APPENDIX I

DETAILED STATISTICAL MODELING RESULTS OF RESIDENTIAL FLOOR LEAD LEVELS

Table I1. Post-Work Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept		7.02	0.49	5	<0.01	.	unit_id	0.02	756.34
	Intensity level	1-High	0.99	0.46	145	0.03	<0.01	room_id(unit_id)	2.24	.
		2-Medium	3.49	0.47	145	<0.01		experiment_number	0.53	.
		3-Low	0.00	.	.	.		Residual	2.17	.
Objective 1: Model 2	Intercept		6.88	0.38	15	<0.01	.	room_id(unit_id)	0.12	726.68
	Job type	I1-Cut Outs	-0.98	0.52	145	0.06	<0.01	experiment_number	0.49	.
		I2-Replace Windows	1.39	0.54	145	0.01		Residual	2.17	.
		I3-Scrape Surface	1.10	0.55	145	0.05			.	.
		I4-Scrape Door	3.61	0.53	145	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.04	0.55	145	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 3	Intercept		6.15	0.54	15	<0.01	.	room_id(unit_id)	1.23	755.49
	Square feet disturbed		-0.01	0.01	144	0.34	0.34	experiment_number	0.47	.
	Avg. paint lead		0.30	0.08	144	<0.01	<0.01	Residual	2.17	.
	Intensity level	1-High	1.52	0.71	144	0.03			.	.
		2-Medium	3.73	0.60	144	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept		6.07	0.86	10	<0.01	.	unit_id	0.12	731.71
	Square feet disturbed		0.01	0.01	144	0.58	0.58	experiment_number	0.42	.
	Avg. paint lead		0.15	0.07	144	0.04	0.04	Residual	2.17	.
	Job type	I1-Cut Outs	-0.73	0.77	144	0.35	<0.01		.	.
		I2-Replace Windows	1.60	0.85	144	0.06			.	.
		I3-Scrape Surface	0.94	0.64	144	0.14			.	.
		I4-Scrape Door	3.69	0.62	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.48	0.62	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I2. Post-Work Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 5	Intercept		3.72	0.56	5	<0.01	.	unit_id	1.79	328.14
	Intensity level	1-High	0.15	0.47	48	0.76	<0.01	room_id(unit_id)	0.27	.
		2-Medium	2.04	0.47	48	<0.01		experiment_number	0.74	.
		3-Low	0.00	.	.	.		Residual	0.90	.
Objective 1: Model 6	Intercept		3.31	0.51	5	<0.01	.	unit_id	1.46	306.47
	Job type	I1-Cut Outs	0.47	0.53	48	0.38	<0.01	room_id(unit_id)	0.09	.
		I2-Replace Windows	1.07	0.60	48	0.08		experiment_number	0.40	.
		I3-Scrape Surface	0.79	0.69	48	0.26		Residual	0.90	.
		I4-Scrape Door	3.56	0.56	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.16	0.72	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept		3.11	0.61	5	<0.01	.	unit_id	1.16	334.59
	Square feet disturbed		0.00	0.01	48	0.78	0.78	room_id(unit_id)	0.25	.
	Avg. paint lead		0.17	0.09	48	0.06	0.06	experiment_number	0.80	.
	Intensity level	1-High	0.46	0.78	48	0.56	<0.01	Residual	0.90	.
		2-Medium	2.22	0.65	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 8	Intercept		1.60	0.95	5	0.15	.	unit_id	1.25	311.70
	Square feet disturbed		0.03	0.02	48	0.07	0.07	room_id(unit_id)	0.08	.
	Avg. paint lead		0.05	0.07	48	0.49	0.49	experiment_number	0.37	.
	Job type	I1-Cut Outs	1.48	0.78	48	0.07	<0.01	Residual	0.90	.
		I2-Replace Windows	2.20	0.90	48	0.02			.	.
		I3-Scrape Surface	0.36	0.71	48	0.62			.	.
		I4-Scrape Door	4.07	0.64	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.69	0.73	48	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I2. (continued) Post-Work Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 9	Intercept		3.98	0.59	5	<0.01	.	unit_id	1.85	325.99
	Plastic	1-yes	-0.56	0.35	48	0.12	0.12	room_id(unit_id)	0.32	.
		2-no	0.00	.	.	.		experiment_number	0.67	.
	Intensity level	1-High	0.15	0.46	48	0.74	<0.01	Residual	0.90	.
		2-Medium	2.18	0.46	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept		3.51	0.53	5	<0.01	.	unit_id	1.47	305.03
	Plastic	1-yes	-0.43	0.30	48	0.16	0.16	room_id(unit_id)	0.12	.
		2-no	0.00	.	.	.		experiment_number	0.37	.
	Job type	I1-Cut Outs	0.45	0.52	48	0.40	<0.01	Residual	0.90	.
		I2-Replace Windows	1.08	0.60	48	0.08			.	.
		I3-Scrape Surface	0.93	0.69	48	0.18			.	.
		I4-Scrape Door	3.60	0.56	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.16	0.71	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I3. Post-Work Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 11	Intercept		2.47	0.49	10	<0.01	.	unit_id	1.14	304.35
	Intensity level	1-High	0.12	0.48	48	0.81	<0.01	experiment_number	1.05	.
		2-Medium	1.99	0.47	48	<0.01		Residual	0.57	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 12	Intercept		2.04	0.43	10	<0.01	.	unit_id	0.37	285.78
	Job type	I1-Cut Outs	0.20	0.57	48	0.73	<0.01	experiment_number	0.86	.
		I2-Replace Windows	0.82	0.60	48	0.17		Residual	0.57	.
		I3-Scrape Surface	1.14	0.64	48	0.08			.	.
		I4-Scrape Door	3.35	0.59	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.05	0.66	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 13	Intercept		1.28	0.45	15	0.01	.	room_id(unit_id)	0.41	300.55
	Square feet disturbed		-0.01	0.01	48	0.53	0.53	experiment_number	0.80	.
	Avg. paint lead		0.33	0.07	48	<0.01	<0.01	Residual	0.57	.
	Intensity level	1-High	0.68	0.66	48	0.30	<0.01		.	.
		2-Medium	2.52	0.59	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 14	Intercept		0.41	0.88	10	0.65	.	unit_id	0.25	285.29
	Square feet disturbed		0.02	0.02	48	0.18	0.18	experiment_number	0.67	.
	Avg. paint lead		0.20	0.07	48	<0.01	<0.01	Residual	0.57	.
	Job type	I1-Cut Outs	0.88	0.79	48	0.27	<0.01		.	.
		I2-Replace Windows	1.36	0.86	48	0.12			.	.
		I3-Scrape Surface	0.81	0.66	48	0.23			.	.
		I4-Scrape Door	3.61	0.63	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.23	0.65	48	0.06			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I3. (continued) Post-Work Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 15	Intercept		2.86	0.51	10	<0.01	.	unit_id	1.21	298.81
	Plastic	1-yes	-0.86	0.35	48	0.02	0.02	experiment_number	0.88	.
		2-no	0.00	.	.	.		Residual	0.57	.
	Intensity level	1-High	0.12	0.45	48	0.78	<0.01		.	.
		2-Medium	2.14	0.44	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 16	Intercept		2.44	0.44	10	<0.01	.	unit_id	0.38	280.39
	Plastic	1-yes	-0.78	0.31	48	0.02	0.02	experiment_number	0.72	.
		2-no	0.00	.	.	.		Residual	0.57	.
	Job type	I1-Cut Outs	0.16	0.54	48	0.77	<0.01		.	.
		I2-Replace Windows	0.82	0.56	48	0.15			.	.
		I3-Scrape Surface	1.25	0.62	48	0.05			.	.
		I4-Scrape Door	3.38	0.56	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.00	0.63	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I4. Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 17	Intercept		3.42	0.44	5	<0.01	.	unit_id	0.14	529.65
	Intensity level	1-High	0.64	0.41	144	0.12	<0.01	room_id(unit_id)	1.44	.
		2-Medium	1.76	0.42	144	<0.01		experiment_number	0.74	.
		3-Low	0.00	.	.	.		Residual	0.50	.
Objective 1: Model 18	Intercept		3.23	0.39	15	<0.01	.	room_id(unit_id)	0.20	513.35
	Job type	I1-Cut Outs	-0.57	0.53	144	0.28	<0.01	experiment_number	0.90	.
		I2-Replace Windows	1.16	0.56	144	0.04		Residual	0.50	.
		I3-Scrape Surface	0.69	0.58	144	0.24			.	.
		I4-Scrape Door	2.10	0.54	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.45	0.57	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 19	Intercept		2.58	0.46	15	<0.01	.	room_id(unit_id)	0.72	529.17
	Square feet disturbed		-0.01	0.01	143	0.60	0.60	experiment_number	0.72	.
	Avg. paint lead		0.28	0.07	143	<0.01	<0.01	Residual	0.50	.
	Intensity level	1-High	0.88	0.62	143	0.16	<0.01		.	.
		2-Medium	1.87	0.54	143	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 20	Intercept		2.87	0.86	5	0.02	.	unit_id	0.08	516.82
	Square feet disturbed		0.00	0.01	144	0.89	0.89	room_id(unit_id)	0.04	.
	Avg. paint lead		0.19	0.07	144	<0.01	<0.01	experiment_number	0.83	.
	Job type	I1-Cut Outs	-0.74	0.78	144	0.34	<0.01	Residual	0.50	.
		I2-Replace Windows	0.78	0.86	144	0.36			.	.
		I3-Scrape Surface	0.81	0.64	144	0.21			.	.
		I4-Scrape Door	1.89	0.62	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.88	0.62	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I4. (continued) Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 21	Intercept		3.37	0.46	15	<0.01	.	room_id(unit_id)	0.88	510.20
	Avg. paint lead		0.25	0.06	144	<0.01	<0.01	experiment_number	0.44	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.25	0.36	144	<0.01	<0.01	Residual	0.50	.
		Clean=1-rule; Plastic=2-no	-1.13	0.34	144	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.77	0.34	144	0.03			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.58	0.33	144	0.08	<0.01		.	.
		2-Medium	1.77	0.34	144	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 22	Intercept		3.60	0.43	15	<0.01	.	room_id(unit_id)	0.20	498.95
	Avg. paint lead		0.18	0.07	144	<0.01	<0.01	experiment_number	0.56	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.21	0.36	144	<0.01	<0.01	Residual	0.50	.
		Clean=1-rule; Plastic=2-no	-1.13	0.36	144	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.70	0.36	144	0.05			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.58	0.44	144	0.19	<0.01		.	.
		I2-Replace Windows	0.72	0.50	144	0.15			.	.
		I3-Scrape Surface	0.70	0.50	144	0.17			.	.
		I4-Scrape Door	1.94	0.46	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.65	0.55	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 1	Intercept		4.29	0.42	5	<0.01	.	unit_id	0.52	542.67
	Plastic	1-yes	-0.33	0.38	144	0.38	0.38	room_id(unit_id)	0.65	.
		2-no	0.00	.	.	.		experiment_number	1.22	.
			.	.	.	.		Residual	0.50	.
Objective 2: Model 2	Intercept		3.65	0.47	5	<0.01	.	unit_id	0.22	527.24
	Intensity level	1-High	0.65	0.39	144	0.10	<0.01	room_id(unit_id)	1.50	.
		2-Medium	1.88	0.41	144	<0.01		experiment_number	0.67	.
		3-Low	0.00	.	.	.		Residual	0.50	.
	Plastic	1-yes	-0.53	0.30	144	0.08	0.08		.	.
		2-no	0.00	.	.	.			.	.

Table I4. (continued) Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 3	Intercept		3.69	0.53	5	<0.01	.	unit_id	0.18	521.63
	Intensity level	1-High	1.00	0.54	144	0.07	<0.01	room_id(unit_id)	1.82	.
		2-Medium	1.65	0.48	144	<0.01		experiment_number	0.58	.
		3-Low	0.00	.	.	.		Residual	0.50	.
	Plastic	1-yes	-0.74	0.57	144	0.20	0.03		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.56	0.74	144	0.45	0.15		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.79	0.70	144	0.26			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 4	Intercept		3.46	0.41	15	<0.01	.	room_id(unit_id)	0.17	511.70
	Job type	I1-Cut Outs	-0.59	0.52	144	0.26	<0.01	experiment_number	0.88	.
		I2-Replace Windows	1.17	0.55	144	0.04		Residual	0.50	.
		I3-Scrape Surface	0.72	0.57	144	0.21			.	.
		I4-Scrape Door	2.13	0.54	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.47	0.56	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.45	0.31	144	0.14	0.14		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 5	Intercept		3.22	0.52	15	<0.01	.	room_id(unit_id)	0.25	495.16
	Job type	I1-Cut Outs	-0.18	0.69	144	0.80	<0.01	experiment_number	0.74	.
		I2-Replace Windows	1.18	0.76	144	0.13		Residual	0.50	.
		I3-Scrape Surface	0.30	0.73	144	0.68			.	.
		I4-Scrape Door	2.65	0.70	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.21	0.74	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I4. (continued) Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 5 (continued)	Plastic	1-yes	0.04	0.73	144	0.95	0.15		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.79	0.96	144	0.42	0.10		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.10	1.07	144	0.92			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.88	0.98	144	0.37			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.10	0.99	144	0.27			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.71	1.00	144	0.09			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 1	Intercept		4.50	0.41	5	<0.01	.	unit_id	0.79	538.14
	Clean	1-rule	-0.83	0.34	144	0.02	0.02	room_id(unit_id)	0.40	.
		2-base	0.00	.	.	.		experiment_number	1.09	.
	0		.	.	.	.	.	Residual	0.50	.
Objective 3: Model 2	Intercept		3.78	0.47	5	<0.01	.	unit_id	0.47	523.55
	Intensity level	1-High	0.57	0.38	144	0.13	<0.01	room_id(unit_id)	1.06	.
		2-Medium	1.72	0.39	144	<0.01		experiment_number	0.62	.
		3-Low	0.00	.	.	.		Residual	0.50	.
	Clean	1-rule	-0.75	0.28	144	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.

Table I4. (continued) Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 3: Model 3	Intercept		3.70	0.51	5	<0.01	.	unit_id	0.54	521.25
	Intensity level	1-High	0.81	0.52	144	0.12	<0.01	room_id(unit_id)	0.98	.
		2-Medium	1.76	0.53	144	<0.01		experiment_number	0.66	.
		3-Low	0.00	.	.	.		Residual	0.50	.
	Clean	1-rule	-0.60	0.46	144	0.20	<0.01		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.48	0.68	144	0.48	0.76		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.09	0.65	144	0.89			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 4	Intercept		3.65	0.38	15	<0.01	.	room_id(unit_id)	0.11	506.13
	Job type	I1-Cut Outs	-0.57	0.49	144	0.25	<0.01	experiment_number	0.78	.
		I2-Replace Windows	1.16	0.51	144	0.03		Residual	0.50	.
		I3-Scrape Surface	0.63	0.53	144	0.23			.	.
		I4-Scrape Door	2.16	0.50	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.49	0.52	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.83	0.28	144	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 5	Intercept		3.94	0.51	15	<0.01	.	room_id(unit_id)	0.12	494.95
	Job type	I1-Cut Outs	-1.03	0.71	144	0.15	<0.01	experiment_number	0.80	.
		I2-Replace Windows	0.86	0.72	144	0.23		Residual	0.50	.
		I3-Scrape Surface	0.48	0.74	144	0.51			.	.
		I4-Scrape Door	1.34	0.70	144	0.06			.	.
		I6-Heat gun over 1100 degrees	2.47	0.73	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-1.42	0.72	144	0.05	<0.01		.	.

Table I4. (continued) Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 3: Model 5 (continued)		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.89	0.99	144	0.37	0.57		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.66	0.99	144	0.51			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	0.30	0.99	144	0.76			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.64	0.99	144	0.10			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.09	1.00	144	0.93			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 1	Intercept		0.70	0.94	15	0.47	.	room_id(unit_id)	0.60	509.85
	Intensity level	1-High	0.16	0.36	144	0.66	0.74	experiment_number	0.53	.
		2-Medium	0.37	0.47	144	0.44		Residual	0.50	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.45	0.11	144	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.10	0.38	144	<0.01	0.01		.	.
		Clean=1-rule; Plastic=2-no	-0.98	0.36	144	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.58	0.37	144	0.12			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table I4. (continued) Post-Cleaning Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective Y: Model 2	Intercept		1.75	1.20	15	0.16	.	room_id(unit_id)	0.14	500.44
	Job type	I1-Cut Outs	-0.19	0.49	144	0.70	0.08	experiment_number	0.65	.
		I2-Replace Windows	0.80	0.52	144	0.12		Residual	0.50	.
		I3-Scrape Surface	0.40	0.52	144	0.44			.	.
		I4-Scrape Door	1.35	0.62	144	0.03			.	.
		I6-Heat gun over 1100 degrees	1.78	0.59	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.28	0.14	144	0.04	0.04		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.15	0.39	144	<0.01	0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.04	0.38	144	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.62	0.38	144	0.11			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table I5. Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 23	Intercept		3.67	0.57	5	<0.01	.	unit_id	1.24	315.61
	Intensity level	1-High	0.20	0.50	48	0.70	<0.01	room_id(unit_id)	0.96	.
		2-Medium	2.04	0.51	48	<0.01		experiment_number	1.02	.
		3-Low	0.00	.	.	.		Residual	0.60	.
Objective 1: Model 24	Intercept		3.36	0.55	5	<0.01	.	unit_id	1.23	297.85
	Job type	I1-Cut Outs	0.21	0.60	48	0.73	<0.01	room_id(unit_id)	0.35	.
		I2-Replace Windows	1.14	0.72	48	0.12		experiment_number	0.81	.
		I3-Scrape Surface	0.51	0.78	48	0.51		Residual	0.60	.
		I4-Scrape Door	3.30	0.64	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.89	0.81	48	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 25	Intercept		2.61	0.58	15	<0.01	.	room_id(unit_id)	1.16	318.95
	Square feet disturbed		0.00	0.01	48	0.91	0.91	experiment_number	1.05	.
	Avg. paint lead		0.26	0.09	48	<0.01	<0.01	Residual	0.60	.
	Intensity level	1-High	0.50	0.79	48	0.53	<0.01		.	.
		2-Medium	2.18	0.68	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 26	Intercept		1.26	1.04	5	0.28	.	unit_id	0.98	300.17
	Square feet disturbed		0.03	0.02	48	0.08	0.08	room_id(unit_id)	0.07	.
	Avg. paint lead		0.14	0.08	48	0.11	0.11	experiment_number	0.78	.
	Job type	I1-Cut Outs	1.23	0.88	48	0.17	<0.01	Residual	0.60	.
		I2-Replace Windows	2.39	1.00	48	0.02			.	.
		I3-Scrape Surface	0.09	0.79	48	0.91			.	.
		I4-Scrape Door	3.74	0.72	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.30	0.79	48	0.11			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I5. (continued) Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 27	Intercept		2.93	0.64	15	<0.01	.	room_id(unit_id)	1.27	309.20
	Avg. paint lead		0.24	0.09	48	0.01	0.01	experiment_number	1.01	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.50	0.53	48	0.35	0.54	Residual	0.60	.
		Clean=1-rule; Plastic=2-no	-0.01	0.51	48	0.99			.	.
		Clean=2-base; Plastic=1-yes	-0.61	0.52	48	0.24			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.42	0.48	48	0.39	<0.01		.	.
		2-Medium	2.22	0.50	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 28	Intercept		3.24	0.66	10	<0.01	.	unit_id	1.35	294.33
	Avg. paint lead		0.17	0.08	48	0.05	0.05	experiment_number	0.84	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.54	0.48	48	0.26	0.53	Residual	0.60	.
		Clean=1-rule; Plastic=2-no	-0.18	0.48	48	0.71			.	.
		Clean=2-base; Plastic=1-yes	-0.63	0.48	48	0.19			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.03	0.61	48	0.96	<0.01		.	.
		I2-Replace Windows	1.12	0.66	48	0.09			.	.
		I3-Scrape Surface	0.81	0.76	48	0.29			.	.
		I4-Scrape Door	3.14	0.64	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.64	0.80	48	0.05			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 6	Intercept		4.54	0.53	10	<0.01	.	unit_id	1.71	327.95
	Plastic	1-yes	-0.44	0.45	48	0.34	0.34	experiment_number	1.74	.
		2-no	0.00	.	.	.		Residual	0.60	.
Objective 2: Model 7	Intercept		3.99	0.60	5	<0.01	.	unit_id	1.29	312.47
	Intensity level	1-High	0.19	0.48	48	0.69	<0.01	room_id(unit_id)	1.08	.
		2-Medium	2.20	0.49	48	<0.01		experiment_number	0.90	.
		3-Low	0.00	.	.	.		Residual	0.60	.
	Plastic	1-yes	-0.69	0.37	48	0.07	0.07		.	.
		2-no	0.00	.	.	.			.	.

Table I5. (continued) Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 8	Intercept		3.93	0.67	5	<0.01	.	unit_id	1.70	305.62
	Intensity level	1-High	-0.20	0.66	48	0.76	<0.01	room_id(unit_id)	0.72	.
		2-Medium	2.57	0.60	48	<0.01		experiment_number	0.86	.
		3-Low	0.00	.	.	.		Residual	0.60	.
	Plastic	1-yes	-0.35	0.70	48	0.62	0.16		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.56	0.90	48	0.54	0.14		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-1.14	0.88	48	0.20			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 9	Intercept		3.64	0.57	5	<0.01	.	unit_id	1.17	295.49
	Job type	I1-Cut Outs	0.18	0.59	48	0.76	<0.01	room_id(unit_id)	0.45	.
		I2-Replace Windows	1.11	0.72	48	0.13		experiment_number	0.74	.
		I3-Scrape Surface	0.67	0.77	48	0.39		Residual	0.60	.
		I4-Scrape Door	3.35	0.62	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.84	0.80	48	0.03			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.57	0.34	48	0.10	0.10		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 10	Intercept		3.13	0.71	10	<0.01	.	unit_id	1.84	277.41
	Job type	I1-Cut Outs	0.69	0.79	48	0.38	<0.01	experiment_number	0.63	.
		I2-Replace Windows	1.42	0.82	48	0.09		Residual	0.60	.
		I3-Scrape Surface	1.19	0.88	48	0.18			.	.
		I4-Scrape Door	4.74	0.82	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.93	0.94	48	0.04			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I5. (continued) Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 10 (continued)	Plastic	1-yes	0.56	0.93	48	0.55	0.30		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.83	1.09	48	0.45	0.06		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.16	1.11	48	0.89			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-1.34	1.15	48	0.25			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-2.93	1.15	48	0.01			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.23	1.15	48	0.84			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 6	Intercept		4.32	0.52	10	<0.01	.	unit_id	1.74	328.99
	Clean	1-rule	-0.02	0.43	48	0.96	0.96	experiment_number	1.79	.
		2-base	0.00	.	.	.		Residual	0.60	.
Objective 3: Model 7	Intercept		3.63	0.60	5	<0.01	.	unit_id	1.16	315.77
	Intensity level	1-High	0.21	0.51	48	0.68	<0.01	room_id(unit_id)	1.01	.
		2-Medium	2.04	0.51	48	<0.01		experiment_number	1.06	.
		3-Low	0.00	.	.	.		Residual	0.60	.
	Clean	1-rule	0.04	0.37	48	0.91	0.91		.	.
		2-base	0.00	.	.	.			.	.

Table I5. (continued) Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 3: Model 8	Intercept		3.85	0.64	5	<0.01	.	unit_id	0.84	311.72
	Intensity level	1-High	-0.13	0.68	48	0.85	<0.01	room_id(unit_id)	1.21	.
		2-Medium	1.62	0.70	48	0.03		experiment_number	1.10	.
		3-Low	0.00	.	.	.		Residual	0.60	.
	Clean	1-rule	-0.46	0.61	48	0.45	0.83		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.80	0.90	48	0.38	0.57		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.83	0.87	48	0.34			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 9	Intercept		3.41	0.59	5	<0.01	.	unit_id	1.31	298.14
	Job type	I1-Cut Outs	0.21	0.61	48	0.73	<0.01	room_id(unit_id)	0.32	.
		I2-Replace Windows	1.15	0.73	48	0.12		experiment_number	0.84	.
		I3-Scrape Surface	0.50	0.79	48	0.53		Residual	0.60	.
		I4-Scrape Door	3.30	0.65	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.88	0.82	48	0.03			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.08	0.34	48	0.81	0.81		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 10	Intercept		3.07	0.75	10	<0.01	.	unit_id	1.26	285.58
	Job type	I1-Cut Outs	0.32	0.92	48	0.73	<0.01	experiment_number	1.04	.
		I2-Replace Windows	2.26	0.99	48	0.03		Residual	0.60	.
		I3-Scrape Surface	0.89	1.08	48	0.41			.	.
		I4-Scrape Door	2.92	0.91	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.65	1.07	48	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I5. (continued) Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 3: Model 10 (continued)	Clean	1-rule	0.50	1.01	48	0.62	0.97		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.47	1.31	48	0.72	0.62		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-1.69	1.30	48	0.20			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.37	1.30	48	0.78			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.38	1.30	48	0.77			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.97	1.30	48	0.46			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 3	Intercept		0.80	1.18	10	0.51	.	unit_id	1.36	308.50
	Intensity level	1-High	-0.21	0.49	48	0.66	0.25	experiment_number	1.04	.
		2-Medium	0.72	0.57	48	0.21		Residual	0.60	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.42	0.13	48	<0.01	<0.01		.	.
	Plastic	1-yes	-0.46	0.38	48	0.23	0.23		.	.
		2-no	0.00	.	.	.			.	.

Table I5. (continued) Post-Cleaning Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective Y: Model 4	Intercept		2.92	1.52	5	0.11	.	unit_id	1.16	296.92
	Job type	I1-Cut Outs	0.24	0.63	47	0.71	0.04	room_id(unit_id)	0.33	.
		I2-Replace Windows	1.03	0.76	47	0.18		experiment_number	0.80	.
		I3-Scrape Surface	0.58	0.80	47	0.47		Residual	0.60	.
		I4-Scrape Door	3.02	0.87	47	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.69	0.91	47	0.07			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.09	0.18	47	0.62	0.62		.	.
	Plastic	1-yes	-0.53	0.36	47	0.14	0.14		.	.
		2-no	0.00	.	.	.			.	.

Table I6. Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 29	Intercept		2.35	0.41	15	<0.01	.	room_id(unit_id)	0.97	298.68
	Intensity level	1-High	0.67	0.46	48	0.15	<0.01	experiment_number	0.97	.
		2-Medium	2.19	0.48	48	<0.01		Residual	0.51	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 30	Intercept		2.37	0.44	5	<0.01	.	unit_id	0.19	281.62
	Job type	I1-Cut Outs	-0.19	0.56	48	0.74	<0.01	room_id(unit_id)	0.31	.
		I2-Replace Windows	0.48	0.64	48	0.45		experiment_number	0.82	.
		I3-Scrape Surface	0.77	0.67	48	0.26		Residual	0.51	.
		I4-Scrape Door	2.92	0.59	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.93	0.67	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 31	Intercept		1.43	0.46	15	<0.01	.	room_id(unit_id)	0.56	294.27
	Square feet disturbed		-0.01	0.01	48	0.28	0.28	experiment_number	0.73	.
	Avg. paint lead		0.31	0.07	48	<0.01	<0.01	Residual	0.51	.
	Intensity level	1-High	1.20	0.65	48	0.07	<0.01		.	.
		2-Medium	2.67	0.57	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 32	Intercept		1.62	0.93	5	0.14	.	unit_id	0.27	283.60
	Square feet disturbed		0.00	0.02	48	0.79	0.79	room_id(unit_id)	0.26	.
	Avg. paint lead		0.22	0.08	48	<0.01	<0.01	experiment_number	0.66	.
	Job type	I1-Cut Outs	-0.10	0.80	48	0.90	<0.01	Residual	0.51	.
		I2-Replace Windows	0.30	0.94	48	0.75			.	.
		I3-Scrape Surface	0.76	0.71	48	0.29			.	.
		I4-Scrape Door	2.80	0.65	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.20	0.69	48	0.09			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I6. (continued) Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 33	Intercept		1.65	0.48	5	0.02	.	unit_id	0.05	277.95
	Avg. paint lead		0.28	0.07	48	<0.01	<0.01	room_id(unit_id)	0.60	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.79	0.40	48	0.06	0.01	experiment_number	0.50	.
		Clean=1-rule; Plastic=2-no	0.34	0.39	48	0.38		Residual	0.51	.
		Clean=2-base; Plastic=1-yes	-0.81	0.39	48	0.04			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.63	0.37	48	0.09	<0.01		.	.
		2-Medium	2.41	0.38	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 34	Intercept		2.22	0.48	5	<0.01	.	unit_id	0.34	265.72
	Avg. paint lead		0.20	0.07	48	<0.01	<0.01	room_id(unit_id)	0.08	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.85	0.38	48	0.03	<0.01	experiment_number	0.46	.
		Clean=1-rule; Plastic=2-no	0.31	0.37	48	0.41		Residual	0.51	.
		Clean=2-base; Plastic=1-yes	-0.85	0.38	48	0.03			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.33	0.47	48	0.48	<0.01		.	.
		I2-Replace Windows	0.29	0.52	48	0.58			.	.
		I3-Scrape Surface	1.10	0.56	48	0.06			.	.
		I4-Scrape Door	2.83	0.49	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.37	0.60	48	0.03			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 11	Intercept		3.80	0.41	10	<0.01	.	unit_id	0.77	311.11
	Plastic	1-yes	-0.97	0.42	48	0.03	0.03	experiment_number	1.57	.
		2-no	0.00	.	.	.		Residual	0.51	.
Objective 2: Model 12	Intercept		2.97	0.48	5	<0.01	.	unit_id	1.00	288.92
	Intensity level	1-High	0.49	0.42	48	0.24	<0.01	room_id(unit_id)	0.24	.
		2-Medium	2.31	0.42	48	<0.01		experiment_number	0.70	.
		3-Low	0.00	.	.	.		Residual	0.51	.
	Plastic	1-yes	-1.13	0.32	48	<0.01	<0.01		.	.
		2-no	0.00	.	.	.			.	.

Table I6. (continued) Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 13	Intercept		2.67	0.50	15	<0.01	.	room_id(unit_id)	0.98	286.34
	Intensity level	1-High	0.87	0.60	48	0.16	<0.01	experiment_number	0.74	
		2-Medium	2.64	0.56	48	<0.01		Residual	0.51	
		3-Low	0.00	.	.	.			.	
	Plastic	1-yes	-0.67	0.63	48	0.29	<0.01		.	
		2-no	0.00	.	.	.			.	
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.43	0.83	48	0.61	0.75		.	
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	
		Intensity=2-Medium; Plastic=1-yes	-0.59	0.80	48	0.46			.	
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	
Objective 2: Model 14	Intercept		2.91	0.42	5	<0.01	.	unit_id	0.29	270.79
	Job type	I1-Cut Outs	-0.24	0.50	48	0.63	<0.01	room_id(unit_id)	0.13	
		I2-Replace Windows	0.57	0.55	48	0.31		experiment_number	0.58	
		I3-Scrape Surface	0.96	0.59	48	0.11		Residual	0.51	
		I4-Scrape Door	3.01	0.52	48	<0.01			.	
		I6-Heat gun over 1100 degrees	1.94	0.60	48	<0.01			.	
		I7-Kitchen	0.00	.	.	.			.	
	Plastic	1-yes	-1.06	0.29	48	<0.01	<0.01		.	
		2-no	0.00	.	.	.			.	
Objective 2: Model 15	Intercept		2.66	0.55	5	<0.01	.	unit_id	0.32	259.72
	Job type	I1-Cut Outs	-0.21	0.71	48	0.76	<0.01	room_id(unit_id)	0.16	
		I2-Replace Windows	0.75	0.78	48	0.34		experiment_number	0.60	
		I3-Scrape Surface	0.93	0.76	48	0.23		Residual	0.51	
		I4-Scrape Door	3.74	0.73	48	<0.01			.	
		I6-Heat gun over 1100 degrees	2.27	0.80	48	<0.01			.	
		I7-Kitchen	0.00	.	.	.			.	
	Plastic	1-yes	-0.54	0.77	48	0.49	<0.01		.	

Table I6. (continued) Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 15 (continued)		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.02	0.98	48	0.98	0.62		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.37	1.07	48	0.73			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.11	1.01	48	0.91			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.49	1.02	48	0.15			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.75	1.03	48	0.47			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 11	Intercept		3.23	0.43	10	<0.01	.	unit_id	0.88	316.06
	Clean	1-rule	0.14	0.42	48	0.75	0.75	experiment_number	1.77	.
		2-base	0.00	.	.	.		Residual	0.51	.
Objective 3: Model 12	Intercept		2.22	0.45	15	<0.01	.	room_id(unit_id)	1.00	298.46
	Intensity level	1-High	0.68	0.46	48	0.15	<0.01	experiment_number	0.98	.
		2-Medium	2.20	0.48	48	<0.01		Residual	0.51	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.24	0.35	48	0.49	0.49		.	.
		2-base	0.00	.	.	.			.	.

Table I6. (continued) Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 3: Model 13	Intercept		1.93	0.51	15	<0.01	.	room_id(unit_id)	1.04	294.16
	Intensity level	1-High	1.02	0.62	48	0.11	<0.01	experiment_number	0.98	.
		2-Medium	2.76	0.65	48	<0.01		Residual	0.51	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.81	0.57	48	0.16	0.50		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.69	0.84	48	0.41	0.44		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-1.03	0.81	48	0.21			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 14	Intercept		2.29	0.47	5	<0.01	.	unit_id	0.17	281.85
	Job type	I1-Cut Outs	-0.20	0.57	48	0.73	<0.01	room_id(unit_id)	0.33	.
		I2-Replace Windows	0.48	0.64	48	0.45		experiment_number	0.84	.
		I3-Scrape Surface	0.79	0.67	48	0.25		Residual	0.51	.
		I4-Scrape Door	2.90	0.59	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.94	0.68	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.15	0.32	48	0.66	0.66		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 15	Intercept		2.32	0.62	5	0.01	.	unit_id	0.24	269.28
	Job type	I1-Cut Outs	-0.31	0.82	48	0.71	<0.01	room_id(unit_id)	0.30	.
		I2-Replace Windows	0.06	0.88	48	0.95		experiment_number	0.86	.
		I3-Scrape Surface	1.21	0.92	48	0.20		Residual	0.51	.
		I4-Scrape Door	2.58	0.81	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.21	0.91	48	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I6. (continued) Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean	1-rule	0.05	0.87	48	0.96	0.63		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.21	1.15	48	0.86	0.55		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	1.03	1.16	48	0.38			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.83	1.14	48	0.47			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.66	1.16	48	0.57			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.40	1.17	48	0.73			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 5	Intercept		0.36	0.97	10	0.72	.	unit_id	0.63	284.43
	Intensity level	1-High	0.27	0.41	48	0.52	0.02	experiment_number	0.72	.
		2-Medium	1.36	0.47	48	<0.01		Residual	0.51	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.34	0.11	48	<0.01	<0.01		.	.
	Plastic	1-yes	-1.02	0.32	48	<0.01	<0.01		.	.
		2-no	0.00	.	.	.			.	.

Table I6. (continued) Post-Cleaning Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective Y: Model 6	Intercept		2.10	1.27	5	0.16	.	unit_id	0.25	272.36
	Job type	I1-Cut Outs	-0.14	0.54	47	0.80	<0.01	room_id(unit_id)	0.10	.
		I2-Replace Windows	0.43	0.59	47	0.47		experiment_number	0.63	.
		I3-Scrape Surface	0.89	0.61	47	0.15		Residual	0.51	.
		I4-Scrape Door	2.68	0.70	47	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.76	0.70	47	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.10	0.15	47	0.51	0.51		.	.
	Plastic	1-yes	-1.03	0.30	47	<0.01	<0.01		.	.
		2-no	0.00	.	.	.			.	.

Table I7. Post-Verification Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 35	Intercept		2.88	0.44	5	<0.01	.	unit_id	0.25	541.97
	Intensity level	1-High	0.77	0.37	144	0.04	<0.01	room_id(unit_id)	1.43	.
		2-Medium	1.74	0.38	144	<0.01		experiment_number	0.56	.
		3-Low	0.00	.	.	.		Residual	0.57	.
Objective 1: Model 36	Intercept		2.60	0.34	15	<0.01	.	room_id(unit_id)	0.09	520.11
	Job type	I1-Cut Outs	-0.31	0.47	144	0.51	<0.01	experiment_number	0.68	.
		I2-Replace Windows	1.27	0.48	144	<0.01		Residual	0.57	.
		I3-Scrape Surface	0.74	0.49	144	0.13			.	.
		I4-Scrape Door	2.25	0.47	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.01	0.49	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 37	Intercept		1.91	0.43	15	<0.01	.	room_id(unit_id)	0.95	536.33
	Square feet disturbed		0.00	0.01	143	0.92	0.92	experiment_number	0.41	.
	Avg. paint lead		0.29	0.06	143	<0.01	<0.01	Residual	0.57	.
	Intensity level	1-High	0.70	0.54	143	0.20	<0.01		.	.
		2-Medium	1.69	0.45	143	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 38	Intercept		2.02	0.74	15	0.02	.	room_id(unit_id)	0.18	522.40
	Square feet disturbed		0.00	0.01	144	0.81	0.81	experiment_number	0.50	.
	Avg. paint lead		0.19	0.07	144	<0.01	<0.01	Residual	0.57	.
	Job type	I1-Cut Outs	-0.22	0.65	144	0.74	<0.01		.	.
		I2-Replace Windows	0.91	0.76	144	0.23			.	.
		I3-Scrape Surface	0.78	0.56	144	0.17			.	.
		I4-Scrape Door	2.02	0.53	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.13	0.54	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table I7. (continued) Post-Verification Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 39	Intercept		2.32	0.45	15	<0.01	.	room_id(unit_id)	1.03	526.87
	Avg. paint lead		0.28	0.06	144	<0.01	<0.01	experiment_number	0.36	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.66	0.34	144	0.06	0.27	Residual	0.57	.
		Clean=1-rule; Plastic=2-no	-0.37	0.33	144	0.25			.	.
		Clean=2-base; Plastic=1-yes	-0.46	0.33	144	0.16			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.74	0.31	144	0.02	<0.01		.	.
		2-Medium	1.78	0.32	144	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 40	Intercept		2.51	0.41	15	<0.01	.	room_id(unit_id)	0.16	514.26
	Avg. paint lead		0.18	0.06	144	<0.01	<0.01	experiment_number	0.50	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.57	0.35	144	0.11	0.42	Residual	0.57	.
		Clean=1-rule; Plastic=2-no	-0.26	0.35	144	0.45			.	.
		Clean=2-base; Plastic=1-yes	-0.41	0.35	144	0.24			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.34	0.42	144	0.42	<0.01		.	.
		I2-Replace Windows	0.80	0.48	144	0.09			.	.
		I3-Scrape Surface	0.84	0.48	144	0.08			.	.
		I4-Scrape Door	2.01	0.44	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.20	0.52	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 16	Intercept		3.78	0.42	5	<0.01	.	unit_id	0.69	556.47
	Plastic	1-yes	-0.30	0.36	144	0.40	0.40	room_id(unit_id)	0.57	.
		2-no	0.00	.	.	.		experiment_number	1.04	.
			.	.	.	.		Residual	0.57	.
Objective 2: Model 17	Intercept		3.08	0.46	5	<0.01	.	unit_id	0.31	539.92
	Intensity level	1-High	0.78	0.36	144	0.03	<0.01	room_id(unit_id)	1.43	.
		2-Medium	1.84	0.37	144	<0.01		experiment_number	0.52	.
		3-Low	0.00	.	.	.		Residual	0.57	.
	Plastic	1-yes	-0.47	0.28	144	0.09	0.09		.	.
		2-no	0.00	.	.	.			.	.

Table I7. Post-Verification Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 18	Intercept		2.99	0.52	5	<0.01	.	unit_id	0.26	535.36
	Intensity level	1-High	1.22	0.51	144	0.02	<0.01	room_id(unit_id)	1.63	.
		2-Medium	1.78	0.45	144	<0.01		experiment_number	0.48	.
		3-Low	0.00	.	.	.		Residual	0.57	.
	Plastic	1-yes	-0.39	0.54	144	0.47	0.06		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.77	0.69	144	0.27	0.24		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.32	0.66	144	0.62			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 19	Intercept		2.82	0.35	15	<0.01	.	room_id(unit_id)	0.01	518.02
	Job type	I1-Cut Outs	-0.33	0.46	144	0.47	<0.01	experiment_number	0.69	.
		I2-Replace Windows	1.30	0.46	144	<0.01		Residual	0.57	.
		I3-Scrape Surface	0.74	0.46	144	0.11			.	.
		I4-Scrape Door	2.31	0.46	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.11	0.46	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.47	0.27	144	0.08	0.08		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 20	Intercept		2.81	0.47	15	<0.01	.	room_id(unit_id)	0.06	508.17
	Job type	I1-Cut Outs	-0.33	0.66	144	0.61	<0.01	experiment_number	0.69	.
		I2-Replace Windows	1.23	0.68	144	0.07		Residual	0.57	.
		I3-Scrape Surface	0.35	0.67	144	0.60			.	.
		I4-Scrape Door	2.47	0.66	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.39	0.67	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.42	0.67	144	0.53	0.10		.	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.02	0.93	144	0.98	0.69		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.09	0.96	144	0.92			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.81	0.93	144	0.39			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-0.40	0.93	144	0.67			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.70	0.94	144	0.46			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model_16	Intercept		3.75	0.42	5	<0.01	.	unit_id	0.79	556.65
	Clean	1-rule	-0.27	0.34	144	0.42	0.42	room_id(unit_id)	0.53	.
		2-base	0.00	.	.	.		experiment_number	1.03	.
	0		.	.	.	.	.	Residual	0.57	.
Objective 3: Model_17	Intercept		2.99	0.47	5	<0.01	.	unit_id	0.35	542.06
	Intensity level	1-High	0.75	0.38	144	0.05	<0.01	room_id(unit_id)	1.35	.
		2-Medium	1.73	0.38	144	<0.01		experiment_number	0.57	.
		3-Low	0.00	.	.	.		Residual	0.57	.
	Clean	1-rule	-0.22	0.27	144	0.41	0.41		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model_18	Intercept		3.02	0.51	5	<0.01	.	unit_id	0.37	540.20
	Intensity level	1-High	0.77	0.51	144	0.13	<0.01	room_id(unit_id)	1.33	.
		2-Medium	1.61	0.52	144	<0.01		experiment_number	0.61	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.		Residual	0.57	.
	Clean	1-rule	-0.29	0.45	144	0.53	0.41		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.05	0.67	144	0.94	0.92		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.20	0.64	144	0.75			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 19	Intercept		2.71	0.36	15	<0.01	.	room_id(unit_id)	0.06	520.19
	Job type	I1-Cut Outs	-0.31	0.47	144	0.50	<0.01	experiment_number	0.70	.
		I2-Replace Windows	1.28	0.48	144	<0.01		Residual	0.57	.
		I3-Scrape Surface	0.73	0.49	144	0.14			.	.
		I4-Scrape Door	2.28	0.47	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.05	0.48	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.23	0.27	144	0.39	0.39		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 20	Intercept		2.58	0.46	15	<0.01	.	room_id(unit_id)	0.18	505.56
	Job type	I1-Cut Outs	0.12	0.63	144	0.85	<0.01	experiment_number	0.55	.
		I2-Replace Windows	1.28	0.65	144	0.05		Residual	0.57	.
		I3-Scrape Surface	1.21	0.68	144	0.08			.	.
		I4-Scrape Door	1.54	0.62	144	0.01			.	.
		I6-Heat gun over 1100 degrees	3.35	0.66	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.05	0.65	144	0.94	0.49		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.81	0.88	144	0.36	0.11		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I2-Replace Windows; Clean=1-rule	-0.02	0.89	144	0.98			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.92	0.88	144	0.30			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.25	0.88	144	0.16			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.83	0.89	144	0.35			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 7	Intercept		-0.35	0.97	10	0.73	.	unit_id	0.70	534.89
	Intensity level	1-High	0.15	0.39	144	0.71	0.90	experiment_number	0.72	.
		2-Medium	0.19	0.45	144	0.68		Residual	0.57	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.46	0.11	144	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.51	0.41	144	0.22	0.67		.	.
		Clean=1-rule; Plastic=2-no	-0.17	0.40	144	0.67			.	.
		Clean=2-base; Plastic=1-yes	-0.22	0.42	144	0.59			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 8	Intercept		1.41	1.19	38	0.24	.	experiment_number	0.70	517.62
	Job type	I1-Cut Outs	-0.08	0.50	144	0.87	<0.01	Residual	0.57	.
		I2-Replace Windows	1.07	0.49	144	0.03			.	.
		I3-Scrape Surface	0.59	0.47	144	0.21			.	.
		I4-Scrape Door	1.79	0.60	144	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.68	0.57	144	<0.01			.	.
		I7-Kitchen	0.00	.	.	.				

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. PostWork Work Floor Lead		0.19	0.14	144	0.17	0.17			
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.62	0.38	144	0.11	0.42			
		Clean=1-rule; Plastic=2-no	-0.19	0.38	144	0.61	0.42			
		Clean=2-base; Plastic=1-yes	-0.38	0.38	144	0.32	0.42			
		Clean=2-base; Plastic=2-no	0.00	.	.	.	0.42			

Table I8. Post-Verification Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 41	Intercept		3.89	0.56	5	<0.01	.	unit_id	0.81	351.24
	Intensity level	1-High	-0.03	0.59	48	0.95	0.08	room_id(unit_id)	0.63	.
		2-Medium	1.21	0.60	48	0.05		experiment_number	1.56	.
		3-Low	0.00	.	.	.		Residual	0.99	.
Objective 1: Model 42	Intercept		2.84	0.55	15	<0.01	.	room_id(unit_id)	0.55	334.50
	Job type	I1-Cut Outs	0.93	0.73	48	0.21	<0.01	experiment_number	1.40	.
		I2-Replace Windows	1.05	0.80	48	0.19		Residual	0.99	.
		I3-Scrape Surface	1.20	0.83	48	0.16			.	.
		I4-Scrape Door	2.76	0.75	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.82	0.82	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 43	Intercept		3.16	0.65	15	<0.01	.	room_id(unit_id)	0.92	357.72
	Square feet disturbed		0.00	0.02	48	0.96	0.96	experiment_number	1.67	.
	Avg. paint lead		0.18	0.11	48	0.09	0.09	Residual	0.99	.
	Intensity level	1-High	0.15	0.94	48	0.87	0.10		.	.
		2-Medium	1.34	0.84	48	0.12			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 44	Intercept		2.23	1.29	15	0.11	.	room_id(unit_id)	0.56	342.47
	Square feet disturbed		0.01	0.02	48	0.67	0.67	experiment_number	1.47	.
	Avg. paint lead		0.04	0.11	48	0.74	0.74	Residual	0.99	.
	Job type	I1-Cut Outs	1.29	1.14	48	0.27	0.02		.	.
		I2-Replace Windows	1.39	1.34	48	0.30			.	.
		I3-Scrape Surface	1.00	0.98	48	0.31			.	.
		I4-Scrape Door	2.91	0.93	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.56	0.94	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 45	Intercept		3.05	0.71	15	<0.01	.	room_id(unit_id)	0.99	342.69
	Avg. paint lead		0.15	0.10	48	0.14	0.14	experiment_number	1.38	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.21	0.62	48	0.74	0.08	Residual	0.99	.
		Clean=1-rule; Plastic=2-no	1.17	0.60	48	0.06			.	.
		Clean=2-base; Plastic=1-yes	-0.21	0.61	48	0.73			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.12	0.56	48	0.82	0.03		.	.
		2-Medium	1.45	0.57	48	0.02			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 46	Intercept		2.63	0.69	15	<0.01	.	room_id(unit_id)	0.54	327.98
	Avg. paint lead		0.03	0.10	48	0.79	0.79	experiment_number	1.21	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.27	0.58	48	0.64	0.07	Residual	0.99	.
		Clean=1-rule; Plastic=2-no	1.08	0.57	48	0.06			.	.
		Clean=2-base; Plastic=1-yes	-0.30	0.57	48	0.60			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.86	0.70	48	0.22	<0.01		.	.
		I2-Replace Windows	1.02	0.80	48	0.21			.	.
		I3-Scrape Surface	1.43	0.80	48	0.08			.	.
		I4-Scrape Door	2.71	0.73	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.73	0.87	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 21	Intercept		4.62	0.45	5	<0.01	.	unit_id	0.41	354.70
	Plastic	1-yes	-0.76	0.48	48	0.12	0.12	room_id(unit_id)	0.61	.
		2-no	0.00	.	.	.		experiment_number	1.77	.
			.	.	.	.		Residual	0.99	.
Objective 2: Model 22	Intercept		4.29	0.58	5	<0.01	.	unit_id	0.75	347.43
	Intensity level	1-High	-0.01	0.58	48	0.98	0.04	room_id(unit_id)	0.64	.
		2-Medium	1.34	0.59	48	0.03		experiment_number	1.43	.
		3-Low	0.00	.	.	.		Residual	0.99	.
	Plastic	1-yes	-0.86	0.45	48	0.06	0.06		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 23	Intercept		4.60	0.68	5	<0.01	.	unit_id	0.75	341.95
	Intensity level	1-High	-0.75	0.81	48	0.36	0.04	room_id(unit_id)	0.73	.
		2-Medium	1.19	0.75	48	0.12		experiment_number	1.41	.
		3-Low	0.00	.	.	.		Residual	0.99	.
	Plastic	1-yes	-1.45	0.84	48	0.09	0.06		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	1.40	1.10	48	0.21	0.41		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.32	1.08	48	0.77			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 24	Intercept		3.26	0.56	15	<0.01	.	room_id(unit_id)	0.39	330.25
	Job type	I1-Cut Outs	0.84	0.71	48	0.24	<0.01	experiment_number	1.32	.
		I2-Replace Windows	1.09	0.76	48	0.16		Residual	0.99	.
		I3-Scrape Surface	1.26	0.79	48	0.12			.	.
		I4-Scrape Door	2.81	0.73	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.89	0.77	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.87	0.41	48	0.04	0.04		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 25	Intercept		3.05	0.72	15	<0.01	.	room_id(unit_id)	0.15	313.25
	Job type	I1-Cut Outs	1.80	0.99	48	0.08	<0.01	experiment_number	1.42	.
		I2-Replace Windows	1.03	1.03	48	0.32		Residual	0.99	.
		I3-Scrape Surface	1.10	1.01	48	0.28			.	.
		I4-Scrape Door	3.69	1.00	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.81	1.02	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.47	1.01	48	0.65	0.03		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-2.16	1.40	48	0.13	0.29		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.24	1.45	48	0.87			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.28	1.41	48	0.85			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.64	1.41	48	0.25			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.44	1.42	48	0.76			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 21	Intercept		3.91	0.45	5	<0.01	.	unit_id	0.36	355.60
	Clean	1-rule	0.60	0.46	48	0.20	0.20	room_id(unit_id)	0.82	.
		2-base	0.00	.	.	.		experiment_number	1.74	.
			.	.	.	.		Residual	0.99	.
Objective 3: Model 22	Intercept		3.51	0.55	15	<0.01	.	room_id(unit_id)	1.34	349.15
	Intensity level	1-High	0.10	0.58	48	0.86	0.08	experiment_number	1.48	.
		2-Medium	1.29	0.60	48	0.04		Residual	0.99	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.63	0.44	48	0.16	0.16		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 23	Intercept		3.23	0.65	5	<0.01	.	unit_id	0.39	344.35
	Intensity level	1-High	0.42	0.79	48	0.60	0.07	room_id(unit_id)	1.00	.
		2-Medium	1.86	0.82	48	0.03		experiment_number	1.53	.
		3-Low	0.00	.	.	.		Residual	0.99	.
	Clean	1-rule	1.22	0.73	48	0.10	0.18		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.73	1.06	48	0.49	0.55		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-1.13	1.04	48	0.28			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 24	Intercept		2.55	0.59	15	<0.01	.	room_id(unit_id)	0.64	332.57
	Job type	I1-Cut Outs	0.94	0.72	48	0.20	<0.01	experiment_number	1.31	.
		I2-Replace Windows	1.05	0.80	48	0.20		Residual	0.99	.
		I3-Scrape Surface	1.28	0.83	48	0.13			.	.
		I4-Scrape Door	2.70	0.74	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.81	0.82	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.57	0.41	48	0.17	0.17		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 25	Intercept		2.65	0.78	15	<0.01	.	room_id(unit_id)	0.64	318.22
	Job type	I1-Cut Outs	0.24	1.05	48	0.82	<0.01	experiment_number	1.40	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I2-Replace Windows	0.90	1.10	48	0.42		Residual	0.99	.
		I3-Scrape Surface	1.84	1.15	48	0.12			.	.
		I4-Scrape Door	2.29	1.04	48	0.03			.	.
		I6-Heat gun over 1100 degrees	2.85	1.12	48	0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.32	1.09	48	0.77	0.18		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	1.31	1.47	48	0.38	0.66		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.38	1.48	48	0.80			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-1.01	1.46	48	0.49			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.83	1.48	48	0.58			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.02	1.50	48	0.99			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 9	Intercept		1.61	1.35	10	0.26	.	unit_id	0.64	346.65
	Intensity level	1-High	-0.21	0.59	48	0.73	0.57	experiment_number	1.69	.
		2-Medium	0.47	0.67	48	0.49		Residual	0.99	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.34	0.16	48	0.03	0.03		.	.
	Plastic	1-yes	-0.75	0.46	48	0.11	0.11		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 10	Intercept		2.87	1.80	15	0.13	.	room_id(unit_id)	0.35	331.46
	Job type	I1-Cut Outs	0.89	0.77	47	0.25	0.05	experiment_number	1.39	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I2-Replace Windows	1.04	0.81	47	0.20		Residual	0.99	.
		I3-Scrape Surface	1.21	0.81	47	0.14			.	.
		I4-Scrape Door	2.67	0.97	47	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.79	0.92	47	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.05	0.21	47	0.82	0.82		.	.
	Plastic	1-yes	-0.86	0.43	47	0.05	0.05		.	.
		2-no	0.00	.	.	.			.	.

Table I9. Post-Verification Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 47	Intercept		2.52	0.50	5	<0.01	.	unit_id	1.39	272.97
	Intensity level	1-High	0.00	0.44	48	0.99	<0.01	room_id(unit_id)	0.08	.
		2-Medium	2.04	0.43	48	<0.01		experiment_number	0.91	.
		3-Low	0.00	.	.	.		Residual	0.33	.
Objective 1: Model 48	Intercept		1.83	0.38	10	<0.01	.	unit_id	0.34	249.12
	Job type	I1-Cut Outs	0.44	0.50	48	0.39	<0.01	experiment_number	0.70	.
		I2-Replace Windows	1.30	0.52	48	0.02		Residual	0.33	.
		I3-Scrape Surface	1.50	0.57	48	0.01			.	.
		I4-Scrape Door	3.59	0.52	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.61	0.59	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 49	Intercept		1.27	0.44	15	0.01	.	room_id(unit_id)	0.62	267.11
	Square feet disturbed		0.00	0.01	48	0.82	0.82	experiment_number	0.63	.
	Avg. paint lead		0.32	0.07	48	<0.01	<0.01	Residual	0.33	.
	Intensity level	1-High	0.10	0.60	48	0.87	<0.01		.	.
		2-Medium	2.21	0.52	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 50	Intercept		-0.17	0.74	5	0.82	.	unit_id	0.30	244.61
	Square feet disturbed		0.03	0.01	48	0.03	0.03	room_id(unit_id)	0.08	.
	Avg. paint lead		0.18	0.06	48	<0.01	<0.01	experiment_number	0.41	.
	Job type	I1-Cut Outs	1.46	0.64	48	0.03	<0.01	Residual	0.33	.
		I2-Replace Windows	2.20	0.73	48	<0.01			.	.
		I3-Scrape Surface	0.91	0.56	48	0.11			.	.
		I4-Scrape Door	4.04	0.52	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.60	0.56	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 51	Intercept		1.29	0.46	15	0.01	.	room_id(unit_id)	0.63	253.94
	Avg. paint lead		0.30	0.07	48	<0.01	<0.01	experiment_number	0.52	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.23	0.39	48	0.55	0.08	Residual	0.33	.
		Clean=1-rule; Plastic=2-no	0.65	0.37	48	0.09			.	.
		Clean=2-base; Plastic=1-yes	-0.25	0.37	48	0.52			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Intensity level	1-High	0.23	0.35	48	0.52	<0.01		.	.
		2-Medium	2.41	0.36	48	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 52	Intercept		1.27	0.42	10	0.01	.	unit_id	0.31	235.55
	Avg. paint lead		0.20	0.06	48	<0.01	<0.01	experiment_number	0.41	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.21	0.33	48	0.53	0.04	Residual	0.33	.
		Clean=1-rule; Plastic=2-no	0.64	0.33	48	0.06			.	.
		Clean=2-base; Plastic=1-yes	-0.28	0.34	48	0.40			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.27	0.42	48	0.51	<0.01		.	.
		I2-Replace Windows	1.05	0.45	48	0.02			.	.
		I3-Scrape Surface	1.73	0.49	48	<0.01			.	.
		I4-Scrape Door	3.43	0.43	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.03	0.52	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 26	Intercept		3.42	0.45	10	<0.01	.	unit_id	1.07	292.19
	Plastic	1-yes	-0.48	0.43	48	0.26	0.26	experiment_number	1.66	.
		2-no	0.00	.	.	.		Residual	0.33	.
Objective 2: Model 27	Intercept		2.85	0.52	5	<0.01	.	unit_id	1.48	268.84
	Intensity level	1-High	0.00	0.42	48	1.00	<0.01	room_id(unit_id)	0.05	.
		2-Medium	2.15	0.42	48	<0.01		experiment_number	0.81	.
		3-Low	0.00	.	.	.		Residual	0.33	.
	Plastic	1-yes	-0.71	0.32	48	0.03	0.03		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 28	Intercept		2.80	0.57	5	<0.01	.	unit_id	1.46	266.40
	Intensity level	1-High	0.01	0.58	48	0.98	<0.01	room_id(unit_id)	0.06	.
		2-Medium	2.25	0.54	48	<0.01		experiment_number	0.87	.
		3-Low	0.00	.	.	.		Residual	0.33	.
	Plastic	1-yes	-0.61	0.60	48	0.32	0.05		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.01	0.78	48	0.99	0.95		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.22	0.79	48	0.78			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 29	Intercept		2.14	0.39	10	<0.01	.	unit_id	0.31	244.75
	Job type	I1-Cut Outs	0.39	0.47	48	0.42	<0.01	experiment_number	0.62	.
		I2-Replace Windows	1.30	0.50	48	0.01		Residual	0.33	.
		I3-Scrape Surface	1.63	0.55	48	<0.01			.	.
		I4-Scrape Door	3.61	0.49	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.62	0.56	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.64	0.28	48	0.03	0.03		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 30	Intercept		1.75	0.50	10	<0.01	.	unit_id	0.45	230.77
	Job type	I1-Cut Outs	0.73	0.64	48	0.26	<0.01	experiment_number	0.52	.
		I2-Replace Windows	1.60	0.66	48	0.02		Residual	0.33	.
		I3-Scrape Surface	1.51	0.69	48	0.03			.	.
		I4-Scrape Door	4.64	0.65	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.09	0.72	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.25	0.70	48	0.72	0.06		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.56	0.88	48	0.53	0.17		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.65	0.89	48	0.47			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.10	0.91	48	0.91			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-2.07	0.91	48	0.03			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.32	0.91	48	0.15			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 26	Intercept		3.01	0.45	10	<0.01	.	unit_id	1.15	292.98
	Clean	1-rule	0.31	0.41	48	0.44	0.44	experiment_number	1.68	.
		2-base	0.00	.	.	.		Residual	0.33	.
Objective 3: Model 27	Intercept		2.33	0.52	5	<0.01	.	unit_id	1.23	272.54
	Intensity level	1-High	0.07	0.44	48	0.88	<0.01	room_id(unit_id)	0.20	.
		2-Medium	2.10	0.44	48	<0.01		experiment_number	0.89	.
		3-Low	0.00	.	.	.		Residual	0.33	.
	Clean	1-rule	0.31	0.32	48	0.33	0.33		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 28	Intercept		2.22	0.57	5	0.01	.	unit_id	1.27	269.84
	Intensity level	1-High	0.25	0.61	48	0.68	<0.01	room_id(unit_id)	0.17	.
		2-Medium	2.28	0.61	48	<0.01		experiment_number	0.95	.
		3-Low	0.00	.	.	.		Residual	0.33	.
	Clean	1-rule	0.54	0.54	48	0.32	0.37		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.38	0.80	48	0.63	0.86		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.36	0.77	48	0.64			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 29	Intercept		1.68	0.41	10	<0.01	.	unit_id	0.32	248.86
	Job type	I1-Cut Outs	0.42	0.50	48	0.40	<0.01	experiment_number	0.70	.
		I2-Replace Windows	1.33	0.52	48	0.01		Residual	0.33	.
		I3-Scrape Surface	1.55	0.57	48	<0.01			.	.
		I4-Scrape Door	3.56	0.52	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.66	0.59	48	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.28	0.28	48	0.33	0.33		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 30	Intercept		1.68	0.55	10	0.01	.	unit_id	0.32	239.27
	Job type	I1-Cut Outs	0.27	0.74	48	0.71	<0.01	experiment_number	0.77	.
		I2-Replace Windows	1.27	0.77	48	0.10		Residual	0.33	.
		I3-Scrape Surface	1.79	0.80	48	0.03			.	.
		I4-Scrape Door	3.15	0.73	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.98	0.80	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.22	0.77	48	0.78	0.32		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.25	1.04	48	0.81	0.82		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.24	1.03	48	0.81			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.40	1.03	48	0.70			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.80	1.04	48	0.44			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.44	1.03	48	0.67			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 11	Intercept		0.68	1.01	10	0.52	.	unit_id	0.93	266.30
	Intensity level	1-High	-0.14	0.42	48	0.74	<0.01	experiment number	0.81	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-Medium	1.44	0.48	48	<0.01		Residual	0.33	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.28	0.11	48	0.02	0.02		.	.
	Plastic	1-yes	-0.58	0.32	48	0.08	0.08		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 12	Intercept		2.45	1.20	10	0.07	.	unit_id	0.33	246.75
	Job type	I1-Cut Outs	0.34	0.51	48	0.50	<0.01	experiment_number	0.63	.
		I2-Replace Windows	1.36	0.55	48	0.02		Residual	0.33	.
		I3-Scrape Surface	1.66	0.57	48	<0.01			.	.
		I4-Scrape Door	3.73	0.67	48	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.69	0.67	48	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		-0.04	0.14	48	0.79	0.79		.	.
	Plastic	1-yes	-0.65	0.29	48	0.03	0.03		.	.
		2-no	0.00	.	.	.			.	.

Table I10. Rule vs. Non-rule Work Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 1	Intercept		4.73	0.46	5	<0.01	.	unit_id	0.45	245.08
	Rule	Rule=Yes	-1.17	0.46	72	0.01	0.01	room_id(unit_id)	0.77	.
			.	.	.	.		experiment_number	0.77	.
			.	.	.	.		Residual	0.38	.
Objective X: Model 2	Intercept		4.19	0.50	5	<0.01	.	unit_id	0.14	238.83
	Rule	Rule=Yes	-1.28	0.41	72	<0.01	<0.01	room_id(unit_id)	1.24	.
	Intensity level	1-High	0.64	0.51	72	0.22	0.06	experiment_number	0.51	.
		2-Medium	1.48	0.61	72	0.02		Residual	0.38	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 3	Intercept		4.22	0.59	5	<0.01	.	unit_id	0.03	234.27
	Rule	Rule=Yes	-1.46	0.75	72	0.06	<0.01	room_id(unit_id)	1.36	.
	Intensity level	1-High	0.94	0.74	72	0.21	0.17	experiment_number	0.53	.
		2-Medium	1.35	0.72	72	0.07		Residual	0.38	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.47	0.96	72	0.63	0.49		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-Medium	0.64	0.94	72	0.50			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 4	Intercept		4.01	0.42	6	<0.01	.	room_id(unit_id)	0.10	215.94
	Rule	Rule=Yes	-1.51	0.31	72	<0.01	<0.01	experiment_number	0.41	.
	Job type	I1-Cut Outs	-0.63	0.52	72	0.23	<0.01	Residual	0.38	.
		I2-Replace Windows	0.99	0.55	72	0.07			.	.
		I3-Scrape Surface	0.54	0.57	72	0.35			.	.
		I4-Scrape Door	2.12	0.54	72	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.71	0.56	72	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 5	Intercept		3.92	0.54	2	0.02	.	room_id(unit_id)	0.15	202.73
	Rule	Rule=Yes	-1.36	0.76	72	0.08	<0.01	experiment_number	0.35	.
	Job type	I1-Cut Outs	-0.43	0.71	72	0.55	<0.01	Residual	0.38	.
		I2-Replace Windows	0.99	0.77	72	0.20			.	.
		I3-Scrape Surface	0.27	0.77	72	0.73			.	.
		I4-Scrape Door	1.81	0.70	72	0.01			.	.
		I6-Heat gun over 1100 degrees	3.47	0.76	72	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	-0.33	1.01	72	0.75	0.35		.	.
		Rule=Yes; I2-Replace Windows	0.00	1.08	72	1.00			.	.
		Rule=Yes; I3-Scrape Surface	0.58	1.01	72	0.57			.	.
		Rule=Yes; I4-Scrape Door	0.50	1.01	72	0.62			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-1.47	1.04	72	0.16			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

Table I11. Rule vs. Non-rule Tool Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 6	Intercept		4.44	0.61	5	<0.01	.	unit_id	0.10	180.39
	Rule	Rule=Yes	-0.59	0.79	24	0.46	0.46	room_id(unit_id)	0.63	.
			.	.	.	.		experiment_number	2.79	.
			.	.	.	.		Residual	0.94	.
Objective X: Model 7	Intercept		3.41	0.74	7	<0.01	.	room_id(unit_id)	2.78	171.45
	Rule	Rule=Yes	-0.81	0.63	24	0.22	0.22	experiment_number	1.03	.
	Intensity level	1-High	0.71	0.79	24	0.38	<0.01	Residual	0.94	.
		2-Medium	3.16	0.93	24	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 8	Intercept		3.48	0.93	5	0.01	.	unit_id	0.11	165.85
	Rule	Rule=Yes	-0.66	1.24	24	0.60	0.35	room_id(unit_id)	2.07	.
	Intensity level	1-High	0.40	1.23	24	0.75	0.05	experiment_number	1.55	.
		2-Medium	2.92	1.21	24	0.02		Residual	0.94	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	0.53	1.63	24	0.75	0.78		.	.
		2-Medium	-0.60	1.60	24	0.71			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 9	Intercept		2.60	0.61	8	<0.01	.	unit_id	0.42	144.21
	Rule	Rule=Yes	-0.78	0.43	24	0.08	0.08	experiment_number	0.45	.
	Job type	I1-Cut Outs	-0.34	0.73	24	0.65	<0.01	Residual	0.94	.
		I2-Replace Windows	2.56	0.77	24	<0.01			.	.
		I3-Scrape Surface	1.96	0.85	24	0.03			.	.
		I4-Scrape Door	4.15	0.76	24	<0.01			.	.
		I6-Heat gun over 1100 degrees	4.02	0.83	24	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 10	Intercept		2.40	0.90	4	0.06	.	unit_id	0.13	131.32
	Rule	Rule=Yes	-0.14	1.27	24	0.91	0.17	experiment_number	1.03	.
	Job type	I1-Cut Outs	0.00	1.25	24	1.00	<0.01	Residual	0.94	.
		I2-Replace Windows	2.34	1.27	24	0.08			.	.
		I3-Scrape Surface	1.98	1.28	24	0.13			.	.
		I4-Scrape Door	4.78	1.25	24	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.98	1.27	24	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	-0.68	1.77	24	0.71	0.97		.	.
		Rule=Yes; I2-Replace Windows	-0.37	1.77	24	0.84			.	.
		Rule=Yes; I3-Scrape Surface	-0.68	1.77	24	0.70			.	.
		Rule=Yes; I4-Scrape Door	-1.54	1.77	24	0.39			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-0.27	1.77	24	0.88			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

Table I12. Rule vs. Non-rule Observation Room Residential Unit Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 11	Intercept		3.64	0.53	8	<0.01	.	unit_id	0.37	167.43
	Rule	Rule=Yes	-0.55	0.69	24	0.43	0.43	experiment_number	2.28	.
			.	.	.	.		Residual	0.71	.
Objective X: Model 12	Intercept		2.37	0.57	7	<0.01	.	room_id(unit_id)	0.30	154.44
	Rule	Rule=Yes	-0.70	0.56	24	0.23	0.23	experiment_number	1.33	.
	Intensity level	1-High	1.37	0.69	24	0.06	<0.01	Residual	0.71	.
		2-Medium	2.63	0.72	24	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 13	Intercept		2.07	0.73	5	0.04	.	room_id(unit_id)	0.06	149.18
	Rule	Rule=Yes	-0.11	1.02	24	0.91	0.23	experiment_number	1.69	.
	Intensity level	1-High	1.97	1.02	24	0.07	0.02	Residual	0.71	.
		2-Medium	2.99	1.02	24	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.94	1.44	24	0.52	0.77		.	.
		2-Medium	-0.89	1.44	24	0.54			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 14	Intercept		2.57	0.56	8	<0.01	.	unit_id	0.14	135.11
	Rule	Rule=Yes	-0.71	0.41	24	0.10	0.10	experiment_number	0.57	.
	Job type	I1-Cut Outs	-0.49	0.70	24	0.49	<0.01	Residual	0.71	.
		I2-Replace Windows	0.25	0.72	24	0.73			.	.
		I3-Scrape Surface	1.39	0.75	24	0.08			.	.
		I4-Scrape Door	3.37	0.72	24	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.71	0.75	24	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 15	Intercept		2.65	0.83	4	0.03	.	unit_id	0.07	122.49
	Rule	Rule=Yes	-0.84	1.17	24	0.48	0.14	experiment_number	0.95	.
	Job type	I1-Cut Outs	-0.77	1.15	24	0.51	<0.01	Residual	0.71	.
		I2-Replace Windows	-0.31	1.17	24	0.79			.	.
		I3-Scrape Surface	1.40	1.17	24	0.24			.	.
		I4-Scrape Door	3.39	1.15	24	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.88	1.17	24	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	0.56	1.63	24	0.73	0.96		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Rule=Yes; I2-Replace Windows	0.87	1.63	24	0.60			.	.
		Rule=Yes; I3-Scrape Surface	-0.07	1.63	24	0.97			.	.
		Rule=Yes; I4-Scrape Door	-0.20	1.63	24	0.90			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-0.45	1.63	24	0.78			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

APPENDIX J

DETAILED STATISTICAL MODELING RESULTS OF RESIDENTIAL WINDOW SILL LEAD LEVELS

Table J1. Post-Work Work Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept		6.78	0.72	15	<0.01	.	room_id(unit_id)	2.66	214.85
	Intensity level	1-High	-1.05	0.84	30	0.22	<0.01	Residual	4.24	.
		2-Medium	2.76	0.87	30	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 2	Intercept		4.50	0.74	15	<0.01	.	room_id(unit_id)	0.59	192.49
	Job type	I1-Cut Outs	1.60	1.02	27	0.13	<0.01	Residual	3.85	.
		I2-Replace Windows	3.28	1.07	27	<0.01			.	.
		I3-Scrape Surface	2.14	1.10	27	0.06			.	.
		I4-Scrape Door	6.04	1.04	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	3.11	1.09	27	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 3	Intercept		5.67	0.87	15	<0.01	.	room_id(unit_id)	1.53	215.20
	Square feet disturbed		-0.02	0.02	28	0.35	0.35	Residual	4.10	.
	Avg. paint lead		0.40	0.14	28	<0.01	<0.01		.	.
	Intensity level	1-High	-0.23	1.27	28	0.86	<0.01		.	.
		2-Medium	3.37	1.14	28	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept		2.55	1.74	15	0.16	.	room_id(unit_id)	0.81	197.19
	Square feet disturbed		0.03	0.03	25	0.33	0.33	Residual	3.68	.
	Avg. paint lead		0.14	0.15	25	0.35	0.35		.	.
	Job type	I1-Cut Outs	2.75	1.55	25	0.09	<0.01		.	.
		I2-Replace	4.22	1.79	25	0.03			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Windows								
		I3-Scrape Surface	1.56	1.31	25	0.25			.	.
		I4-Scrape Door	6.56	1.25	25	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.15	1.26	25	0.10			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table J2. Post-Work Tool Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 5	Intercept		4.31	0.49	15	<0.01	.	room_id(unit_id)	1.56	176.37
	Intensity level	1-High	-0.02	0.54	30	0.97	0.03	Residual	1.66	.
		2-Medium	1.41	0.56	30	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 6	Intercept		3.83	0.57	15	<0.01	.	room_id(unit_id)	1.10	164.04
	Job type	I1-Cut Outs	0.48	0.70	27	0.50	0.02	Residual	1.60	.
		I2-Replace Windows	0.66	0.83	27	0.43			.	.
		I3-Scrape Surface	0.34	0.86	27	0.70			.	.
		I4-Scrape Door	2.61	0.73	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.37	0.85	27	0.12			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept		3.35	0.53	15	<0.01	.	room_id(unit_id)	0.60	172.01
	Square feet disturbed		-0.02	0.01	28	0.09	0.09	Residual	1.48	.
	Avg. paint lead		0.35	0.09	28	<0.01	<0.01		.	.
	Intensity level	1-High	1.13	0.77	28	0.15	<0.01		.	.
		2-Medium	2.17	0.69	28	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 8	Intercept		3.86	1.16	15	<0.01	.	room_id(unit_id)	0.74	164.86
	Square feet disturbed		-0.01	0.02	25	0.50	0.50	Residual	1.46	.
	Avg. paint lead		0.30	0.10	25	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	-0.21	1.01	25	0.84	0.04		.	.
		I2-Replace Windows	-0.65	1.22	25	0.60			.	.
		I3-Scrape Surface	0.71	0.89	25	0.43			.	.
		I4-Scrape Door	1.84	0.83	25	0.04			.	.
		I6-Heat gun over 1100 degrees	0.53	0.86	25	0.54			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 9	Intercept		4.52	0.53	15	<0.01	.	room_id(unit_id)	1.57	175.25
	Plastic	1-yes	-0.42	0.42	29	0.32	0.32	Residual	1.65	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-0.02	0.54	29	0.97	0.02		.	.
		2-Medium	1.47	0.56	29	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept		4.02	0.60	15	<0.01	.	room_id(unit_id)	1.05	163.14
	Plastic	1-yes	-0.38	0.41	26	0.37	0.37	Residual	1.62	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.44	0.70	26	0.54	0.02		.	.
		I2-Replace Windows	0.66	0.83	26	0.43			.	.
		I3-Scrape Surface	0.39	0.86	26	0.66			.	.
		I4-Scrape Door	2.62	0.73	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.37	0.85	26	0.12			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table J3. Post-Work Observation Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 11	Intercept		3.99	0.43	15	<0.01	.	room_id(unit_id)	1.34	161.73
	Intensity level	1-High	-0.05	0.46	30	0.92	0.02	Residual	1.14	.
		2-Medium	1.22	0.47	30	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 12	Intercept		3.65	0.49	15	<0.01	.	room_id(unit_id)	0.82	151.91
	Job type	I1-Cut Outs	-0.26	0.60	27	0.67	0.04	Residual	1.20	.
		I2-Replace Windows	1.03	0.72	27	0.16			.	.
		I3-Scrape Surface	0.35	0.74	27	0.64			.	.
		I4-Scrape Door	1.83	0.63	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.91	0.73	27	0.23			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 13	Intercept		3.31	0.50	15	<0.01	.	room_id(unit_id)	0.57	165.33
	Square feet disturbed		-0.01	0.01	28	0.24	0.24	Residual	1.25	.
	Avg. paint lead		0.24	0.08	28	<0.01	<0.01		.	.
	Intensity level	1-High	0.77	0.71	28	0.29	0.03		.	.
		2-Medium	1.65	0.64	28	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 14	Intercept		3.29	1.07	15	<0.01	.	room_id(unit_id)	0.55	158.06
	Square feet disturbed		0.00	0.02	25	0.97	0.97	Residual	1.27	.
	Avg. paint lead		0.17	0.10	25	0.09	0.09		.	.
	Job type	I1-Cut Outs	-0.39	0.93	25	0.68	0.09		.	.
		I2-Replace Windows	0.59	1.12	25	0.60			.	.
		I3-Scrape Surface	0.37	0.82	25	0.66			.	.
		I4-Scrape Door	1.57	0.76	25	0.05			.	.
		I6-Heat gun over 1100 degrees	0.49	0.79	25	0.54			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 15	Intercept		4.03	0.47	15	<0.01	.	room_id(unit_id)	1.34	161.90
	Plastic	1-yes	-0.08	0.36	29	0.83	0.83	Residual	1.17	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-0.04	0.46	29	0.93	0.02		.	.
		2-Medium	1.22	0.48	29	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 16	Intercept		3.69	0.52	15	<0.01	.	room_id(unit_id)	0.80	152.06
	Plastic	1-yes	-0.09	0.36	26	0.80	0.80	Residual	1.24	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.27	0.61	26	0.67	0.04		.	.
		I2-Replace Windows	1.03	0.72	26	0.17			.	.
		I3-Scrape Surface	0.36	0.75	26	0.64			.	.
		I4-Scrape Door	1.83	0.64	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.93	0.74	26	0.22			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table J4. Post-Cleaning Work Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 17	Intercept		4.23	0.50	15	<0.01	.	room_id(unit_id)	1.91	173.58
	Intensity level	1-High	0.74	0.52	30	0.16	0.14	Residual	1.44	.
		2-Medium	1.04	0.53	30	0.06			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 18	Intercept		4.56	0.57	15	<0.01	.	room_id(unit_id)	1.16	164.11
	Job type	I1-Cut Outs	-0.50	0.70	27	0.48	0.14	Residual	1.58	.
		I2-Replace Windows	0.15	0.83	27	0.86			.	.
		I3-Scrape Surface	-0.64	0.86	27	0.47			.	.
		I4-Scrape Door	1.22	0.73	27	0.11			.	.
		I6-Heat gun over 1100 degrees	1.21	0.85	27	0.17			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 19	Intercept		3.91	0.60	15	<0.01	.	room_id(unit_id)	1.13	178.79
	Square feet disturbed		-0.02	0.01	28	0.18	0.18	Residual	1.57	.
	Avg. paint lead		0.20	0.10	28	0.05	0.05		.	.
	Intensity level	1-High	1.62	0.84	28	0.06	0.10		.	.
		2-Medium	1.62	0.73	28	0.03			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 20	Intercept		4.94	1.26	15	<0.01	.	room_id(unit_id)	0.96	171.24
	Square feet disturbed		-0.01	0.02	25	0.54	0.54	Residual	1.68	.
	Avg. paint lead		0.13	0.11	25	0.26	0.26		.	.
	Job type	I1-Cut Outs	-1.04	1.09	25	0.35	0.25		.	.
		I2-Replace Windows	-0.65	1.33	25	0.63			.	.
		I3-Scrape Surface	-0.32	0.97	25	0.74			.	.
		I4-Scrape Door	0.79	0.90	25	0.38			.	.
		I6-Heat gun over 1100 degrees	1.04	0.94	25	0.28			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 21	Intercept		4.62	0.63	15	<0.01	.	room_id(unit_id)	1.38	162.79
	Avg. paint lead		0.16	0.09	26	0.09	0.09	Residual	1.22	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.58	0.52	26	<0.01	0.02		.	.
		Clean=1-rule; Plastic=2-no	-1.27	0.50	26	0.02			.	.
		Clean=2-base; Plastic=1-yes	-0.82	0.50	26	0.11			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.67	0.47	26	0.17	0.10		.	.
		2-Medium	1.06	0.49	26	0.04			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 22	Intercept		5.35	0.66	15	<0.01	.	room_id(unit_id)	0.98	153.43
	Avg. paint lead		0.11	0.10	23	0.29	0.29	Residual	1.27	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.67	0.52	23	<0.01	0.02		.	.
		Clean=1-rule; Plastic=2-no	-1.42	0.51	23	0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.86	0.51	23	0.10			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.49	0.63	23	0.45	0.12		.	.
		I2-Replace Windows	-0.15	0.79	23	0.85			.	.
		I3-Scrape Surface	-0.76	0.79	23	0.35			.	.
		I4-Scrape Door	1.23	0.67	23	0.08			.	.
		I6-Heat gun over 1100 degrees	0.72	0.84	23	0.40			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 1	Intercept		5.08	0.43	15	<0.01	.	room_id(unit_id)	1.53	176.77
	Plastic	1-yes	-0.52	0.41	31	0.22	0.22	Residual	1.60	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 2	Intercept		4.51	0.53	15	<0.01	.	room_id(unit_id)	1.87	171.40
	Intensity level	1-High	0.75	0.51	29	0.15	0.10	Residual	1.40	.
		2-Medium	1.14	0.53	29	0.04			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.59	0.40	29	0.15	0.15		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 3	Intercept		4.16	0.62	15	<0.01	.	room_id(unit_id)	1.94	165.28
	Intensity level	1-High	1.57	0.72	27	0.04	0.08	Residual	1.34	.
		2-Medium	1.29	0.65	27	0.06			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.02	0.75	27	0.98	0.15		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-1.52	0.98	27	0.13	0.25		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.18	0.94	27	0.85			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 4	Intercept		4.83	0.59	15	<0.01	.	room_id(unit_id)	1.05	162.08
	Job type	I1-Cut Outs	-0.54	0.69	26	0.45	0.12	Residual	1.57	.
		I2-Replace Windows	0.19	0.82	26	0.82			.	.
		I3-Scrape Surface	-0.55	0.85	26	0.53			.	.
		I4-Scrape Door	1.27	0.72	26	0.09			.	.
		I6-Heat gun over 1100 degrees	1.25	0.84	26	0.15			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.58	0.41	26	0.17	0.17		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.			.	.
Objective 2: Model 5	Intercept		5.67	0.78	15	<0.01	.	room_id(unit_id)	1.19	147.09
	Job type	I1-Cut Outs	-1.57	0.97	21	0.12	0.14	Residual	1.57	.
		I2-Replace Windows	-1.07	1.18	21	0.37			.	.
		I3-Scrape Surface	-1.62	1.06	21	0.14			.	.
		I4-Scrape Door	0.50	1.01	21	0.62			.	.
		I6-Heat gun over 1100 degrees	0.48	1.12	21	0.67			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-2.26	1.08	21	0.05	0.16		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	1.95	1.34	21	0.16	0.56		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	2.47	1.64	21	0.15			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	2.46	1.40	21	0.09			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	1.48	1.42	21	0.31			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	1.48	1.45	21	0.32			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 1	Intercept		5.32	0.41	15	<0.01	.	room_id(unit_id)	1.47	171.77
	Clean	1-rule	-1.00	0.37	31	0.01	0.01	Residual	1.40	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 2	Intercept		4.75	0.51	15	<0.01	.	room_id(unit_id)	1.73	167.00
	Intensity level	1-High	0.68	0.48	29	0.17	0.12	Residual	1.25	.
		2-Medium	1.01	0.50	29	0.05			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.96	0.36	29	0.01	0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 3	Intercept		5.12	0.56	15	<0.01	.	room_id(unit_id)	1.76	161.56
	Intensity level	1-High	0.16	0.63	27	0.80	0.14	Residual	1.22	.
		2-Medium	0.34	0.66	27	0.61			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-1.71	0.57	27	<0.01	0.01		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	1.05	0.84	27	0.22	0.27		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	1.27	0.81	27	0.13			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 4	Intercept		5.17	0.56	15	<0.01	.	room_id(unit_id)	1.04	156.08
	Job type	I1-Cut Outs	-0.43	0.64	26	0.50	0.07	Residual	1.31	.
		I2-Replace Windows	0.06	0.77	26	0.94			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I3-Scrape Surface	-0.87	0.80	26	0.29			.	.
		I4-Scrape Door	1.32	0.67	26	0.06			.	.
		I6-Heat gun over 1100 degrees	1.05	0.79	26	0.20			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-1.08	0.36	26	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 5	Intercept		4.96	0.72	15	<0.01	.	room_id(unit_id)	1.13	140.94
	Job type	I1-Cut Outs	0.05	0.90	21	0.95	0.08	Residual	1.25	.
		I2-Replace Windows	0.70	1.01	21	0.49			.	.
		I3-Scrape Surface	-0.65	1.07	21	0.55			.	.
		I4-Scrape Door	0.53	0.88	21	0.55			.	.
		I6-Heat gun over 1100 degrees	1.29	1.02	21	0.22			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.82	0.98	21	0.41	<0.01		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-1.05	1.27	21	0.42	0.36		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-1.00	1.28	21	0.44			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.47	1.26	21	0.71			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.46	1.28	21	0.27			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.19	1.31	21	0.88			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 1	Intercept		1.34	1.20	15	0.28	.	room_id(unit_id)	0.72	155.42
	Intensity level	1-High	0.19	0.47	26	0.69	0.49	Residual	1.20	.
		2-Medium	-0.45	0.59	26	0.46			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.49	0.14	26	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.47	0.50	26	<0.01	0.03		.	.
		Clean=1-rule; Plastic=2-no	-1.15	0.48	26	0.03			.	.
		Clean=2-base; Plastic=1-yes	-0.63	0.49	26	0.21			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 2	Intercept		2.19	1.59	15	0.19	.	room_id(unit_id)	0.72	148.45
	Job type	I1-Cut Outs	0.03	0.64	23	0.96	0.55	Residual	1.22	.
		I2-Replace Windows	-0.30	0.74	23	0.68			.	.
		I3-Scrape Surface	-1.21	0.76	23	0.13			.	.
		I4-Scrape Door	0.09	0.85	23	0.92			.	.
		I6-Heat gun over 1100 degrees	0.27	0.83	23	0.75			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.42	0.18	23	0.03	0.03		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.54	0.51	23	<0.01	0.02		.	.
		Clean=1-rule; Plastic=2-no	-1.28	0.49	23	0.02			.	.
		Clean=2-base; Plastic=1-yes	-0.69	0.50	23	0.18			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table J5. Post-Cleaning Tool Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 23	Intercept		4.08	0.46	15	<0.01	.	room_id(unit_id)	1.27	171.40
	Intensity level	1-High	0.56	0.52	30	0.29	0.05	Residual	1.52	.
		2-Medium	1.35	0.53	30	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 24	Intercept		4.41	0.53	15	<0.01	.	room_id(unit_id)	1.00	157.92
	Job type	I1-Cut Outs	-0.39	0.65	27	0.55	0.02	Residual	1.36	.
		I2-Replace Windows	0.00	0.78	27	1.00			.	.
		I3-Scrape Surface	-0.68	0.80	27	0.41			.	.
		I4-Scrape Door	1.94	0.68	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.77	0.79	27	0.34			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 25	Intercept		3.29	0.50	15	<0.01	.	room_id(unit_id)	0.47	168.75
	Square feet disturbed		-0.02	0.01	28	0.06	0.06	Residual	1.41	.
	Avg. paint lead		0.31	0.08	28	<0.01	<0.01		.	.
	Intensity level	1-High	1.79	0.74	28	0.02	<0.01		.	.
		2-Medium	2.24	0.67	28	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 26	Intercept		3.87	1.11	15	<0.01	.	room_id(unit_id)	0.72	160.77
	Square feet disturbed		0.00	0.02	25	0.97	0.97	Residual	1.30	.
	Avg. paint lead		0.24	0.10	25	0.02	0.02		.	.
	Job type	I1-Cut Outs	-0.54	0.96	25	0.58	0.03		.	.
		I2-Replace Windows	-0.63	1.16	25	0.59			.	.
		I3-Scrape Surface	-0.53	0.85	25	0.54			.	.
		I4-Scrape Door	1.55	0.79	25	0.06			.	.
		I6-Heat gun over 1100 degrees	0.01	0.82	25	0.99			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 27	Intercept		3.13	0.61	15	<0.01	.	room_id(unit_id)	0.90	160.99
	Avg. paint lead		0.27	0.09	26	<0.01	<0.01	Residual	1.31	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.45	0.52	26	0.40	0.36		.	.
		Clean=1-rule; Plastic=2-no	0.47	0.51	26	0.36			.	.
		Clean=2-base; Plastic=1-yes	-0.21	0.51	26	0.68			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.57	0.47	26	0.24	0.02		.	.
		2-Medium	1.49	0.49	26	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 28	Intercept		3.99	0.63	15	<0.01	.	room_id(unit_id)	0.69	151.13
	Avg. paint lead		0.23	0.09	23	0.02	0.02	Residual	1.28	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.55	0.51	23	0.30	0.44		.	.
		Clean=1-rule; Plastic=2-no	0.28	0.50	23	0.58			.	.
		Clean=2-base; Plastic=1-yes	-0.25	0.50	23	0.62			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.55	0.62	23	0.38	0.03		.	.
		I2-Replace Windows	-0.56	0.75	23	0.46			.	.
		I3-Scrape Surface	-0.43	0.75	23	0.58			.	.
		I4-Scrape Door	1.61	0.66	23	0.02			.	.
		I6-Heat gun over 1100 degrees	0.05	0.80	23	0.96			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 6	Intercept		4.95	0.40	15	<0.01	.	room_id(unit_id)	0.97	176.43
	Plastic	1-yes	-0.55	0.43	31	0.20	0.20	Residual	1.77	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.			.	.
Objective 2: Model 7	Intercept		4.40	0.49	15	<0.01	.	room_id(unit_id)	1.31	168.72
	Intensity level	1-High	0.55	0.50	29	0.28	0.03	Residual	1.44	.
		2-Medium	1.46	0.52	29	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.66	0.39	29	0.11	0.11		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 8	Intercept		3.83	0.57	15	<0.01	.	room_id(unit_id)	1.38	160.74
	Intensity level	1-High	1.04	0.69	27	0.15	0.04	Residual	1.30	.
		2-Medium	2.37	0.64	27	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.58	0.72	27	0.43	0.24		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-1.10	0.95	27	0.26	0.10		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-2.06	0.91	27	0.03			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 9	Intercept		4.70	0.55	15	<0.01	.	room_id(unit_id)	0.96	155.47
	Job type	I1-Cut Outs	-0.43	0.64	26	0.50	0.01	Residual	1.31	.
		I2-Replace Windows	0.02	0.76	26	0.98			.	.
		I3-Scrape Surface	-0.57	0.79	26	0.48			.	.
		I4-Scrape Door	1.98	0.66	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.77	0.78	26	0.33			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.60	0.37	26	0.12	0.12		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 10	Intercept		4.08	0.70	15	<0.01	.	room_id(unit_id)	1.37	137.85
	Job type	I1-Cut Outs	-0.51	0.83	21	0.55	0.01	Residual	1.08	.
		I2-Replace Windows	0.30	1.06	21	0.78			.	.
		I3-Scrape Surface	0.00	0.92	21	1.00			.	.
		I4-Scrape Door	3.18	0.87	21	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.44	1.00	21	0.16			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.59	0.96	21	0.55	0.40		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.48	1.14	21	0.68	0.16		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.24	1.47	21	0.87			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-1.72	1.21	21	0.17			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-2.41	1.23	21	0.06			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.53	1.26	21	0.24			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 6	Intercept		4.59	0.40	15	<0.01	.	room_id(unit_id)	1.08	178.06
	Clean	1-rule	0.12	0.42	31	0.77	0.77	Residual	1.81	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 7	Intercept		3.98	0.51	15	<0.01	.	room_id(unit_id)	1.36	171.20
	Intensity level	1-High	0.56	0.52	29	0.29	0.05	Residual	1.53	.
		2-Medium	1.36	0.53	29	0.02			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.20	0.39	29	0.61	0.61		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 8	Intercept		3.96	0.58	15	<0.01	.	room_id(unit_id)	1.28	168.00
	Intensity level	1-High	0.68	0.72	27	0.35	0.07	Residual	1.65	.
		2-Medium	1.32	0.74	27	0.09			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.22	0.66	27	0.74	0.68		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.19	0.96	27	0.84	0.97		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.05	0.94	27	0.96			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 9	Intercept		4.38	0.57	15	<0.01	.	room_id(unit_id)	1.02	158.04

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	-0.40	0.66	26	0.55	0.02	Residual	1.40	.
		I2-Replace Windows	0.00	0.78	26	1.00			.	.
		I3-Scrape Surface	-0.67	0.82	26	0.42			.	.
		I4-Scrape Door	1.93	0.69	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.78	0.80	26	0.34			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.05	0.37	26	0.89	0.89		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 10	Intercept		4.84	0.77	15	<0.01	.	room_id(unit_id)	1.03	146.46
	Job type	I1-Cut Outs	-0.78	0.99	21	0.44	0.03	Residual	1.56	.
		I2-Replace Windows	-0.63	1.08	21	0.57			.	.
		I3-Scrape Surface	-1.23	1.14	21	0.30			.	.
		I4-Scrape Door	1.25	0.97	21	0.21			.	.
		I6-Heat gun over 1100 degrees	0.28	1.10	21	0.80			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.92	1.06	21	0.40	0.97		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.72	1.39	21	0.61	0.92		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	1.31	1.40	21	0.36			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	0.93	1.38	21	0.51			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.46	1.39	21	0.31			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	1.18	1.42	21	0.42			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 3	Intercept		1.29	1.23	15	0.31	.	room_id(unit_id)	0.63	165.05
	Intensity level	1-High	0.32	0.51	28	0.54	0.80	Residual	1.50	.
		2-Medium	0.33	0.63	28	0.60			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.39	0.15	28	0.01	0.01		.	.
	Plastic	1-yes	-0.52	0.39	28	0.19	0.19		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 4	Intercept		2.72	1.64	15	0.12	.	room_id(unit_id)	0.66	155.49
	Job type	I1-Cut Outs	-0.18	0.68	25	0.80	0.39	Residual	1.41	.
		I2-Replace Windows	-0.38	0.77	25	0.63			.	.
		I3-Scrape Surface	-0.84	0.79	25	0.30			.	.
		I4-Scrape Door	1.13	0.90	25	0.22			.	.
		I6-Heat gun over 1100 degrees	0.30	0.87	25	0.73			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.25	0.19	25	0.21	0.21		.	.
	Plastic	1-yes	-0.53	0.38	25	0.18	0.18		.	.
		2-no	0.00	.	.	.			.	.

Table J6. Post-Cleaning Observation Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 29	Intercept		3.76	0.40	15	<0.01	.	room_id(unit_id)	1.14	154.59
	Intensity level	1-High	0.08	0.42	30	0.84	0.08	Residual	0.97	.
		2-Medium	0.94	0.43	30	0.04			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 30	Intercept		3.86	0.45	15	<0.01	.	room_id(unit_id)	1.12	137.53
	Job type	I1-Cut Outs	0.12	0.48	27	0.81	<0.01	Residual	0.71	.
		I2-Replace Windows	0.09	0.65	27	0.89			.	.
		I3-Scrape Surface	-0.90	0.64	27	0.17			.	.
		I4-Scrape Door	1.90	0.51	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.11	0.65	27	0.87			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 31	Intercept		3.00	0.44	15	<0.01	.	room_id(unit_id)	0.54	154.20
	Square feet disturbed		-0.01	0.01	28	0.19	0.19	Residual	0.92	.
	Avg. paint lead		0.25	0.07	28	<0.01	<0.01		.	.
	Intensity level	1-High	0.88	0.63	28	0.17	0.04		.	.
		2-Medium	1.43	0.55	28	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 32	Intercept		2.31	0.83	15	0.01	.	room_id(unit_id)	0.82	138.52
	Square feet disturbed		0.02	0.01	25	0.15	0.15	Residual	0.62	.
	Avg. paint lead		0.17	0.08	25	0.04	0.04		.	.
	Job type	I1-Cut Outs	0.78	0.69	25	0.27	<0.01		.	.
		I2-Replace Windows	0.62	0.90	25	0.50			.	.
		I3-Scrape Surface	-1.11	0.64	25	0.10			.	.
		I4-Scrape Door	2.04	0.58	25	<0.01			.	.
		I6-Heat gun over 1100 degrees	-0.58	0.64	25	0.37			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 33	Intercept		3.09	0.51	15	<0.01	.	room_id(unit_id)	0.79	145.01
	Avg. paint lead		0.22	0.07	26	<0.01	<0.01	Residual	0.82	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.45	0.42	26	0.30	0.26		.	.
		Clean=1-rule; Plastic=2-no	0.25	0.41	26	0.54			.	.
		Clean=2-base; Plastic=1-yes	-0.48	0.41	26	0.25			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.12	0.38	26	0.75	0.03		.	.
		2-Medium	1.06	0.40	26	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 34	Intercept		3.66	0.50	15	<0.01	.	room_id(unit_id)	0.82	130.91
	Avg. paint lead		0.19	0.07	23	0.02	0.02	Residual	0.62	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.56	0.37	23	0.14	0.26		.	.
		Clean=1-rule; Plastic=2-no	0.01	0.36	23	0.98			.	.
		Clean=2-base; Plastic=1-yes	-0.53	0.36	23	0.15			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.02	0.45	23	0.96	<0.01		.	.
		I2-Replace Windows	-0.33	0.61	23	0.59			.	.
		I3-Scrape Surface	-0.61	0.60	23	0.32			.	.
		I4-Scrape Door	1.63	0.49	23	<0.01			.	.
		I6-Heat gun over 1100 degrees	-0.42	0.63	23	0.52			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 11	Intercept		4.32	0.33	15	<0.01	.	room_id(unit_id)	0.76	156.83
	Plastic	1-yes	-0.57	0.34	31	0.10	0.10	Residual	1.11	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 12	Intercept		4.12	0.42	15	<0.01	.	room_id(unit_id)	1.28	150.47
	Intensity level	1-High	0.03	0.40	29	0.95	0.02	Residual	0.84	.
		2-Medium	1.09	0.41	29	0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.69	0.31	29	0.03	0.03		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 13	Intercept		3.91	0.50	15	<0.01	.	room_id(unit_id)	1.23	147.15
	Intensity level	1-High	0.19	0.58	27	0.75	0.05	Residual	0.88	.
		2-Medium	1.39	0.53	27	0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.25	0.61	27	0.68	0.07		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.31	0.79	27	0.70	0.61		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.76	0.76	27	0.33			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 14	Intercept		4.16	0.46	15	<0.01	.	room_id(unit_id)	1.15	133.45
	Job type	I1-Cut Outs	0.10	0.46	26	0.82	<0.01	Residual	0.62	.
		I2-Replace Windows	0.11	0.63	26	0.86			.	.
		I3-Scrape Surface	-0.72	0.62	26	0.25			.	.
		I4-Scrape Door	1.97	0.48	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.05	0.63	26	0.94			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.61	0.27	26	0.03	0.03		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.			.	.
Objective 2: Model 15	Intercept		3.87	0.57	15	<0.01	.	room_id(unit_id)	1.21	120.91
	Job type	I1-Cut Outs	0.32	0.63	21	0.62	<0.01	Residual	0.59	.
		I2-Replace Windows	-0.08	0.85	21	0.93			.	.
		I3-Scrape Surface	-0.65	0.71	21	0.37			.	.
		I4-Scrape Door	2.69	0.67	21	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.35	0.79	21	0.67			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.09	0.76	21	0.91	0.14		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.38	0.87	21	0.67	0.36		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.58	1.17	21	0.63			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.29	0.93	21	0.76			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.53	0.95	21	0.12			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.50	0.97	21	0.61			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 11	Intercept		3.93	0.33	15	<0.01	.	room_id(unit_id)	0.78	159.34
	Clean	1-rule	0.18	0.34	31	0.60	0.60	Residual	1.18	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 12	Intercept		3.65	0.44	15	<0.01	.	room_id(unit_id)	1.14	154.67
	Intensity level	1-High	0.10	0.42	29	0.82	0.08	Residual	0.99	.
		2-Medium	0.95	0.44	29	0.04			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.20	0.32	29	0.54	0.54		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 13	Intercept		3.79	0.48	15	<0.01	.	room_id(unit_id)	1.09	151.56
	Intensity level	1-High	-0.22	0.58	27	0.70	0.11	Residual	1.04	.
		2-Medium	0.78	0.60	27	0.21			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.11	0.53	27	0.84	0.49		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.70	0.77	27	0.37	0.66		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.29	0.75	27	0.70			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 14	Intercept		3.85	0.48	15	<0.01	.	room_id(unit_id)	1.11	138.26
	Job type	I1-Cut Outs	0.11	0.49	26	0.83	<0.01	Residual	0.73	.
		I2-Replace Windows	0.08	0.65	26	0.90			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I3-Scrape Surface	-0.89	0.65	26	0.19			.	.
		I4-Scrape Door	1.89	0.52	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.13	0.66	26	0.85			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.03	0.28	26	0.92	0.92		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 15	Intercept		3.53	0.61	15	<0.01	.	room_id(unit_id)	0.91	127.78
	Job type	I1-Cut Outs	0.21	0.74	21	0.78	0.02	Residual	0.83	.
		I2-Replace Windows	0.78	0.84	21	0.37			.	.
		I3-Scrape Surface	-0.31	0.90	21	0.73			.	.
		I4-Scrape Door	1.64	0.72	21	0.03			.	.
		I6-Heat gun over 1100 degrees	0.55	0.86	21	0.53			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.56	0.82	21	0.50	0.77		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.39	1.05	21	0.71	0.65		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-1.26	1.06	21	0.25			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.98	1.04	21	0.35			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.26	1.05	21	0.80			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.44	1.08	21	0.69			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 5	Intercept		1.81	1.05	15	0.11	.	room_id(unit_id)	0.77	148.49
	Intensity level	1-High	-0.12	0.42	28	0.78	0.81	Residual	0.89	.
		2-Medium	0.19	0.54	28	0.73			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.28	0.12	28	0.03	0.03		.	.
	Plastic	1-yes	-0.57	0.31	28	0.08	0.08		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 6	Intercept		3.02	1.20	15	0.02	.	room_id(unit_id)	1.02	134.56
	Job type	I1-Cut Outs	0.22	0.48	25	0.65	0.04	Residual	0.64	.
		I2-Replace Windows	-0.05	0.63	25	0.94			.	.
		I3-Scrape Surface	-0.91	0.64	25	0.17			.	.
		I4-Scrape Door	1.47	0.67	25	0.04			.	.
		I6-Heat gun over 1100 degrees	-0.22	0.69	25	0.76			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.14	0.14	25	0.32	0.32		.	.
	Plastic	1-yes	-0.56	0.28	25	0.05	0.05		.	.
		2-no	0.00	.	.	.			.	.

Table J7. Post-Verification Work Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 35	Intercept		4.14	0.47	15	<0.01	.	room_id(unit_id)	1.63	167.90
	Intensity level	1-High	0.01	0.49	30	0.99	0.27	Residual	1.28	.
		2-Medium	0.75	0.50	30	0.15			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 36	Intercept		3.68	0.52	15	<0.01	.	room_id(unit_id)	1.06	155.60
	Job type	I1-Cut Outs	0.38	0.63	27	0.55	0.08	Residual	1.25	.
		I2-Replace Windows	0.82	0.76	27	0.29			.	.
		I3-Scrape Surface	-0.34	0.79	27	0.67			.	.
		I4-Scrape Door	1.87	0.65	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.33	0.78	27	0.10			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 37	Intercept		3.57	0.59	15	<0.01	.	room_id(unit_id)	1.40	174.48
	Square feet disturbed		0.00	0.01	28	0.94	0.94	Residual	1.30	.
	Avg. paint lead		0.17	0.09	28	0.09	0.09		.	.
	Intensity level	1-High	0.04	0.79	28	0.96	0.28		.	.
		2-Medium	0.77	0.67	28	0.26			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 38	Intercept		1.99	1.11	15	0.09	.	room_id(unit_id)	1.33	161.47
	Square feet disturbed		0.03	0.02	25	0.12	0.12	Residual	1.14	.
	Avg. paint lead		0.04	0.10	25	0.69	0.69		.	.
	Job type	I1-Cut Outs	1.48	0.93	25	0.12	0.08		.	.
		I2-Replace Windows	1.93	1.19	25	0.12			.	.
		I3-Scrape Surface	-0.79	0.86	25	0.36			.	.
		I4-Scrape Door	2.41	0.77	25	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.75	0.85	25	0.38			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 39	Intercept		4.07	0.65	15	<0.01	.	room_id(unit_id)	1.38	164.39
	Avg. paint lead		0.16	0.09	26	0.09	0.09	Residual	1.29	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.67	0.53	26	0.22	0.48		.	.
		Clean=1-rule; Plastic=2-no	-0.57	0.51	26	0.27			.	.
		Clean=2-base; Plastic=1-yes	-0.74	0.51	26	0.16			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-0.02	0.48	26	0.96	0.24		.	.
		2-Medium	0.76	0.50	26	0.14			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 40	Intercept		4.06	0.66	15	<0.01	.	room_id(unit_id)	1.08	153.53
	Avg. paint lead		0.08	0.10	23	0.40	0.40	Residual	1.24	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.75	0.52	23	0.16	0.37		.	.
		Clean=1-rule; Plastic=2-no	-0.72	0.50	23	0.17			.	.
		Clean=2-base; Plastic=1-yes	-0.79	0.50	23	0.13			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.37	0.63	23	0.56	0.13		.	.
		I2-Replace Windows	0.62	0.79	23	0.44			.	.
		I3-Scrape Surface	-0.35	0.80	23	0.67			.	.
		I4-Scrape Door	1.83	0.67	23	0.01			.	.
		I6-Heat gun over 1100 degrees	1.02	0.84	23	0.24			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 16	Intercept		4.56	0.39	15	<0.01	.	room_id(unit_id)	1.22	169.95
	Plastic	1-yes	-0.42	0.39	31	0.29	0.29	Residual	1.41	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.			.	.
Objective 2: Model 17	Intercept		4.37	0.49	15	<0.01	.	room_id(unit_id)	1.56	166.47
	Intensity level	1-High	0.02	0.48	29	0.97	0.22	Residual	1.28	.
		2-Medium	0.81	0.50	29	0.12			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.47	0.38	29	0.22	0.22		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 18	Intercept		4.36	0.60	15	<0.01	.	room_id(unit_id)	1.61	163.15
	Intensity level	1-High	0.15	0.71	27	0.84	0.22	Residual	1.33	.
		2-Medium	0.73	0.65	27	0.27			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.49	0.74	27	0.52	0.22		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.23	0.97	27	0.81	0.89		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.21	0.93	27	0.83			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 19	Intercept		3.90	0.54	15	<0.01	.	room_id(unit_id)	0.91	154.25
	Job type	I1-Cut Outs	0.33	0.63	26	0.60	0.07	Residual	1.28	.
		I2-Replace Windows	0.89	0.75	26	0.25			.	.
		I3-Scrape Surface	-0.26	0.78	26	0.74			.	.
		I4-Scrape Door	1.89	0.66	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.37	0.77	26	0.08			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.46	0.37	26	0.22	0.22		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 20	Intercept		3.64	0.73	15	<0.01	.	room_id(unit_id)	1.00	142.17
	Job type	I1-Cut Outs	0.46	0.91	21	0.62	0.10	Residual	1.39	.
		I2-Replace Windows	1.42	1.10	21	0.21			.	.
		I3-Scrape Surface	-0.39	0.99	21	0.70			.	.
		I4-Scrape Door	2.37	0.94	21	0.02			.	.
		I6-Heat gun over 1100 degrees	1.89	1.04	21	0.08			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.09	1.01	21	0.93	0.27		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.19	1.26	21	0.88	0.86		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-1.08	1.53	21	0.49			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.10	1.31	21	0.94			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-0.94	1.33	21	0.49			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.10	1.35	21	0.43			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 16	Intercept		4.45	0.40	15	<0.01	.	room_id(unit_id)	1.30	170.82
	Clean	1-rule	-0.22	0.37	31	0.56	0.56	Residual	1.41	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 17	Intercept		4.26	0.51	15	<0.01	.	room_id(unit_id)	1.61	167.78
	Intensity level	1-High	0.00	0.49	29	0.99	0.28	Residual	1.31	.
		2-Medium	0.73	0.50	29	0.16			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.20	0.36	29	0.58	0.58		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 18	Intercept		4.45	0.57	15	<0.01	.	room_id(unit_id)	1.62	164.28
	Intensity level	1-High	-0.30	0.67	27	0.66	0.33	Residual	1.37	.
		2-Medium	0.39	0.69	27	0.57			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.59	0.61	27	0.34	0.62		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.59	0.89	27	0.51	0.73		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.61	0.86	27	0.48			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 19	Intercept		3.86	0.56	15	<0.01	.	room_id(unit_id)	1.04	155.04

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	0.40	0.63	26	0.53	0.07	Residual	1.27	.
		I2-Replace Windows	0.81	0.76	26	0.30			.	.
		I3-Scrape Surface	-0.41	0.79	26	0.61			.	.
		I4-Scrape Door	1.90	0.66	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.30	0.78	26	0.11			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.32	0.36	26	0.39	0.39		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 20	Intercept		3.76	0.74	15	<0.01	.	room_id(unit_id)	1.09	142.84
	Job type	I1-Cut Outs	0.41	0.93	21	0.67	0.10	Residual	1.35	.
		I2-Replace Windows	1.37	1.03	21	0.20			.	.
		I3-Scrape Surface	-0.20	1.10	21	0.86			.	.
		I4-Scrape Door	1.33	0.91	21	0.16			.	.
		I6-Heat gun over 1100 degrees	1.47	1.05	21	0.18			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.25	1.01	21	0.81	0.45		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.10	1.31	21	0.94	0.76		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-0.84	1.32	21	0.53			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.35	1.30	21	0.79			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.08	1.32	21	0.42			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.04	1.35	21	0.98			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 7	Intercept		0.62	1.20	15	0.61	.	room_id(unit_id)	0.56	156.53
	Intensity level	1-High	-0.51	0.48	26	0.30	0.39	Residual	1.31	.
		2-Medium	-0.79	0.59	26	0.19			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.52	0.14	26	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.60	0.52	26	0.25	0.64		.	.
		Clean=1-rule; Plastic=2-no	-0.40	0.50	26	0.43			.	.
		Clean=2-base; Plastic=1-yes	-0.55	0.51	26	0.28			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 8	Intercept		1.04	1.61	15	0.53	.	room_id(unit_id)	0.67	148.84
	Job type	I1-Cut Outs	0.80	0.65	23	0.23	0.42	Residual	1.25	.
		I2-Replace Windows	0.49	0.74	23	0.52			.	.
		I3-Scrape Surface	-0.75	0.76	23	0.34			.	.
		I4-Scrape Door	0.70	0.86	23	0.42			.	.
		I6-Heat gun over 1100 degrees	0.54	0.83	23	0.52			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.39	0.19	23	0.04	0.04		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.66	0.51	23	0.21	0.54			.
	Clean*Plastic	Clean=1-rule; Plastic=2-no	-0.56	0.50	23	0.27	0.54			.
	Clean*Plastic	Clean=2-base; Plastic=1-yes	-0.63	0.50	23	0.23	0.54			.
	Clean*Plastic	Clean=2-base; Plastic=2-no	0.00	.	.	.	0.54			.

Table J8. Post-Verification Tool Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 41	Intercept		4.28	0.50	15	<0.01	.	room_id(unit_id)	1.39	181.62
	Intensity level	1-High	0.08	0.58	30	0.89	0.25	Residual	1.98	.
		2-Medium	0.95	0.60	30	0.12			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 42	Intercept		4.37	0.63	15	<0.01	.	room_id(unit_id)	1.49	172.69
	Job type	I1-Cut Outs	-0.28	0.77	27	0.72	0.28	Residual	1.92	.
		I2-Replace Windows	0.33	0.93	27	0.72			.	.
		I3-Scrape Surface	-0.33	0.96	27	0.74			.	.
		I4-Scrape Door	1.52	0.80	27	0.07			.	.
		I6-Heat gun over 1100 degrees	0.03	0.95	27	0.97			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 43	Intercept		3.24	0.56	15	<0.01	.	room_id(unit_id)	0.47	179.82
	Square feet disturbed		-0.02	0.01	28	0.19	0.19	Residual	1.90	.
	Avg. paint lead		0.34	0.09	28	<0.01	<0.01		.	.
	Intensity level	1-High	1.09	0.84	28	0.20	0.08		.	.
		2-Medium	1.74	0.76	28	0.03			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 44	Intercept		3.71	1.29	15	0.01	.	room_id(unit_id)	0.82	172.96
	Square feet disturbed		0.00	0.02	25	0.89	0.89	Residual	1.83	.
	Avg. paint lead		0.33	0.12	25	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	-0.58	1.12	25	0.61	0.28		.	.
		I2-Replace Windows	-0.60	1.35	25	0.66			.	.
		I3-Scrape Surface	-0.09	0.99	25	0.92			.	.
		I4-Scrape Door	0.95	0.92	25	0.31			.	.
		I6-Heat gun over 1100 degrees	-0.88	0.95	25	0.37			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 45	Intercept		3.23	0.66	15	<0.01	.	room_id(unit_id)	0.40	170.21

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. paint lead		0.32	0.09	26	<0.01	<0.01	Residual	1.99	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.81	0.61	26	0.20	0.41		.	.
		Clean=1-rule; Plastic=2-no	-0.23	0.60	26	0.70			.	.
		Clean=2-base; Plastic=1-yes	0.15	0.61	26	0.80			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.26	0.54	26	0.64	0.17		.	.
		2-Medium	1.04	0.55	26	0.07			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 46	Intercept		3.80	0.72	15	<0.01	.	room_id(unit_id)	0.65	162.45
	Avg. paint lead		0.33	0.11	23	<0.01	<0.01	Residual	1.85	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.80	0.61	23	0.20	0.40		.	.
		Clean=1-rule; Plastic=2-no	-0.25	0.60	23	0.68			.	.
		Clean=2-base; Plastic=1-yes	0.18	0.60	23	0.77			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.49	0.73	23	0.51	0.25		.	.
		I2-Replace Windows	-0.50	0.84	23	0.56			.	.
		I3-Scrape Surface	-0.20	0.85	23	0.82			.	.
		I4-Scrape Door	1.06	0.77	23	0.18			.	.
		I6-Heat gun over 1100 degrees	-0.88	0.92	23	0.35			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 21	Intercept		4.68	0.42	15	<0.01	.	room_id(unit_id)	1.01	185.13
	Plastic	1-yes	-0.22	0.47	31	0.65	0.65	Residual	2.21	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 22	Intercept		4.41	0.55	15	<0.01	.	room_id(unit_id)	1.35	181.00
	Intensity level	1-High	0.10	0.59	29	0.86	0.24	Residual	2.03	.
		2-Medium	0.98	0.61	29	0.12			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.27	0.46	29	0.56	0.56		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 23	Intercept		4.09	0.67	15	<0.01	.	room_id(unit_id)	1.33	176.40
	Intensity level	1-High	0.54	0.85	27	0.53	0.29	Residual	2.12	.
		2-Medium	1.37	0.80	27	0.10			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.35	0.88	27	0.69	0.66		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.83	1.17	27	0.48	0.71		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.86	1.14	27	0.46			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 24	Intercept		4.48	0.67	15	<0.01	.	room_id(unit_id)	1.42	172.14
	Job type	I1-Cut Outs	-0.30	0.78	26	0.70	0.28	Residual	1.98	.
		I2-Replace Windows	0.33	0.93	26	0.73			.	.
		I3-Scrape Surface	-0.29	0.97	26	0.77			.	.
		I4-Scrape Door	1.53	0.81	26	0.07			.	.
		I6-Heat gun over 1100 degrees	0.06	0.95	26	0.95			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.24	0.46	26	0.60	0.60		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 25	Intercept		4.28	0.90	15	<0.01	.	room_id(unit_id)	1.43	158.03
	Job type	I1-Cut Outs	-0.24	1.14	21	0.83	0.38	Residual	2.20	.
		I2-Replace Windows	-0.10	1.36	21	0.94			.	.
		I3-Scrape Surface	-0.22	1.24	21	0.86			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	2.00	1.18	21	0.10			.	.
		I6-Heat gun over 1100 degrees	0.66	1.30	21	0.62			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.16	1.26	21	0.90	0.81		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.11	1.58	21	0.94	0.89		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.80	1.90	21	0.68			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.25	1.64	21	0.88			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.07	1.66	21	0.53			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.06	1.69	21	0.54			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 21	Intercept		4.84	0.41	15	<0.01	.	room_id(unit_id)	0.84	184.19
	Clean	1-rule	-0.52	0.46	31	0.26	0.26	Residual	2.23	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 22	Intercept		4.50	0.54	15	<0.01	.	room_id(unit_id)	1.13	180.44

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Intensity level	1-High	0.14	0.59	29	0.82	0.29	Residual	2.08	.
		2-Medium	0.92	0.60	29	0.14			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.46	0.45	29	0.31	0.31		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 23	Intercept		4.35	0.63	15	<0.01	.	room_id(unit_id)	1.07	176.48
	Intensity level	1-High	0.38	0.81	27	0.64	0.31	Residual	2.22	.
		2-Medium	1.17	0.84	27	0.17			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.17	0.76	27	0.82	0.30		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.43	1.10	27	0.70	0.88		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.51	1.08	27	0.64			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 24	Intercept		4.66	0.66	15	<0.01	.	room_id(unit_id)	1.19	171.11
	Job type	I1-Cut Outs	-0.28	0.78	26	0.72	0.27	Residual	2.00	.
		I2-Replace Windows	0.28	0.91	26	0.76			.	.
		I3-Scrape Surface	-0.44	0.95	26	0.65			.	.
		I4-Scrape Door	1.54	0.81	26	0.07			.	.
		I6-Heat gun over 1100 degrees	0.10	0.93	26	0.92			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.54	0.44	26	0.24	0.24		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 25	Intercept		5.18	0.88	15	<0.01	.	room_id(unit_id)	1.37	155.91

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	-0.84	1.13	21	0.47	0.24	Residual	2.02	.
		I2-Replace Windows	-0.57	1.23	21	0.65			.	.
		I3-Scrape Surface	-0.56	1.30	21	0.67			.	.
		I4-Scrape Door	0.63	1.11	21	0.57			.	.
		I6-Heat gun over 1100 degrees	-0.78	1.25	21	0.54			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-1.66	1.21	21	0.18	0.27		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	1.10	1.58	21	0.49	0.62		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	1.86	1.60	21	0.26			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	0.07	1.57	21	0.96			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	2.01	1.59	21	0.22			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	1.86	1.62	21	0.26			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 9	Intercept		2.18	1.45	15	0.15	.	room_id(unit_id)	0.68	180.92
	Intensity level	1-High	0.03	0.62	28	0.97	0.94	Residual	2.29	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-Medium	0.24	0.73	28	0.75			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.27	0.17	28	0.12	0.12		.	.
	Plastic	1-yes	-0.22	0.47	28	0.64	0.64		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 10	Intercept		3.87	2.02	15	0.08	.	room_id(unit_id)	1.28	173.10
	Job type	I1-Cut Outs	-0.24	0.84	25	0.78	0.74	Residual	2.09	.
		I2-Replace Windows	0.22	0.97	25	0.82			.	.
		I3-Scrape Surface	-0.37	1.00	25	0.71			.	.
		I4-Scrape Door	1.27	1.12	25	0.27			.	.
		I6-Heat gun over 1100 degrees	-0.04	1.09	25	0.97			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.08	0.24	25	0.75	0.75		.	.
	Plastic	1-yes	-0.23	0.47	25	0.64	0.64		.	.
		2-no	0.00	.	.	.			.	.

Table J9. Post-Verification Observation Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 47	Intercept		3.63	0.37	15	<0.01	.	room_id(unit_id)	0.93	151.39
	Intensity level	1-High	0.21	0.41	30	0.61	0.07	Residual	0.94	.
		2-Medium	0.99	0.42	30	0.03			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 48	Intercept		3.88	0.43	15	<0.01	.	room_id(unit_id)	0.75	138.62
	Job type	I1-Cut Outs	-0.13	0.51	27	0.80	0.02	Residual	0.83	.
		I2-Replace Windows	-0.14	0.63	27	0.82			.	.
		I3-Scrape Surface	-0.70	0.64	27	0.29			.	.
		I4-Scrape Door	1.57	0.53	27	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.10	0.64	27	0.87			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 49	Intercept		2.73	0.38	15	<0.01	.	room_id(unit_id)	0.25	145.86
	Square feet disturbed		-0.02	0.01	28	0.10	0.10	Residual	0.84	.
	Avg. paint lead		0.29	0.06	28	<0.01	<0.01		.	.
	Intensity level	1-High	1.15	0.57	28	0.05	0.02		.	.
		2-Medium	1.56	0.51	28	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 50	Intercept		2.69	0.80	15	<0.01	.	room_id(unit_id)	0.47	135.18
	Square feet disturbed		0.01	0.01	25	0.46	0.46	Residual	0.65	.
	Avg. paint lead		0.25	0.07	25	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	0.12	0.69	25	0.86	<0.01		.	.
		I2-Replace Windows	-0.25	0.85	25	0.78			.	.
		I3-Scrape Surface	-0.74	0.62	25	0.24			.	.
		I4-Scrape Door	1.39	0.57	25	0.02			.	.
		I6-Heat gun over 1100 degrees	-0.77	0.60	25	0.21			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 51	Intercept		2.80	0.45	15	<0.01	.	room_id(unit_id)	0.61	134.59
	Avg. paint lead		0.25	0.06	26	<0.01	<0.01	Residual	0.64	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.34	0.37	26	0.36	0.06		.	.
		Clean=1-rule; Plastic=2-no	0.44	0.36	26	0.23			.	.
		Clean=2-base; Plastic=1-yes	-0.54	0.36	26	0.15			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.21	0.34	26	0.54	<0.01		.	.
		2-Medium	1.15	0.35	26	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 52	Intercept		3.42	0.45	15	<0.01	.	room_id(unit_id)	0.51	123.78
	Avg. paint lead		0.25	0.07	23	<0.01	<0.01	Residual	0.56	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.42	0.35	23	0.25	0.10		.	.
		Clean=1-rule; Plastic=2-no	0.27	0.34	23	0.44			.	.
		Clean=2-base; Plastic=1-yes	-0.56	0.34	23	0.11			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.28	0.42	23	0.51	<0.01		.	.
		I2-Replace Windows	-0.66	0.54	23	0.23			.	.
		I3-Scrape Surface	-0.33	0.54	23	0.55			.	.
		I4-Scrape Door	1.23	0.45	23	0.01			.	.
		I6-Heat gun over 1100 degrees	-0.68	0.57	23	0.24			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 26	Intercept		4.30	0.31	15	<0.01	.	room_id(unit_id)	0.59	152.79
	Plastic	1-yes	-0.66	0.33	31	0.05	0.05	Residual	1.06	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 27	Intercept		4.03	0.40	15	<0.01	.	room_id(unit_id)	1.07	145.81

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Intensity level	1-High	0.15	0.38	29	0.71	0.01	Residual	0.77	.
		2-Medium	1.16	0.39	29	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.77	0.30	29	0.01	0.01		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 28	Intercept		3.66	0.46	15	<0.01	.	room_id(unit_id)	1.02	141.39
	Intensity level	1-High	0.58	0.54	27	0.30	0.03	Residual	0.78	.
		2-Medium	1.61	0.50	27	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.03	0.57	27	0.96	0.04		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.84	0.74	27	0.27	0.32		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-1.06	0.72	27	0.15			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 29	Intercept		4.24	0.44	15	<0.01	.	room_id(unit_id)	0.82	133.37
	Job type	I1-Cut Outs	-0.13	0.47	26	0.78	<0.01	Residual	0.69	.
		I2-Replace Windows	-0.14	0.60	26	0.82			.	.
		I3-Scrape Surface	-0.50	0.61	26	0.43			.	.
		I4-Scrape Door	1.65	0.50	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	-0.02	0.61	26	0.97			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.70	0.28	26	0.02	0.02		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 30	Intercept		3.94	0.54	15	<0.01	.	room_id(unit_id)	0.91	118.86

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	-0.11	0.63	21	0.86	<0.01	Residual	0.61	.
		I2-Replace Windows	-0.32	0.82	21	0.70			.	.
		I3-Scrape Surface	-0.47	0.71	21	0.51			.	.
		I4-Scrape Door	2.46	0.66	21	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.46	0.77	21	0.55			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.09	0.74	21	0.91	0.08		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.11	0.87	21	0.90	0.21		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.38	1.14	21	0.74			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.29	0.92	21	0.76			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.70	0.94	21	0.08			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.08	0.96	21	0.27			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 26	Intercept		3.77	0.31	15	<0.01	.	room_id(unit_id)	0.65	155.59
	Clean	1-rule	0.35	0.33	31	0.30	0.30	Residual	1.11	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-base	0.00	.	.	.			.	.
Objective 3: Model 27	Intercept		3.43	0.41	15	<0.01	.	room_id(unit_id)	0.98	150.40
	Intensity level	1-High	0.21	0.41	29	0.60	0.06	Residual	0.91	.
		2-Medium	1.01	0.42	29	0.02			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.38	0.30	29	0.22	0.22		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 28	Intercept		3.53	0.46	15	<0.01	.	room_id(unit_id)	0.93	147.95
	Intensity level	1-High	0.04	0.56	27	0.95	0.08	Residual	0.97	.
		2-Medium	0.84	0.58	27	0.16			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.16	0.51	27	0.76	0.22		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.41	0.75	27	0.59	0.85		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.29	0.72	27	0.69			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 29	Intercept		3.74	0.46	15	<0.01	.	room_id(unit_id)	0.74	138.51
	Job type	I1-Cut Outs	-0.15	0.51	26	0.77	0.02	Residual	0.83	.
		I2-Replace Windows	-0.13	0.63	26	0.84			.	.
		I3-Scrape Surface	-0.64	0.65	26	0.33			.	.
		I4-Scrape Door	1.54	0.54	26	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.14	0.64	26	0.83			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.25	0.29	26	0.40	0.40		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-base	0.00	.	.	.			.	.
Objective 3: Model 30	Intercept		3.43	0.59	15	<0.01	.	room_id(unit_id)	0.60	126.85
	Job type	I1-Cut Outs	0.15	0.75	21	0.84	0.05	Residual	0.91	.
		I2-Replace Windows	0.33	0.82	21	0.69			.	.
		I3-Scrape Surface	-0.04	0.87	21	0.96			.	.
		I4-Scrape Door	1.10	0.74	21	0.15			.	.
		I6-Heat gun over 1100 degrees	0.70	0.84	21	0.41			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.74	0.81	21	0.37	0.33		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.77	1.06	21	0.47	0.55		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-0.69	1.07	21	0.53			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-1.17	1.05	21	0.28			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.67	1.06	21	0.54			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.67	1.08	21	0.55			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective Y: Model 11	Intercept		1.58	0.97	15	0.12	.	room_id(unit_id)	0.43	143.92
	Intensity level	1-High	0.08	0.40	28	0.84	0.93	Residual	0.90	.
		2-Medium	0.19	0.50	28	0.70			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.30	0.11	28	0.02	0.02		.	.
	Plastic	1-yes	-0.63	0.30	28	0.05	0.05		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 12	Intercept		2.64	1.23	15	0.05	.	room_id(unit_id)	0.59	133.78
	Job type	I1-Cut Outs	0.02	0.51	25	0.97	0.19	Residual	0.74	.
		I2-Replace Windows	-0.34	0.60	25	0.58			.	.
		I3-Scrape Surface	-0.79	0.62	25	0.22			.	.
		I4-Scrape Door	0.98	0.68	25	0.16			.	.
		I6-Heat gun over 1100 degrees	-0.29	0.67	25	0.67			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.20	0.14	25	0.19	0.19		.	.
	Plastic	1-yes	-0.64	0.29	25	0.04	0.04		.	.
		2-no	0.00	.	.	.			.	.

Table J10. Rule vs. Non-Rule Work Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 1	Intercept	.	5.49	0.44	13	<0.01	.	room_id(unit_id)	1.52	78.07
	rule	.	-1.25	0.44	9	0.02	0.02	Residual	0.71	.
Objective X: Model 2	Intercept	.	5.48	0.55	13	<0.01	.	room_id(unit_id)	1.49	76.37
	rule	.	-1.28	0.47	7	0.03	0.03	Residual	0.84	.
	Intensity level	.1-High	0.15	0.59	7	0.81	0.93		.	.
		.2-Medium	-0.11	0.69	7	0.88			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 3	Intercept	.	5.60	0.67	13	<0.01	.	room_id(unit_id)	1.45	71.36
	rule	.	-1.64	0.88	5	0.12	0.04	Residual	0.92	.
	Intensity level	.1-High	0.33	0.87	5	0.72	0.69		.	.
		.2-Medium	-0.43	0.85	5	0.64			.	.
		.3-Low	0.00	.	.	.			.	.
	rule*Intensity level	.1-High	-0.25	1.14	5	0.83	0.58		.	.
		.2-Medium	0.90	1.12	5	0.46			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 4	Intercept	.	5.12	0.70	11	<0.01	.	room_id(unit_id)	1.05	64.71
	rule	.	-1.40	0.46	6	0.02	0.02	Residual	0.82	.
	Job type	.I1-Cut Outs	-0.09	0.74	6	0.91	0.35		.	.
		.I2-Replace Windows	1.09	0.93	6	0.28			.	.
		.I3-Scrape Surface	-0.95	1.07	6	0.41			.	.
		.I4-Scrape Door	0.68	0.79	6	0.42			.	.
		.I6-Heat gun over 1100 degrees	1.56	0.97	6	0.16			.	.
		.I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 5	Intercept	.	5.62	0.94	10	<0.01	.	room_id(unit_id)	1.52	49.63
	rule	.	-2.63	1.25	2	0.17	0.10	Residual	0.75	.
	Job type	.I1-Cut Outs	-0.67	1.03	2	0.58	0.61		.	.
		.I2-Replace Windows	0.72	1.42	2	0.66			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		.I3-Scrape Surface	-1.51	1.42	2	0.40			.	.
		.I4-Scrape Door	-0.44	0.99	2	0.70			.	.
		.I6-Heat gun over 1100 degrees	1.08	1.36	2	0.51			.	.
		.I7-Kitchen	0.00	.	.	.			.	.
	rule*Job type	.I1-Cut Outs	0.87	1.48	2	0.62	0.66		.	.
		.I2-Replace Windows	1.05	1.91	2	0.64			.	.
		.I3-Scrape Surface	1.34	1.52	2	0.47			.	.
		.I4-Scrape Door	2.78	1.55	2	0.21			.	.
		.I6-Heat gun over 1100 degrees	1.08	1.63	2	0.57			.	.
		.I7-Kitchen	0.00	.	.	.			.	.

Table J11. Rule vs. Non-Rule Tool Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 6	Intercept	.	4.74	0.54	13	<0.01	.	room_id(unit_id)	0.87	91.01
	rule	.	-0.84	0.68	9	0.24	0.24	Residual	2.22	.
Objective X: Model 7	Intercept	.	3.78	0.66	13	<0.01	.	room_id(unit_id)	0.95	83.45
	rule	.	-0.93	0.63	7	0.18	0.18	Residual	1.81	.
	Intensity level	.1-High	1.30	0.77	7	0.13	0.14		.	.
		.2-Medium	1.81	0.84	7	0.07			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 8	Intercept	.	3.22	0.80	13	<0.01	.	room_id(unit_id)	0.93	76.66
	rule	.	0.22	1.09	5	0.85	0.23	Residual	1.84	.
	Intensity level	.1-High	1.93	1.09	5	0.14	0.12		.	.
		.2-Medium	2.73	1.08	5	0.05			.	.
		.3-Low	0.00	.	.	.			.	.
	rule*Intensity level	.1-High	-1.24	1.48	5	0.44	0.45		.	.
		.2-Medium	-1.98	1.46	5	0.23			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 9	Intercept	.	4.91	0.75	11	<0.01	.	room_id(unit_id)	0.14	69.16
	rule	.	-1.15	0.56	6	0.09	0.09	Residual	1.78	.
	Job type	.I1-Cut Outs	-1.01	0.96	6	0.33	0.07		.	.
		.I2-Replace Windows	-0.87	0.98	6	0.41			.	.
		.I3-Scrape Surface	-0.89	1.00	6	0.41			.	.
		.I4-Scrape Door	2.20	0.98	6	0.06			.	.
		.I6-Heat gun over 1100 degrees	1.24	0.99	6	0.25			.	.
		.I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 10	Intercept	.	4.96	1.06	10	<0.01	.	room_id(unit_id)	0.00	52.17
	rule	.	-1.21	1.50	2	0.51	0.19	Residual	2.26	.
	Job type	.I1-Cut Outs	-1.29	1.50	2	0.48	0.30		.	.
		.I2-Replace Windows	-1.81	1.50	2	0.35			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		.I3-Scrape Surface	-0.53	1.50	2	0.76			.	.
		.I4-Scrape Door	2.63	1.50	2	0.22			.	.
		.I6-Heat gun over 1100 degrees	1.58	1.50	2	0.40			.	.
		.I7-Kitchen	0.00	.	.	.			.	.
	rule*Job type	.I1-Cut Outs	0.55	2.13	2	0.82	0.80		.	.
		.I2-Replace Windows	1.75	2.13	2	0.50			.	.
		.I3-Scrape Surface	-0.79	2.13	2	0.75			.	.
		.I4-Scrape Door	-0.80	2.13	2	0.74			.	.
		.I6-Heat gun over 1100 degrees	-0.62	2.13	2	0.80			.	.
		.I7-Kitchen	0.00	.	.	.			.	.

Table J12. Rule vs. Non-Rule Observation Room Residential Unit Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 11	Intercept	.	4.08	0.40	13	<0.01	.	room_id(unit_id)	0.44	78.25
	rule	.	-0.42	0.51	9	0.43	0.43	Residual	1.28	.
Objective X: Model 12	Intercept	.	3.53	0.52	13	<0.01	.	room_id(unit_id)	0.43	73.99
	rule	.	-0.47	0.50	7	0.38	0.38	Residual	1.24	.
	Intensity level	.1-High	0.84	0.61	7	0.21	0.32		.	.
		.2-Medium	0.94	0.66	7	0.20			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 13	Intercept	.	3.39	0.66	13	<0.01	.	room_id(unit_id)	0.40	69.59
	rule	.	-0.18	0.91	5	0.85	0.43	Residual	1.41	.
	Intensity level	.1-High	1.00	0.91	5	0.32	0.44		.	.
		.2-Medium	1.19	0.91	5	0.25			.	.
		.3-Low	0.00	.	.	.			.	.
	rule*Intensity level	.1-High	-0.26	1.26	5	0.85	0.90		.	.
		.2-Medium	-0.58	1.24	5	0.66			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 14	Intercept	.	4.06	0.55	11	<0.01	.	room_id(unit_id)	0.00	58.93
	rule	.	-0.55	0.42	6	0.23	0.23	Residual	1.03	.
	Job type	.I1-Cut Outs	-0.62	0.72	6	0.42	0.06		.	.
		.I2-Replace Windows	-0.40	0.72	6	0.60			.	.
		.I3-Scrape Surface	-0.94	0.72	6	0.24			.	.
		.I4-Scrape Door	1.56	0.72	6	0.07			.	.
		.I6-Heat gun over 1100 degrees	1.12	0.72	6	0.17			.	.
		.I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 15	Intercept	.	3.50	0.79	10	<0.01	.	room_id(unit_id)	0.00	44.95

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	rule	.	0.56	1.11	2	0.67	0.35	Residual	1.24	.
	Job type	.I1-Cut Outs	-0.31	1.11	2	0.81	0.33		.	.
		.I2-Replace Windows	0.19	1.11	2	0.88			.	.
		.I3-Scrape Surface	-0.26	1.11	2	0.84			.	.
		.I4-Scrape Door	2.22	1.11	2	0.18			.	.
		.I6-Heat gun over 1100 degrees	2.21	1.11	2	0.19			.	.
		.I7-Kitchen	0.00	.	.	.			.	.
	rule*Job type	.I1-Cut Outs	-0.61	1.57	2	0.73	0.80		.	.
		.I2-Replace Windows	-1.19	1.57	2	0.53			.	.
		.I3-Scrape Surface	-1.36	1.57	2	0.48			.	.
		.I4-Scrape Door	-1.33	1.57	2	0.49			.	.
		.I6-Heat gun over 1100 degrees	-2.17	1.57	2	0.30			.	.
		.I7-Kitchen	0.00	.	.	.			.	.

APPENDIX K

DETAILED STATISTICAL MODELING RESULTS OF COF FLOOR LEAD LEVELS

Table K1. Post-Work Work Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept		6.51	0.47	9	<0.01	.	experiment_number	0.23	181.14
	Intensity level	1-High	0.36	0.66	36	0.58	0.23	Residual	2.57	.
		2-Medium	1.13	0.66	36	0.09			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 2	Intercept		6.87	0.47	9	<0.01	.	experiment_number	0.23	181.14
	Job type	I1-Cut Outs	-0.36	0.66	36	0.58	0.23	Residual	2.57	.
		I5-Heat gun under 1100 degrees	0.77	0.66	36	0.25			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 3	Intercept		7.63	2.76	7	0.03	.	experiment_number	0.00	175.34
	Square feet disturbed		-0.50	0.44	36	0.26	0.26	Residual	2.35	.
	Avg. paint lead		0.24	0.08	36	<0.01	<0.01		.	.
	Intensity level	1-High	36.04	30.29	36	0.24	0.18		.	.
		2-Medium	23.85	19.46	36	0.23			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept		43.67	32.94	7	0.23	.	experiment_number	0.00	175.34
	Square feet disturbed		-0.50	0.44	36	0.26	0.26	Residual	2.35	.
	Avg. paint lead		0.24	0.08	36	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	-36.04	30.29	36	0.24	0.18		.	.
		I5-Heat gun under 1100 degrees	-12.19	10.85	36	0.27			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Table K2. Post-Work Tool Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 5	Intercept		3.61	0.26	9	<0.01	.	experiment_number	0.00	93.71
	Intensity level	1-High	-1.13	0.37	24	<0.01	0.02	Residual	0.80	.
		2-Medium	-0.42	0.37	24	0.26			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 6	Intercept		2.48	0.26	9	<0.01	.	experiment_number	0.00	93.71
	Job type	I1-Cut Outs	1.13	0.37	24	<0.01	0.02	Residual	0.80	.
		I5-Heat gun under 1100 degrees	0.71	0.37	24	0.06			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept		5.62	1.76	8	0.01	.	experiment_number	0.00	92.89
	Square feet disturbed		-0.46	0.28	23	0.12	0.12	Residual	0.72	.
	Avg. paint lead		0.09	0.05	23	0.09	0.09		.	.
	Intensity level	1-High	30.75	19.34	23	0.13	0.23		.	.
		2-Medium	19.98	12.43	23	0.12			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 8	Intercept		36.37	21.03	8	0.12	.	experiment_number	0.00	92.89
	Square feet disturbed		-0.46	0.28	23	0.12	0.12	Residual	0.72	.
	Avg. paint lead		0.09	0.05	23	0.09	0.09		.	.
	Job type	I1-Cut Outs	-30.75	19.34	23	0.13	0.23		.	.
		I5-Heat gun under 1100 degrees	-10.77	6.93	23	0.13			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 9	Intercept		3.64	0.31	8	<0.01	.	experiment_number	0.02	94.21
	Plastic	1-yes	-0.07	0.31	24	0.83	0.83	Residual	0.81	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-1.13	0.38	24	<0.01	0.02		.	.
		2-Medium	-0.42	0.38	24	0.28			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept		2.51	0.31	8	<0.01	.	experiment_number	0.02	94.21
	Plastic	1-yes	-0.07	0.31	24	0.83	0.83	Residual	0.81	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	1.13	0.38	24	<0.01	0.02		.	.
		I5-Heat gun under 1100 degrees	0.71	0.38	24	0.07			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Table K3. Post-Work Observation Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 11	Intercept		3.46	0.21	9	<0.01	.	experiment_number	0.00	43.80
	Intensity level	1-High	-1.65	0.30	12	<0.01	<0.01	Residual	0.35	.
		2-Medium	-0.16	0.30	12	0.60			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 12	Intercept		1.81	0.21	9	<0.01	.	experiment_number	0.00	43.80
	Job type	I1-Cut Outs	1.65	0.30	12	<0.01	<0.01	Residual	0.35	.
		I5-Heat gun under 1100 degrees	1.49	0.30	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 13	Intercept		3.73	1.39	7	0.03	.	experiment_number	0.00	44.23
	Square feet disturbed		-0.17	0.22	12	0.47	0.47	Residual	0.30	.
	Avg. paint lead		0.09	0.04	12	0.05	0.05		.	.
	Intensity level	1-High	10.35	15.32	12	0.51	0.02		.	.
		2-Medium	7.47	9.84	12	0.46			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 14	Intercept		14.08	16.66	7	0.43	.	experiment_number	0.00	44.23
	Square feet disturbed		-0.17	0.22	12	0.47	0.47	Residual	0.30	.
	Avg. paint lead		0.09	0.04	12	0.05	0.05		.	.
	Job type	I1-Cut Outs	-10.35	15.32	12	0.51	0.02		.	.
		I5-Heat gun under 1100 degrees	-2.87	5.49	12	0.61			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 15	Intercept		3.28	0.23	8	<0.01	.	experiment_number	0.00	42.47

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	0.37	0.23	12	0.14	0.14	Residual	0.33	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-1.65	0.29	12	<0.01	<0.01		.	.
		2-Medium	-0.16	0.29	12	0.59			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 16	Intercept		1.63	0.23	8	<0.01	.	experiment_number	0.00	42.47
	Plastic	1-yes	0.37	0.23	12	0.14	0.14	Residual	0.33	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	1.65	0.29	12	<0.01	<0.01		.	.
		I5-Heat gun under 1100 degrees	1.49	0.29	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Table K4. Post-Cleaning Work Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 17	Intercept		2.13	0.40	9	<0.01	.	experiment_number	0.55	111.17
	Intensity level	1-High	0.41	0.57	36	0.48	0.11	Residual	0.40	.
		2-Medium	1.21	0.57	36	0.04			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 18	Intercept		2.54	0.40	9	<0.01	.	experiment_number	0.55	111.17
	Job type	I1-Cut Outs	-0.41	0.57	36	0.48	0.11	Residual	0.40	.
		I5-Heat gun under 1100 degrees	0.80	0.57	36	0.17			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 19	Intercept		4.46	2.24	7	0.09	.	experiment_number	0.29	108.37
	Square feet disturbed		-0.59	0.36	36	0.11	0.11	Residual	0.40	.
	Avg. paint lead		0.15	0.07	36	0.03	0.03		.	.
	Intensity level	1-High	41.68	24.64	36	0.10	0.04		.	.
		2-Medium	27.60	15.83	36	0.09			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 20	Intercept		46.14	26.79	7	0.13	.	experiment_number	0.29	108.37
	Square feet disturbed		-0.59	0.36	36	0.11	0.11	Residual	0.40	.
	Avg. paint lead		0.15	0.07	36	0.03	0.03		.	.
	Job type	I1-Cut Outs	-41.68	24.64	36	0.10	0.04		.	.
		I5-Heat gun under 1100 degrees	-14.09	8.82	36	0.12			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 21	Intercept		0.97	0.53	5	0.13	.	experiment_number	0.14	102.59

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. paint lead		0.24	0.06	36	<0.01	<0.01	Residual	0.40	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.35	0.44	36	<0.01	0.02		.	.
		Clean=1-rule; Plastic=2-no	-1.00	0.40	36	0.02			.	.
		Clean=2-base; Plastic=1-yes	-0.46	0.40	36	0.26			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	1.75	0.48	36	<0.01	<0.01		.	.
		2-Medium	1.88	0.38	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 22	Intercept		2.72	0.35	5	<0.01	.	experiment_number	0.14	102.59
	Avg. paint lead		0.24	0.06	36	<0.01	<0.01	Residual	0.40	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.35	0.44	36	<0.01	0.02		.	.
		Clean=1-rule; Plastic=2-no	-1.00	0.40	36	0.02			.	.
		Clean=2-base; Plastic=1-yes	-0.46	0.40	36	0.26			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-1.75	0.48	36	<0.01	<0.01		.	.
		I5-Heat gun under 1100 degrees	0.13	0.38	36	0.73			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 2: Model 1	Intercept		2.72	0.38	10	<0.01	.	experiment_number	0.78	116.13
	Plastic	1-yes	-0.10	0.54	36	0.86	0.86	Residual	0.40	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 2	Intercept		2.18	0.49	8	<0.01	.	experiment_number	0.62	110.77
	Intensity level	1-High	0.41	0.60	36	0.50	0.14	Residual	0.40	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-Medium	1.21	0.60	36	0.05			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.10	0.49	36	0.85	0.85		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 3	Intercept		2.51	0.60	6	<0.01	.	experiment_number	0.63	104.66
	Intensity level	1-High	0.23	0.85	36	0.79	0.14	Residual	0.40	.
		2-Medium	0.41	0.85	36	0.64			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.75	0.85	36	0.38	0.85		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.35	1.20	36	0.77	0.38		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	1.61	1.20	36	0.19			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 4	Intercept		2.59	0.49	8	<0.01	.	experiment_number	0.62	110.77
	Job type	I1-Cut Outs	-0.41	0.60	36	0.50	0.14	Residual	0.40	.
		I5-Heat gun under 1100 degrees	0.80	0.60	36	0.19			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	-0.10	0.49	36	0.85	0.85		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 5	Intercept		2.74	0.60	6	<0.01	.	experiment_number	0.63	104.66
	Job type	I1-Cut Outs	-0.23	0.85	36	0.79	0.14	Residual	0.40	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	0.17	0.85	36	0.84			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	-0.40	0.85	36	0.64	0.85		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.35	1.20	36	0.77	0.38		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	1.26	1.20	36	0.30			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 1	Intercept		2.91	0.37	10	<0.01	.	experiment_number	0.72	115.38
	Clean	1-rule	-0.47	0.52	36	0.37	0.37	Residual	0.40	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 2	Intercept		2.37	0.46	8	<0.01	.	experiment_number	0.54	109.84
	Intensity level	1-High	0.41	0.57	36	0.48	0.11	Residual	0.40	.
		2-Medium	1.21	0.57	36	0.04			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.47	0.46	36	0.32	0.32		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 3	Intercept		2.06	0.56	6	0.01	.	experiment_number	0.53	103.80

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Intensity level	1-High	1.19	0.79	36	0.14	0.10	Residual	0.40	.
		2-Medium	1.35	0.79	36	0.10			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.14	0.79	36	0.86	0.31		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-1.56	1.12	36	0.17	0.34		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.28	1.12	36	0.80			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 4	Intercept		2.78	0.46	8	<0.01	.	experiment_number	0.54	109.84
	Job type	I1-Cut Outs	-0.41	0.57	36	0.48	0.11	Residual	0.40	.
		I5-Heat gun under 1100 degrees	0.80	0.57	36	0.16			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.47	0.46	36	0.32	0.32		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 5	Intercept		3.25	0.56	6	<0.01	.	experiment_number	0.53	103.80
	Job type	I1-Cut Outs	-1.19	0.79	36	0.14	0.10	Residual	0.40	.
		I5-Heat gun under 1100 degrees	0.17	0.79	36	0.84			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-1.42	0.79	36	0.08	0.31		.	.
		2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	1.56	1.12	36	0.17	0.34		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	1.28	1.12	36	0.26			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 1	Intercept		-3.04	2.80	5	0.33	.	experiment_number	0.43	103.59
	Intensity level	1-High	-0.24	0.60	36	0.69	0.92	Residual	0.40	.
		2-Medium	-0.21	0.86	36	0.81			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.83	0.41	36	0.05	0.05		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.29	0.69	36	0.07	0.33		.	.
		Clean=1-rule; Plastic=2-no	-0.37	0.63	36	0.56			.	.
		Clean=2-base; Plastic=1-yes	-0.54	0.59	36	0.37			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 2	Intercept		-3.28	3.11	5	0.34	.	experiment_number	0.43	103.59
	Job type	I1-Cut Outs	0.24	0.60	36	0.69	0.92	Residual	0.40	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	0.03	0.64	36	0.96			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.83	0.41	36	0.05	0.05		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.29	0.69	36	0.07	0.33		.	.
		Clean=1-rule; Plastic=2-no	-0.37	0.63	36	0.56			.	.
		Clean=2-base; Plastic=1-yes	-0.54	0.59	36	0.37			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table K5. Post-Cleaning Tool Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 23	Intercept		3.27	0.31	9	<0.01	.	experiment_number	0.22	84.24
	Intensity level	1-High	-0.75	0.43	24	0.10	0.08	Residual	0.47	.
		2-Medium	0.24	0.43	24	0.58			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 24	Intercept		2.52	0.31	9	<0.01	.	experiment_number	0.22	84.24
	Job type	I1-Cut Outs	0.75	0.43	24	0.10	0.08	Residual	0.47	.
		I5-Heat gun under 1100 degrees	0.99	0.43	24	0.03			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 25	Intercept		2.83	2.02	8	0.20	.	experiment_number	0.16	84.88
	Square feet disturbed		-0.08	0.32	23	0.81	0.81	Residual	0.47	.
	Avg. paint lead		0.11	0.06	23	0.07	0.07		.	.
	Intensity level	1-High	5.34	22.16	23	0.81	0.22		.	.
		2-Medium	4.06	14.24	23	0.78			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 26	Intercept		8.18	24.10	8	0.74	.	experiment_number	0.16	84.88
	Square feet disturbed		-0.08	0.32	23	0.81	0.81	Residual	0.47	.
	Avg. paint lead		0.11	0.06	23	0.07	0.07		.	.
	Job type	I1-Cut Outs	-5.34	22.16	23	0.81	0.22		.	.
		I5-Heat gun under 1100 degrees	-1.28	7.94	23	0.87			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 27	Intercept		2.24	0.51	5	<0.01	.	experiment_number	0.06	80.20

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. paint lead		0.17	0.06	24	<0.01	<0.01	Residual	0.47	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.74	0.43	24	0.09	0.18		.	.
		Clean=1-rule; Plastic=2-no	-0.55	0.38	24	0.17			.	.
		Clean=2-base; Plastic=1-yes	0.04	0.38	24	0.92			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.21	0.46	24	0.65	0.11		.	.
		2-Medium	0.72	0.37	24	0.06			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 28	Intercept		2.46	0.34	5	<0.01	.	experiment_number	0.06	80.20
	Avg. paint lead		0.17	0.06	24	<0.01	<0.01	Residual	0.47	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.74	0.43	24	0.09	0.18		.	.
		Clean=1-rule; Plastic=2-no	-0.55	0.38	24	0.17			.	.
		Clean=2-base; Plastic=1-yes	0.04	0.38	24	0.92			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.21	0.46	24	0.65	0.11		.	.
		I5-Heat gun under 1100 degrees	0.51	0.37	24	0.18			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 2: Model 6	Intercept		3.02	0.30	10	<0.01	.	experiment_number	0.38	89.26
	Plastic	1-yes	0.14	0.43	24	0.74	0.74	Residual	0.47	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 7	Intercept		3.19	0.37	8	<0.01	.	experiment_number	0.25	84.28
	Intensity level	1-High	-0.75	0.45	24	0.11	0.10	Residual	0.47	.
		2-Medium	0.24	0.45	24	0.60			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.14	0.37	24	0.70	0.70		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 8	Intercept		3.22	0.52	6	<0.01	.	experiment_number	0.38	80.91
	Intensity level	1-High	-0.72	0.74	24	0.34	0.16	Residual	0.47	.
		2-Medium	0.12	0.74	24	0.87			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.08	0.74	24	0.91	0.74		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.06	1.04	24	0.95	0.96		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.24	1.04	24	0.82			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 9	Intercept		2.45	0.37	8	<0.01	.	experiment_number	0.25	84.28
	Job type	I1-Cut Outs	0.75	0.45	24	0.11	0.10	Residual	0.47	.
		I5-Heat gun under 1100 degrees	0.99	0.45	24	0.04			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.14	0.37	24	0.70	0.70		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 10	Intercept		2.51	0.52	6	<0.01	.	experiment_number	0.38	80.91
	Job type	I1-Cut Outs	0.72	0.74	24	0.34	0.16	Residual	0.47	.
		I5-Heat gun under 1100 degrees	0.84	0.74	24	0.26			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.02	0.74	24	0.98	0.74		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.06	1.04	24	0.95	0.96		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.30	1.04	24	0.78			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 6	Intercept		3.26	0.29	10	<0.01	.	experiment_number	0.36	88.77
	Clean	1-rule	-0.33	0.42	24	0.44	0.44	Residual	0.47	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 7	Intercept		3.43	0.36	8	<0.01	.	experiment_number	0.22	83.63
	Intensity level	1-High	-0.75	0.44	24	0.10	0.08	Residual	0.47	.
		2-Medium	0.24	0.44	24	0.58			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.33	0.36	24	0.37	0.37		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 8	Intercept		3.55	0.35	6	<0.01	.	experiment_number	0.09	76.29
	Intensity level	1-High	-0.51	0.50	24	0.32	0.03	Residual	0.47	.
		2-Medium	-0.37	0.50	24	0.47			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean	1-rule	-0.58	0.50	24	0.26	0.27		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.47	0.71	24	0.51	0.07		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	1.23	0.71	24	0.10			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 9	Intercept		2.68	0.36	8	<0.01	.	experiment_number	0.22	83.63
	Job type	I1-Cut Outs	0.75	0.44	24	0.10	0.08	Residual	0.47	.
		I5-Heat gun under 1100 degrees	0.99	0.44	24	0.03			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.33	0.36	24	0.37	0.37		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 10	Intercept		3.04	0.35	6	<0.01	.	experiment_number	0.09	76.29
	Job type	I1-Cut Outs	0.51	0.50	24	0.32	0.03	Residual	0.47	.
		I5-Heat gun under 1100 degrees	0.14	0.50	24	0.78			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-1.05	0.50	24	0.05	0.27		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.47	0.71	24	0.51	0.07		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	1.70	0.71	24	0.02			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 3	Intercept		1.05	2.01	7	0.62	.	experiment_number	0.25	83.65
	Intensity level	1-High	-1.01	0.51	24	0.06	0.10	Residual	0.47	.
		2-Medium	-0.32	0.69	24	0.64			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.33	0.30	24	0.29	0.29		.	.
	Plastic	1-yes	-0.11	0.43	24	0.80	0.80		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 4	Intercept		0.04	2.25	7	0.99	.	experiment_number	0.25	83.65
	Job type	I1-Cut Outs	1.01	0.51	24	0.06	0.10	Residual	0.47	.
		I5-Heat gun under 1100 degrees	0.68	0.53	24	0.21			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.33	0.30	24	0.29	0.29		.	.
	Plastic	1-yes	-0.11	0.43	24	0.80	0.80		.	.
		2-no	0.00	.	.	.			.	.

Table K6. Post-Cleaning Observation Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 29	Intercept		3.57	0.24	9	<0.01	.	experiment_number	0.09	44.36
	Intensity level	1-High	-1.80	0.34	12	<0.01	<0.01	Residual	0.29	.
		2-Medium	-0.23	0.34	12	0.52			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 30	Intercept		1.77	0.24	9	<0.01	.	experiment_number	0.09	44.36
	Job type	I1-Cut Outs	1.80	0.34	12	<0.01	<0.01	Residual	0.29	.
		I5-Heat gun under 1100 degrees	1.57	0.34	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 31	Intercept		2.52	1.87	7	0.22	.	experiment_number	0.12	47.98
	Square feet disturbed		0.11	0.30	12	0.73	0.73	Residual	0.29	.
	Avg. paint lead		0.05	0.06	12	0.38	0.38		.	.
	Intensity level	1-High	-8.78	20.50	12	0.68	0.05		.	.
		2-Medium	-4.76	13.17	12	0.72			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 32	Intercept		-6.25	22.29	7	0.79	.	experiment_number	0.12	47.98
	Square feet disturbed		0.11	0.30	12	0.73	0.73	Residual	0.29	.
	Avg. paint lead		0.05	0.06	12	0.38	0.38		.	.
	Job type	I1-Cut Outs	8.78	20.50	12	0.68	0.05		.	.
		I5-Heat gun under 1100 degrees	4.02	7.34	12	0.59			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 33	Intercept		2.89	0.58	5	<0.01	.	experiment_number	0.13	45.64
	Avg. paint lead		0.07	0.06	12	0.29	0.29	Residual	0.29	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.08	0.48	12	0.87	0.61		.	.
		Clean=1-rule; Plastic=2-no	0.02	0.43	12	0.96			.	.
		Clean=2-base; Plastic=1-yes	0.47	0.43	12	0.29			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-1.38	0.53	12	0.02	0.02		.	.
		2-Medium	-0.02	0.42	12	0.95			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 34	Intercept		1.50	0.38	5	0.01	.	experiment_number	0.13	45.64
	Avg. paint lead		0.07	0.06	12	0.29	0.29	Residual	0.29	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.08	0.48	12	0.87	0.61		.	.
		Clean=1-rule; Plastic=2-no	0.02	0.43	12	0.96			.	.
		Clean=2-base; Plastic=1-yes	0.47	0.43	12	0.29			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	1.38	0.53	12	0.02	0.02		.	.
		I5-Heat gun under 1100 degrees	1.36	0.42	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 2: Model 11	Intercept		2.75	0.40	10	<0.01	.	experiment_number	0.81	59.10
	Plastic	1-yes	0.28	0.56	12	0.63	0.63	Residual	0.29	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 12	Intercept		3.42	0.28	8	<0.01	.	experiment_number	0.09	44.06
	Intensity level	1-High	-1.80	0.34	12	<0.01	<0.01	Residual	0.29	.
		2-Medium	-0.23	0.34	12	0.52			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	0.28	0.28	12	0.34	0.34		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 13	Intercept		3.27	0.34	6	<0.01	.	experiment_number	0.08	39.88
	Intensity level	1-High	-1.34	0.48	12	0.02	<0.01	Residual	0.29	.
		2-Medium	-0.22	0.48	12	0.66			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.59	0.48	12	0.24	0.33		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.91	0.67	12	0.20	0.34		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.02	0.67	12	0.97			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 14	Intercept		1.63	0.28	8	<0.01	.	experiment_number	0.09	44.06
	Job type	I1-Cut Outs	1.80	0.34	12	<0.01	<0.01	Residual	0.29	.
		I5-Heat gun under 1100 degrees	1.57	0.34	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.28	0.28	12	0.34	0.34		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 15	Intercept		1.93	0.34	6	<0.01	.	experiment_number	0.08	39.88
	Job type	I1-Cut Outs	1.34	0.48	12	0.02	<0.01	Residual	0.29	.
		I5-Heat gun under 1100 degrees	1.12	0.48	12	0.04			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	-0.32	0.48	12	0.52	0.33		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.91	0.67	12	0.20	0.34		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.89	0.67	12	0.21			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 11	Intercept		2.95	0.40	10	<0.01	.	experiment_number	0.83	59.30
	Clean	1-rule	-0.12	0.57	12	0.84	0.84	Residual	0.29	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 12	Intercept		3.63	0.30	8	<0.01	.	experiment_number	0.12	44.84
	Intensity level	1-High	-1.80	0.36	12	<0.01	<0.01	Residual	0.29	.
		2-Medium	-0.23	0.36	12	0.54			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.12	0.30	12	0.69	0.69		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 13	Intercept		3.92	0.36	6	<0.01	.	experiment_number	0.11	40.61
	Intensity level	1-High	-2.31	0.51	12	<0.01	<0.01	Residual	0.29	.
		2-Medium	-0.60	0.51	12	0.26			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean	1-rule	-0.71	0.51	12	0.19	0.69		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	1.03	0.72	12	0.18	0.37		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.73	0.72	12	0.33			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 14	Intercept		1.83	0.30	8	<0.01	.	experiment_number	0.12	44.84
	Job type	I1-Cut Outs	1.80	0.36	12	<0.01	<0.01	Residual	0.29	.
		I5-Heat gun under 1100 degrees	1.57	0.36	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.12	0.30	12	0.69	0.69		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 15	Intercept		1.61	0.36	6	<0.01	.	experiment_number	0.11	40.61
	Job type	I1-Cut Outs	2.31	0.51	12	<0.01	<0.01	Residual	0.29	.
		I5-Heat gun under 1100 degrees	1.71	0.51	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	0.32	0.51	12	0.54	0.69		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-1.03	0.72	12	0.18	0.37		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.29	0.72	12	0.69			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 5	Intercept		2.40	1.60	7	0.18	.	experiment_number	0.11	44.66
	Intensity level	1-High	-1.92	0.40	12	<0.01	<0.01	Residual	0.29	.
		2-Medium	-0.50	0.55	12	0.38			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.16	0.24	12	0.53	0.53		.	.
	Plastic	1-yes	0.16	0.35	12	0.65	0.65		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 6	Intercept		0.48	1.79	7	0.79	.	experiment_number	0.11	44.66
	Job type	I1-Cut Outs	1.92	0.40	12	<0.01	<0.01	Residual	0.29	.
		I5-Heat gun under 1100 degrees	1.42	0.42	12	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.16	0.24	12	0.53	0.53		.	.
	Plastic	1-yes	0.16	0.35	12	0.65	0.65		.	.
		2-no	0.00	.	.	.			.	.

Table K7. Post-Verification Work Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 35	Intercept		1.61	0.26	9	<0.01	.	experiment_number	0.22	78.17
	Intensity level	1-High	0.26	0.37	36	0.49	<0.01	Residual	0.20	.
		2-Medium	1.26	0.37	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 36	Intercept		1.86	0.26	9	<0.01	.	experiment_number	0.22	78.17
	Job type	I1-Cut Outs	-0.26	0.37	36	0.49	<0.01	Residual	0.20	.
		I5-Heat gun under 1100 degrees	1.00	0.37	36	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 37	Intercept		1.02	2.05	7	0.63	.	experiment_number	0.27	82.00
	Square feet disturbed		0.04	0.33	36	0.89	0.89	Residual	0.20	.
	Avg. paint lead		0.04	0.06	36	0.51	0.51		.	.
	Intensity level	1-High	-2.59	22.51	36	0.91	0.02		.	.
		2-Medium	-0.60	14.46	36	0.97			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 38	Intercept		-1.57	24.48	7	0.95	.	experiment_number	0.27	82.00
	Square feet disturbed		0.04	0.33	36	0.89	0.89	Residual	0.20	.
	Avg. paint lead		0.04	0.06	36	0.51	0.51		.	.
	Job type	I1-Cut Outs	2.59	22.51	36	0.91	0.02		.	.
		I5-Heat gun under 1100 degrees	1.99	8.06	36	0.81			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 39	Intercept		1.44	0.57	5	0.05	.	experiment_number	0.22	78.18
	Avg. paint lead		0.07	0.06	36	0.31	0.31	Residual	0.20	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.47	0.47	36	0.32	0.34		.	.
		Clean=1-rule; Plastic=2-no	-0.75	0.43	36	0.09			.	.
		Clean=2-base; Plastic=1-yes	-0.18	0.42	36	0.68			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.63	0.52	36	0.23	<0.01		.	.
		2-Medium	1.45	0.41	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 40	Intercept		2.07	0.37	5	<0.01	.	experiment_number	0.22	78.18
	Avg. paint lead		0.07	0.06	36	0.31	0.31	Residual	0.20	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.47	0.47	36	0.32	0.34		.	.
		Clean=1-rule; Plastic=2-no	-0.75	0.43	36	0.09			.	.
		Clean=2-base; Plastic=1-yes	-0.18	0.42	36	0.68			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.63	0.52	36	0.23	<0.01		.	.
		I5-Heat gun under 1100 degrees	0.81	0.41	36	0.05			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 2: Model 16	Intercept		2.05	0.31	10	<0.01	.	experiment_number	0.54	86.99
	Plastic	1-yes	0.14	0.44	36	0.76	0.76	Residual	0.20	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 17	Intercept		1.54	0.31	8	<0.01	.	experiment_number	0.25	78.50
	Intensity level	1-High	0.26	0.38	36	0.51	<0.01	Residual	0.20	.
		2-Medium	1.26	0.38	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	0.14	0.31	36	0.67	0.67		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 18	Intercept		1.61	0.44	6	0.01	.	experiment_number	0.34	75.75
	Intensity level	1-High	0.09	0.62	36	0.88	0.02	Residual	0.20	.
		2-Medium	1.22	0.62	36	0.06			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.00	0.62	36	1.00	0.71		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.32	0.88	36	0.71	0.93		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.09	0.88	36	0.92			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 19	Intercept		1.80	0.31	8	<0.01	.	experiment_number	0.25	78.50
	Job type	I1-Cut Outs	-0.26	0.38	36	0.51	<0.01	Residual	0.20	.
		I5-Heat gun under 1100 degrees	1.00	0.38	36	0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.14	0.31	36	0.67	0.67		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 20	Intercept		1.70	0.44	6	<0.01	.	experiment_number	0.34	75.75
	Job type	I1-Cut Outs	-0.09	0.62	36	0.88	0.02	Residual	0.20	.
		I5-Heat gun under 1100 degrees	1.12	0.62	36	0.08			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.32	0.62	36	0.61	0.71		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.32	0.88	36	0.71	0.93		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	-0.24	0.88	36	0.79			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 16	Intercept		2.31	0.30	10	<0.01	.	experiment_number	0.50	86.28
	Clean	1-rule	-0.39	0.43	36	0.37	0.37	Residual	0.20	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 17	Intercept		1.81	0.29	8	<0.01	.	experiment_number	0.20	77.00
	Intensity level	1-High	0.26	0.35	36	0.47	<0.01	Residual	0.20	.
		2-Medium	1.26	0.35	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.39	0.29	36	0.18	0.18		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 18	Intercept		1.61	0.38	6	<0.01	.	experiment_number	0.24	73.97
	Intensity level	1-High	0.51	0.53	36	0.35	<0.01	Residual	0.20	.
		2-Medium	1.59	0.53	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean	1-rule	0.00	0.53	36	1.00	0.21		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.51	0.76	36	0.50	0.66		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.66	0.76	36	0.39			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 19	Intercept		2.06	0.29	8	<0.01	.	experiment_number	0.20	77.00
	Job type	I1-Cut Outs	-0.26	0.35	36	0.47	<0.01	Residual	0.20	.
		I5-Heat gun under 1100 degrees	1.00	0.35	36	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.39	0.29	36	0.18	0.18		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 20	Intercept		2.12	0.38	6	<0.01	.	experiment_number	0.24	73.97
	Job type	I1-Cut Outs	-0.51	0.53	36	0.35	<0.01	Residual	0.20	.
		I5-Heat gun under 1100 degrees	1.08	0.53	36	0.05			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.51	0.53	36	0.35	0.21		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.51	0.76	36	0.50	0.66		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.15	0.76	36	0.84			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 7	Intercept		1.80	2.21	5	0.45	.	experiment_number	0.28	76.11
	Intensity level	1-High	0.24	0.47	36	0.61	0.14	Residual	0.20	.
		2-Medium	1.24	0.68	36	0.08			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.01	0.32	36	0.97	0.97		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.27	0.54	36	0.63	0.56		.	.
		Clean=1-rule; Plastic=2-no	-0.69	0.49	36	0.17			.	.
		Clean=2-base; Plastic=1-yes	-0.17	0.47	36	0.72			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 8	Intercept		2.04	2.45	5	0.44	.	experiment_number	0.28	76.11
	Job type	I1-Cut Outs	-0.24	0.47	36	0.61	0.14	Residual	0.20	.
		I5-Heat gun under 1100 degrees	0.99	0.50	36	0.06			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.01	0.32	36	0.97	0.97		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.27	0.54	36	0.63	0.56		.	.
		Clean=1-rule; Plastic=2-no	-0.69	0.49	36	0.17			.	.
		Clean=2-base; Plastic=1-yes	-0.17	0.47	36	0.72			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table K8. Post-Verification Tool Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 41	Intercept		3.33	0.23	9	<0.01	.	experiment_number	0.02	82.64
	Intensity level	1-High	-0.68	0.32	24	0.04	0.02	Residual	0.56	.
		2-Medium	0.24	0.32	24	0.47			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 42	Intercept		2.65	0.23	9	<0.01	.	experiment_number	0.02	82.64
	Job type	I1-Cut Outs	0.68	0.32	24	0.04	0.02	Residual	0.56	.
		I5-Heat gun under 1100 degrees	0.92	0.32	24	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 43	Intercept		3.59	1.80	8	0.08	.	experiment_number	0.06	87.08
	Square feet disturbed		-0.08	0.29	23	0.78	0.78	Residual	0.56	.
	Avg. paint lead		0.03	0.05	23	0.58	0.58		.	.
	Intensity level	1-High	5.16	19.78	23	0.80	0.14		.	.
		2-Medium	3.96	12.71	23	0.76			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 44	Intercept		8.75	21.51	8	0.69	.	experiment_number	0.06	87.08
	Square feet disturbed		-0.08	0.29	23	0.78	0.78	Residual	0.56	.
	Avg. paint lead		0.03	0.05	23	0.58	0.58		.	.
	Job type	I1-Cut Outs	-5.16	19.78	23	0.80	0.14		.	.
		I5-Heat gun under 1100 degrees	-1.20	7.08	23	0.87			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 45	Intercept		2.82	0.52	5	<0.01	.	experiment_number	0.04	84.20
	Avg. paint lead		0.07	0.06	24	0.23	0.23	Residual	0.56	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.45	0.43	24	0.32	0.43		.	.
		Clean=1-rule; Plastic=2-no	-0.07	0.39	24	0.86			.	.
		Clean=2-base; Plastic=1-yes	0.28	0.39	24	0.48			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-0.27	0.47	24	0.58	0.14		.	.
		2-Medium	0.44	0.37	24	0.25			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 46	Intercept		2.55	0.34	5	<0.01	.	experiment_number	0.04	84.20
	Avg. paint lead		0.07	0.06	24	0.23	0.23	Residual	0.56	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.45	0.43	24	0.32	0.43		.	.
		Clean=1-rule; Plastic=2-no	-0.07	0.39	24	0.86			.	.
		Clean=2-base; Plastic=1-yes	0.28	0.39	24	0.48			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.27	0.47	24	0.58	0.14		.	.
		I5-Heat gun under 1100 degrees	0.71	0.38	24	0.07			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 2: Model 21	Intercept		3.16	0.25	10	<0.01	.	experiment_number	0.18	89.09
	Plastic	1-yes	0.05	0.35	24	0.89	0.89	Residual	0.56	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 22	Intercept		3.30	0.28	8	<0.01	.	experiment_number	0.04	83.40
	Intensity level	1-High	-0.68	0.34	24	0.06	0.03	Residual	0.56	.
		2-Medium	0.24	0.34	24	0.49			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.05	0.28	24	0.87	0.87		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.			.	.
Objective 2: Model 23	Intercept		3.27	0.39	6	<0.01	.	experiment_number	0.12	81.26
	Intensity level	1-High	-0.61	0.55	24	0.28	0.07	Residual	0.56	.
		2-Medium	0.28	0.55	24	0.62			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.12	0.55	24	0.83	0.88		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.13	0.78	24	0.87	0.99		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.08	0.78	24	0.92			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 24	Intercept		2.62	0.28	8	<0.01	.	experiment_number	0.04	83.40
	Job type	I1-Cut Outs	0.68	0.34	24	0.06	0.03	Residual	0.56	.
		I5-Heat gun under 1100 degrees	0.92	0.34	24	0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.05	0.28	24	0.87	0.87		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 25	Intercept		2.65	0.39	6	<0.01	.	experiment_number	0.12	81.26
	Job type	I1-Cut Outs	0.61	0.55	24	0.28	0.07	Residual	0.56	.
		I5-Heat gun under 1100 degrees	0.89	0.55	24	0.12			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	-0.01	0.55	24	0.98	0.88		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.13	0.78	24	0.87	0.99		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.05	0.78	24	0.95			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 21	Intercept		3.31	0.24	10	<0.01	.	experiment_number	0.16	88.57
	Clean	1-rule	-0.25	0.34	24	0.47	0.47	Residual	0.56	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 22	Intercept		3.45	0.26	8	<0.01	.	experiment_number	0.02	82.56
	Intensity level	1-High	-0.68	0.32	24	0.05	0.02	Residual	0.56	.
		2-Medium	0.24	0.32	24	0.47			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.25	0.26	24	0.35	0.35		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 23	Intercept		3.13	0.30	6	<0.01	.	experiment_number	0.00	76.64
	Intensity level	1-High	-0.03	0.42	24	0.94	0.01	Residual	0.53	.
		2-Medium	0.56	0.42	24	0.20			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.39	0.42	24	0.36	0.31		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-1.29	0.59	24	0.04	0.11		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.64	0.59	24	0.29			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 24	Intercept		2.77	0.26	8	<0.01	.	experiment_number	0.02	82.56
	Job type	I1-Cut Outs	0.68	0.32	24	0.05	0.02	Residual	0.56	.
		I5-Heat gun under 1100 degrees	0.92	0.32	24	<0.01			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.25	0.26	24	0.35	0.35		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 25	Intercept		3.10	0.30	6	<0.01	.	experiment_number	0.00	76.64
	Job type	I1-Cut Outs	0.03	0.42	24	0.94	0.01	Residual	0.53	.
		I5-Heat gun under 1100 degrees	0.59	0.42	24	0.17			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.90	0.42	24	0.04	0.31		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	1.29	0.59	24	0.04	0.11		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	0.65	0.59	24	0.28			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 9	Intercept		3.92	1.61	7	0.05	.	experiment_number	0.07	84.29
	Intensity level	1-High	-0.61	0.41	24	0.15	0.05	Residual	0.56	.
		2-Medium	0.40	0.55	24	0.48			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		-0.09	0.24	24	0.70	0.70		.	.
	Plastic	1-yes	0.12	0.35	24	0.74	0.74		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 10	Intercept		3.31	1.79	7	0.11	.	experiment_number	0.07	84.29
	Job type	I1-Cut Outs	0.61	0.41	24	0.15	0.05	Residual	0.56	.
		I5-Heat gun under 1100 degrees	1.00	0.42	24	0.03			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		-0.09	0.24	24	0.70	0.70		.	.
	Plastic	1-yes	0.12	0.35	24	0.74	0.74		.	.
		2-no	0.00	.	.	.			.	.

Table K9. Post-Verification Observation Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 47	Intercept		3.27	0.38	9	<0.01	.	experiment_number	0.24	62.25
	Intensity level	1-High	-0.91	0.54	12	0.12	0.20	Residual	0.67	.
		2-Medium	-0.04	0.54	12	0.94			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 48	Intercept		2.36	0.38	9	<0.01	.	experiment_number	0.24	62.25
	Job type	I1-Cut Outs	0.91	0.54	12	0.12	0.20	Residual	0.67	.
		I5-Heat gun under 1100 degrees	0.87	0.54	12	0.13			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 49	Intercept		3.52	3.07	7	0.29	.	experiment_number	0.39	64.89
	Square feet disturbed		0.00	0.49	12	1.00	1.00	Residual	0.67	.
	Avg. paint lead		-0.03	0.09	12	0.74	0.74		.	.
	Intensity level	1-High	-0.98	33.76	12	0.98	0.58		.	.
		2-Medium	-0.06	21.69	12	1.00			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 50	Intercept		2.55	36.71	7	0.95	.	experiment_number	0.39	64.89
	Square feet disturbed		0.00	0.49	12	1.00	1.00	Residual	0.67	.
	Avg. paint lead		-0.03	0.09	12	0.74	0.74		.	.
	Job type	I1-Cut Outs	0.98	33.76	12	0.98	0.58		.	.
		I5-Heat gun under 1100 degrees	0.92	12.09	12	0.94			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 51	Intercept		3.34	0.81	5	<0.01	.	experiment_number	0.21	58.90
	Avg. paint lead		-0.04	0.09	12	0.66	0.66	Residual	0.67	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	0.46	0.67	12	0.51	0.27		.	.
		Clean=1-rule; Plastic=2-no	-0.30	0.61	12	0.63			.	.
		Clean=2-base; Plastic=1-yes	0.87	0.60	12	0.17			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-1.14	0.73	12	0.14	0.24		.	.
		2-Medium	-0.16	0.58	12	0.79			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 52	Intercept		2.19	0.53	5	<0.01	.	experiment_number	0.21	58.90
	Avg. paint lead		-0.04	0.09	12	0.66	0.66	Residual	0.67	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	0.46	0.67	12	0.51	0.27		.	.
		Clean=1-rule; Plastic=2-no	-0.30	0.61	12	0.63			.	.
		Clean=2-base; Plastic=1-yes	0.87	0.60	12	0.17			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	1.14	0.73	12	0.14	0.24		.	.
		I5-Heat gun under 1100 degrees	0.99	0.58	12	0.12			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 2: Model 26	Intercept		2.57	0.30	10	<0.01	.	experiment_number	0.22	63.59
	Plastic	1-yes	0.76	0.43	12	0.10	0.10	Residual	0.67	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 27	Intercept		2.89	0.38	8	<0.01	.	experiment_number	0.10	58.71
	Intensity level	1-High	-0.91	0.46	12	0.07	0.13	Residual	0.67	.
		2-Medium	-0.04	0.46	12	0.93			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.76	0.38	12	0.07	0.07		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 28	Intercept		3.18	0.47	6	<0.01	.	experiment_number	0.12	53.92
	Intensity level	1-High	-1.20	0.67	12	0.10	0.14	Residual	0.67	.
		2-Medium	-0.65	0.67	12	0.36			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	0.17	0.67	12	0.81	0.07		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.58	0.95	12	0.55	0.47		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	1.21	0.95	12	0.23			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 29	Intercept		1.98	0.38	8	<0.01	.	experiment_number	0.10	58.71
	Job type	I1-Cut Outs	0.91	0.46	12	0.07	0.13	Residual	0.67	.
		I5-Heat gun under 1100 degrees	0.87	0.46	12	0.09			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.76	0.38	12	0.07	0.07		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 30	Intercept		1.99	0.47	6	<0.01	.	experiment_number	0.12	53.92
	Job type	I1-Cut Outs	1.20	0.67	12	0.10	0.14	Residual	0.67	.
		I5-Heat gun under 1100 degrees	0.55	0.67	12	0.42			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Plastic	1-yes	0.75	0.67	12	0.29	0.07		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.58	0.95	12	0.55	0.47		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.63	0.95	12	0.52			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 26	Intercept		3.17	0.33	10	<0.01	.	experiment_number	0.34	65.50
	Clean	1-rule	-0.44	0.47	12	0.37	0.37	Residual	0.67	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 27	Intercept		3.49	0.44	8	<0.01	.	experiment_number	0.24	61.05
	Intensity level	1-High	-0.91	0.54	12	0.12	0.20	Residual	0.67	.
		2-Medium	-0.04	0.54	12	0.94			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.44	0.44	12	0.33	0.33		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 28	Intercept		3.02	0.48	6	<0.01	.	experiment_number	0.14	54.17
	Intensity level	1-High	-0.44	0.69	12	0.54	0.15	Residual	0.67	.
		2-Medium	0.90	0.69	12	0.21			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.51	0.69	12	0.48	0.29		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.95	0.97	12	0.35	0.19		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-1.89	0.97	12	0.08			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 29	Intercept		2.58	0.44	8	<0.01	.	experiment_number	0.24	61.05
	Job type	I1-Cut Outs	0.91	0.54	12	0.12	0.20	Residual	0.67	.
		I5-Heat gun under 1100 degrees	0.87	0.54	12	0.13			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.44	0.44	12	0.33	0.33		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 30	Intercept		2.58	0.48	6	<0.01	.	experiment_number	0.14	54.17
	Job type	I1-Cut Outs	0.44	0.69	12	0.54	0.15	Residual	0.67	.
		I5-Heat gun under 1100 degrees	1.34	0.69	12	0.07			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Clean	1-rule	-0.44	0.69	12	0.53	0.29		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.95	0.97	12	0.35	0.19		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.94	0.97	12	0.35			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 11	Intercept		3.28	2.21	7	0.18	.	experiment_number	0.15	59.09
	Intensity level	1-High	-0.86	0.56	12	0.15	0.16	Residual	0.67	.
		2-Medium	0.06	0.76	12	0.94			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		-0.06	0.33	12	0.86	0.86		.	.
	Plastic	1-yes	0.81	0.48	12	0.12	0.12		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 12	Intercept		2.42	2.47	7	0.36	.	experiment_number	0.15	59.09
	Job type	I1-Cut Outs	0.86	0.56	12	0.15	0.16	Residual	0.67	.
		I5-Heat gun under 1100 degrees	0.93	0.58	12	0.14			.	.
		I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		-0.06	0.33	12	0.86	0.86		.	.
	Plastic	1-yes	0.81	0.48	12	0.12	0.12		.	.
		2-no	0.00	.	.	.			.	.

Table K10. Rule vs. Non-Rule Work Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 1	Intercept	.	3.12	0.49	4	<0.01	.	experiment_number	0.67	46.12
	rule	.	-0.98	0.70	18	0.18	0.18	Residual	0.24	.
Objective X: Model 2	Intercept	.	2.40	0.42	2	0.03	.	experiment_number	0.20	39.31
	rule	.	-0.98	0.42	18	0.03	0.03	Residual	0.24	.
	Intensity level	.1-High	0.60	0.51	18	0.25	0.02		.	.
		.2-Medium	1.54	0.51	18	<0.01			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 3	Intercept	.	2.22	0.25	0	.	.	experiment_number	0.00	33.82
	rule	.	-0.61	0.35	18	0.10	<0.01	Residual	0.24	.
	Intensity level	.1-High	1.21	0.35	18	<0.01	<0.01		.	.
		.2-Medium	1.49	0.35	18	<0.01			.	.
		.3-Low	0.00	.	.	.			.	.
	rule*Intensity level	.1-High	-1.21	0.49	18	0.02	0.03		.	.
		.2-Medium	0.09	0.49	18	0.86			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 4	Intercept	.	3.01	0.42	2	0.02	.	experiment_number	0.20	39.31
	rule	.	-0.98	0.42	18	0.03	0.03	Residual	0.24	.
	Job type	.I1-Cut Outs	-0.60	0.51	18	0.25	0.02		.	.
		.I5-Heat gun under 1100 degrees	0.93	0.51	18	0.09			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective X: Model 5	Intercept	.	3.43	0.25	0	.	.	experiment_number	0.00	33.82
	rule	.	-1.82	0.35	18	<0.01	<0.01	Residual	0.24	.
	Job type	.I1-Cut Outs	-1.21	0.35	18	<0.01	<0.01		.	.
		.I5-Heat gun under 1100 degrees	0.28	0.35	18	0.42			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	rule*Job type	.I1-Cut Outs	1.21	0.49	18	0.02	0.03		.	.
		.I5-Heat gun under 1100 degrees	1.30	0.49	18	0.02			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Table K11. Rule vs. Non-Rule Tool Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 6	Intercept	.	3.23	0.45	4	<0.01	.	experiment_number	0.39	46.21
	rule	.	-0.27	0.63	12	0.68	0.68	Residual	0.61	.
Objective X: Model 7	Intercept	.	3.61	0.36	2	<0.01	.	experiment_number	0.00	38.86
	rule	.	-0.27	0.36	12	0.46	0.46	Residual	0.58	.
	Intensity level	.1-High	-1.23	0.44	12	0.02	0.02		.	.
		.2-Medium	0.08	0.44	12	0.86			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 8	Intercept	.	3.59	0.45	0	.	.	experiment_number	0.00	34.73
	rule	.	-0.23	0.64	12	0.72	0.48	Residual	0.61	.
	Intensity level	.1-High	-0.95	0.64	12	0.16	0.31		.	.
		.2-Medium	-0.13	0.64	12	0.84			.	.
		.3-Low	0.00	.	.	.			.	.
	rule*Intensity level	.1-High	-0.55	0.90	12	0.55	0.57		.	.
		.2-Medium	0.43	0.90	12	0.64			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 9	Intercept	.	2.38	0.36	2	0.02	.	experiment_number	0.00	38.86
	rule	.	-0.27	0.36	12	0.46	0.46	Residual	0.58	.
	Job type	.I1-Cut Outs	1.23	0.44	12	0.02	0.02		.	.
		.I5-Heat gun under 1100 degrees	1.31	0.44	12	0.01			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective X: Model 10	Intercept	.	2.64	0.45	0	.	.	experiment_number	0.00	34.73
	rule	.	-0.78	0.64	12	0.25	0.48	Residual	0.61	.
	Job type	.I1-Cut Outs	0.95	0.64	12	0.16	0.31		.	.
		.I5-Heat gun under 1100 degrees	0.82	0.64	12	0.22			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	rule*Job type	.I1-Cut Outs	0.55	0.90	12	0.55	0.57		.	.
		.I5-Heat gun under 1100 degrees	0.98	0.90	12	0.30			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Table K12. Rule vs. Non-Rule Observation Room Child Occupied Facility Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 11	Intercept	.	2.71	0.43	4	<0.01	.	experiment_number	0.31	27.86
	rule	.	0.35	0.61	6	0.58	0.58	Residual	0.47	.
Objective X: Model 12	Intercept	.	3.23	0.39	2	0.01	.	experiment_number	0.00	21.82
	rule	.	0.35	0.39	6	0.40	0.40	Residual	0.46	.
	Intensity level	.1-High	-1.27	0.48	6	0.04	0.09		.	.
		.2-Medium	-0.29	0.48	6	0.57			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 13	Intercept	.	3.27	0.49	0	.	.	experiment_number	0.00	16.70
	rule	.	0.27	0.69	6	0.71	0.41	Residual	0.47	.
	Intensity level	.1-High	-1.66	0.69	6	0.05	0.08		.	.
		.2-Medium	-0.03	0.69	6	0.97			.	.
		.3-Low	0.00	.	.	.			.	.
	rule*Intensity level	.1-High	0.79	0.97	6	0.45	0.45		.	.
		.2-Medium	-0.52	0.97	6	0.61			.	.
		.3-Low	0.00	.	.	.			.	.
Objective X: Model 14	Intercept	.	1.96	0.39	2	0.04	.	experiment_number	0.00	21.82
	rule	.	0.35	0.39	6	0.40	0.40	Residual	0.46	.
	Job type	.I1-Cut Outs	1.27	0.48	6	0.04	0.09		.	.
		.I5-Heat gun under 1100 degrees	0.98	0.48	6	0.09			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective X: Model 15	Intercept	.	1.61	0.49	0	.	.	experiment_number	0.00	16.70
	rule	.	1.05	0.69	6	0.18	0.41	Residual	0.47	.
	Job type	.I1-Cut Outs	1.66	0.69	6	0.05	0.08		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		.I5-Heat gun under 1100 degrees	1.63	0.69	6	0.06			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	rule*Job type	.I1-Cut Outs	-0.79	0.97	6	0.45	0.45		.	.
		.I5-Heat gun under 1100 degrees	-1.31	0.97	6	0.23			.	.
		.I6-Heat gun over 1100 degrees	0.00	.	.	.			.	.

APPENDIX L

DETAILED STATISTICAL MODELING RESULTS OF COMBINED HOUSING UNIT/COF FLOOR LEAD LEVELS

Table L1. Post-Work Work Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept		7.05	0.47	6	<0.01	.	unit_id	0.09	945.45
	COF		-1.45	1.13	181	0.20	0.20	room_id(unit_id)	1.90	.
	Intensity level	1-High	1.03	0.39	181	<0.01	<0.01	experiment_number	0.52	.
		2-Medium	3.19	0.43	181	<0.01		Residual	2.25	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 2	Intercept		7.06	0.44	16	<0.01	.	room_id(unit_id)	0.61	921.29
	COF		-1.53	0.77	181	0.05	0.05	experiment_number	0.46	.
	Job type	I1-Cut Outs	-0.29	0.53	181	0.58	<0.01	Residual	2.25	.
		I2-Replace Windows	1.00	0.64	181	0.12			.	.
		I3-Scrape Surface	1.30	0.67	181	0.06			.	.
		I4-Scrape Door	3.82	0.57	181	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.67	0.96	181	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.04	0.60	181	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 3	Intercept		6.17	0.50	16	<0.01	.	room_id(unit_id)	1.24	943.15
	COF		-1.75	0.90	180	0.05	0.05	experiment_number	0.39	.
	Square feet disturbed		0.00	0.01	180	0.76	0.76	Residual	2.25	.
	Avg. paint lead		0.23	0.06	180	<0.01	<0.01		.	.
	Intensity level	1-High	1.50	0.69	180	0.03	<0.01		.	.
		2-Medium	3.31	0.55	180	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept		6.48	0.83	10	<0.01	.	unit_id	0.19	915.41
	COF		-1.40	0.63	181	0.03	0.03	experiment_number	0.33	.
	Square feet disturbed		0.00	0.01	181	0.82	0.82	Residual	2.25	.
	Avg. paint lead		0.24	0.05	181	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	-0.91	0.75	181	0.22	<0.01		.	.
		I2-Replace Windows	0.96	0.77	181	0.22			.	.
		I3-Scrape Surface	1.25	0.62	181	0.05			.	.
		I4-Scrape Door	3.43	0.59	181	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	1.50	0.73	181	0.04			.	.
		I6-Heat gun over 1100 degrees	1.95	0.56	181	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table L2. Post-Work Tool Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 5	Intercept		3.93	0.54	6	<0.01	.	unit_id	1.70	436.32
	COF		-1.37	1.48	72	0.36	0.36	room_id(unit_id)	0.38	.
	Intensity level	1-High	-0.06	0.38	72	0.87	<0.01	experiment_number	0.63	.
		2-Medium	1.65	0.40	72	<0.01		Residual	0.87	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 6	Intercept		3.50	0.55	6	<0.01	.	unit_id	1.77	413.41
	COF		-1.57	1.54	72	0.31	0.31	room_id(unit_id)	0.38	.
	Job type	I1-Cut Outs	0.95	0.50	72	0.06	<0.01	experiment_number	0.33	.
		I2-Replace Windows	0.53	0.64	72	0.40		Residual	0.87	.
		I3-Scrape Surface	0.71	0.69	72	0.31			.	.
		I4-Scrape Door	3.57	0.55	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.54	0.84	72	0.07			.	.
		I6-Heat gun over 1100 degrees	0.99	0.61	72	0.11			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept		3.33	0.56	6	<0.01	.	unit_id	1.09	441.95
	COF		-1.55	1.22	72	0.21	0.21	room_id(unit_id)	0.32	.
	Square feet disturbed		0.00	0.01	72	0.78	0.78	experiment_number	0.63	.
	Avg. paint lead		0.14	0.06	72	0.02	0.02	Residual	0.88	.
	Intensity level	1-High	0.41	0.73	72	0.58	<0.01		.	.
		2-Medium	1.84	0.57	72	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 8	Intercept		2.32	0.92	6	0.04	.	unit_id	1.61	417.15
	COF		-1.64	1.42	72	0.25	0.25	room_id(unit_id)	0.12	.
	Square feet disturbed		0.01	0.01	72	0.32	0.32	experiment_number	0.31	.
	Avg. paint lead		0.13	0.05	72	0.01	0.01	Residual	0.88	.
	Job type	I1-Cut Outs	1.31	0.75	72	0.08	<0.01		.	.
		I2-Replace Windows	1.27	0.80	72	0.12			.	.
		I3-Scrape Surface	0.62	0.70	72	0.37			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	3.74	0.60	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.31	0.76	72	0.09			.	.
		I6-Heat gun over 1100 degrees	0.87	0.65	72	0.19			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 9	Intercept		4.11	0.55	6	<0.01	.	unit_id	1.72	435.21
	COF		-1.38	1.49	72	0.36	0.36	room_id(unit_id)	0.41	.
	Plastic	1-yes	-0.39	0.29	72	0.19	0.19	experiment_number	0.60	.
		2-no	0.00	.	.	.		Residual	0.87	.
	Intensity level	1-High	-0.04	0.38	72	0.91	<0.01		.	.
		2-Medium	1.72	0.40	72	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept		3.66	0.56	6	<0.01	.	unit_id	1.72	412.74
	COF		-1.56	1.53	72	0.31	0.31	room_id(unit_id)	0.44	.
	Plastic	1-yes	-0.32	0.25	72	0.20	0.20	experiment_number	0.31	.
		2-no	0.00	.	.	.		Residual	0.87	.
	Job type	I1-Cut Outs	0.92	0.50	72	0.07	<0.01		.	.
		I2-Replace Windows	0.49	0.64	72	0.45			.	.
		I3-Scrape Surface	0.82	0.70	72	0.24			.	.
		I4-Scrape Door	3.59	0.55	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.54	0.84	72	0.07			.	.
		I6-Heat gun over 1100 degrees	0.96	0.61	72	0.12			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table L3. Post-Work Observation Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 11	Intercept		2.82	0.47	10	<0.01	.	unit_id	1.25	368.55
	COF		-0.34	1.23	60	0.78	0.78	experiment_number	0.95	.
	Intensity level	1-High	-0.33	0.39	60	0.40	<0.01	Residual	0.53	.
		2-Medium	1.47	0.39	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 12	Intercept		2.35	0.51	10	<0.01	.	unit_id	1.37	350.10
	COF		-0.25	1.32	60	0.85	0.85	experiment_number	0.70	.
	Job type	I1-Cut Outs	0.69	0.54	60	0.21	<0.01	Residual	0.53	.
		I2-Replace Windows	0.44	0.60	60	0.46			.	.
		I3-Scrape Surface	0.67	0.70	60	0.34			.	.
		I4-Scrape Door	3.30	0.59	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.21	0.80	60	0.14			.	.
		I6-Heat gun over 1100 degrees	0.39	0.63	60	0.54			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 13	Intercept		1.61	0.41	16	<0.01	.	room_id(unit_id)	0.44	362.92
	COF		-0.72	0.60	60	0.24	0.24	experiment_number	0.69	.
	Square feet disturbed		-0.01	0.01	60	0.58	0.58	Residual	0.53	.
	Avg. paint lead		0.25	0.05	60	<0.01	<0.01		.	.
	Intensity level	1-High	0.60	0.63	60	0.34	<0.01		.	.
		2-Medium	2.20	0.53	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 14	Intercept		1.14	0.84	10	0.21	.	unit_id	0.66	344.49
	COF		-0.58	0.95	59	0.54	0.54	experiment_number	0.52	.
	Square feet disturbed		0.01	0.01	59	0.50	0.50	Residual	0.53	.
	Avg. paint lead		0.21	0.05	59	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	0.75	0.73	59	0.31	<0.01		.	.
		I2-Replace Windows	0.75	0.76	59	0.33			.	.
		I3-Scrape Surface	0.77	0.65	59	0.24			.	.
		I4-Scrape Door	3.41	0.58	59	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	1.20	0.71	59	0.10			.	.
		I6-Heat gun over 1100 degrees	0.50	0.60	59	0.41			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 15	Intercept		3.07	0.48	10	<0.01	.	unit_id	1.24	366.09
	COF		-0.35	1.22	60	0.78	0.78	experiment_number	0.91	.
	Plastic	1-yes	-0.53	0.30	60	0.09	0.09	Residual	0.53	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-0.32	0.39	60	0.42	<0.01		.	.
		2-Medium	1.53	0.38	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 16	Intercept		2.56	0.51	10	<0.01	.	unit_id	1.29	348.08
	COF		-0.22	1.28	60	0.86	0.86	experiment_number	0.67	.
	Plastic	1-yes	-0.46	0.28	60	0.10	0.10	Residual	0.53	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.65	0.53	60	0.22	<0.01		.	.
		I2-Replace Windows	0.45	0.59	60	0.44			.	.
		I3-Scrape Surface	0.83	0.70	60	0.24			.	.
		I4-Scrape Door	3.31	0.58	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.19	0.79	60	0.14			.	.
		I6-Heat gun over 1100 degrees	0.39	0.62	60	0.53			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table L4. Post-Cleaning Work Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 17	Intercept		3.42	0.42	6	<0.01	.	unit_id	0.35	646.57
	COF		-1.50	1.06	180	0.16	0.16	room_id(unit_id)	1.13	.
	Intensity level	1-High	0.61	0.34	180	0.08	<0.01	experiment_number	0.68	.
		2-Medium	1.66	0.37	180	<0.01		Residual	0.48	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 18	Intercept		3.39	0.41	16	<0.01	.	room_id(unit_id)	0.51	634.40
	COF		-1.87	0.72	180	<0.01	<0.01	experiment_number	0.82	.
	Job type	I1-Cut Outs	-0.17	0.51	180	0.73	<0.01	Residual	0.48	.
		I2-Replace Windows	0.88	0.61	180	0.15			.	.
		I3-Scrape Surface	0.71	0.64	180	0.27			.	.
		I4-Scrape Door	2.03	0.55	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.10	0.92	180	0.02			.	.
		I6-Heat gun over 1100 degrees	1.56	0.57	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 19	Intercept		2.68	0.43	16	<0.01	.	room_id(unit_id)	0.85	646.46
	COF		-1.84	0.75	179	0.02	0.02	experiment_number	0.62	.
	Square feet disturbed		0.00	0.01	179	0.90	0.90	Residual	0.48	.
	Avg. paint lead		0.19	0.05	179	<0.01	<0.01		.	.
	Intensity level	1-High	0.80	0.60	179	0.18	<0.01		.	.
		2-Medium	1.66	0.48	179	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 20	Intercept		3.05	0.80	10	<0.01	.	unit_id	0.14	630.55
	COF		-2.00	0.58	180	<0.01	<0.01	experiment_number	0.74	.
	Square feet disturbed		-0.01	0.01	180	0.65	0.65	Residual	0.48	.
	Avg. paint lead		0.21	0.05	180	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	-0.79	0.73	180	0.28	<0.01		.	.
		I2-Replace Windows	0.65	0.75	180	0.39			.	.
		I3-Scrape Surface	0.92	0.60	180	0.13			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	1.80	0.57	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.52	0.72	180	0.03			.	.
		I6-Heat gun over 1100 degrees	1.70	0.55	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 21	Intercept		3.42	0.40	16	<0.01	.	room_id(unit_id)	0.86	622.98
	COF		-1.88	0.74	180	0.01	0.01	experiment_number	0.38	.
	Avg. paint lead		0.20	0.04	180	<0.01	<0.01	Residual	0.48	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.24	0.29	180	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.08	0.29	180	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.70	0.28	180	0.01			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.85	0.28	180	<0.01	<0.01		.	.
		2-Medium	1.74	0.30	180	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 22	Intercept		3.56	0.37	16	<0.01	.	room_id(unit_id)	0.26	607.44
	COF		-1.94	0.52	180	<0.01	<0.01	experiment_number	0.42	.
	Avg. paint lead		0.21	0.04	180	<0.01	<0.01	Residual	0.48	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.22	0.29	180	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.11	0.29	180	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.66	0.29	180	0.02			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.50	0.39	180	0.20	<0.01		.	.
		I2-Replace Windows	0.57	0.45	180	0.22			.	.
		I3-Scrape Surface	0.71	0.48	180	0.14			.	.
		I4-Scrape Door	1.88	0.42	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.40	0.70	180	0.05			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	1.30	0.43	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 1	Intercept		4.24	0.41	6	<0.01	.	unit_id	0.69	661.63
	COF		-1.43	1.09	180	0.19	0.19	room_id(unit_id)	0.52	.
	Plastic	1-yes	-0.28	0.31	180	0.37	0.37	experiment_number	1.08	.
		2-no	0.00	.	.	.		Residual	0.48	.
Objective 2: Model 2	Intercept		3.60	0.45	6	<0.01	.	unit_id	0.42	644.94
	COF		-1.51	1.10	180	0.17	0.17	room_id(unit_id)	1.14	.
	Intensity level	1-High	0.62	0.34	180	0.07	<0.01	experiment_number	0.65	.
		2-Medium	1.74	0.37	180	<0.01		Residual	0.48	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.41	0.26	180	0.11	0.11		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 3	Intercept		3.69	0.49	6	<0.01	.	unit_id	0.40	639.16
	COF		-1.52	1.14	180	0.18	0.18	room_id(unit_id)	1.36	.
	Intensity level	1-High	0.84	0.45	180	0.06	<0.01	experiment_number	0.57	.
		2-Medium	1.43	0.43	180	<0.01		Residual	0.48	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.69	0.46	180	0.14	0.05		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.34	0.62	180	0.58	0.10		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.88	0.59	180	0.14			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 4	Intercept		3.57	0.43	16	<0.01	.	room_id(unit_id)	0.53	633.39
	COF		-1.86	0.72	180	0.01	0.01	experiment_number	0.80	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	-0.19	0.50	180	0.70	<0.01	Residual	0.48	.
		I2-Replace Windows	0.87	0.60	180	0.15			.	.
		I3-Scrape Surface	0.77	0.64	180	0.23			.	.
		I4-Scrape Door	2.06	0.55	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.08	0.91	180	0.02			.	.
		I6-Heat gun over 1100 degrees	1.53	0.56	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.36	0.27	180	0.18	0.18		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 5	Intercept		3.40	0.55	16	<0.01	.	room_id(unit_id)	0.57	614.84
	COF		-1.84	0.73	180	0.01	0.01	experiment_number	0.70	.
	Job type	I1-Cut Outs	0.15	0.66	180	0.83	<0.01	Residual	0.48	.
		I2-Replace Windows	0.91	0.84	180	0.28			.	.
		I3-Scrape Surface	0.33	0.76	180	0.66			.	.
		I4-Scrape Door	2.56	0.72	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.63	1.07	180	0.13			.	.
		I6-Heat gun over 1100 degrees	2.08	0.73	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.02	0.77	180	0.97	0.52		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.70	0.90	180	0.44	0.13		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.19	1.17	180	0.87			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.90	1.00	180	0.37			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.04	1.02	180	0.31			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.84	1.19	180	0.48			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.24	0.95	180	0.19			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 1	Intercept		4.45	0.40	6	<0.01	.	unit_id	0.86	656.06
	COF		-1.40	1.13	180	0.21	0.21	room_id(unit_id)	0.36	.
	Clean	1-rule	-0.75	0.28	180	<0.01	<0.01	experiment_number	0.96	.
		2-base	0.00	.	.	.		Residual	0.48	.
Objective 3: Model 2	Intercept		3.76	0.45	6	<0.01	.	unit_id	0.68	639.46
	COF		-1.46	1.13	180	0.20	0.20	room_id(unit_id)	0.80	.
	Intensity level	1-High	0.55	0.32	180	0.09	<0.01	experiment_number	0.58	.
		2-Medium	1.63	0.35	180	<0.01		Residual	0.48	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.70	0.23	180	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 3	Intercept		3.63	0.48	6	<0.01	.	unit_id	0.77	636.57
	COF		-1.45	1.15	180	0.21	0.21	room_id(unit_id)	0.69	.
	Intensity level	1-High	0.91	0.43	180	0.04	<0.01	experiment_number	0.59	.
		2-Medium	1.69	0.46	180	<0.01		Residual	0.48	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.45	0.39	180	0.24	<0.01		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.73	0.57	180	0.20	0.41		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.12	0.55	180	0.82			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 4	Intercept		3.79	0.41	16	<0.01	.	room_id(unit_id)	0.47	627.01
	COF		-1.88	0.68	180	<0.01	<0.01	experiment_number	0.69	.
	Job type	I1-Cut Outs	-0.15	0.47	180	0.75	<0.01	Residual	0.48	.
		I2-Replace Windows	0.84	0.57	180	0.14			.	.
		I3-Scrape Surface	0.57	0.60	180	0.34			.	.
		I4-Scrape Door	2.10	0.51	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.06	0.86	180	0.02			.	.
		I6-Heat gun over 1100 degrees	1.49	0.53	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.74	0.25	180	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 5	Intercept		4.09	0.54	16	<0.01	.	room_id(unit_id)	0.40	614.04
	COF		-1.89	0.66	180	<0.01	<0.01	experiment_number	0.74	.
	Job type	I1-Cut Outs	-0.69	0.67	180	0.31	<0.01	Residual	0.48	.
		I2-Replace Windows	0.60	0.76	180	0.43			.	.
		I3-Scrape Surface	0.41	0.81	180	0.61			.	.
		I4-Scrape Door	1.35	0.71	180	0.06			.	.
		I5-Heat gun under 1100 degrees	1.48	1.05	180	0.16			.	.
		I6-Heat gun over 1100 degrees	1.55	0.71	180	0.03			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-1.44	0.76	180	0.06	<0.01		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	1.06	0.93	180	0.26	0.58		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.74	1.01	180	0.47			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	0.32	1.00	180	0.75			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.58	1.01	180	0.12			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	1.30	1.19	180	0.28			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.16	0.94	180	0.87			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 1	Intercept		0.59	0.83	16	0.49	.	room_id(unit_id)	0.55	621.79
	COF		-1.01	0.62	180	0.11	0.11	experiment_number	0.45	.
	Intensity level	1-High	0.09	0.30	180	0.76	0.75	Residual	0.48	.
		2-Medium	0.30	0.40	180	0.46			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.47	0.10	180	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.07	0.31	180	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-0.90	0.30	180	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.57	0.30	180	0.06			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 2	Intercept		0.87	1.02	16	0.40	.	room_id(unit_id)	0.30	615.60
	COF		-1.36	0.59	180	0.02	0.02	experiment_number	0.55	.
	Job type	I1-Cut Outs	0.17	0.43	180	0.69	0.64	Residual	0.48	.
		I2-Replace Windows	0.51	0.51	180	0.32			.	.
		I3-Scrape Surface	0.25	0.53	180	0.64			.	.
		I4-Scrape Door	0.93	0.58	180	0.11			.	.
		I5-Heat gun under 1100 degrees	1.07	0.81	180	0.19			.	.
		I6-Heat gun over 1100 degrees	0.93	0.50	180	0.07			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.40	0.12	180	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.06	0.32	180	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-0.93	0.32	180	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.56	0.32	180	0.08			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table L5. Post-Cleaning Tool Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 23	Intercept		3.95	0.57	6	<0.01	.	unit_id	1.95	411.61
	COF		-1.33	1.58	72	0.40	0.40	room_id(unit_id)	0.39	.
	Intensity level	1-High	-0.11	0.41	72	0.80	<0.01	experiment_number	0.92	.
		2-Medium	1.54	0.43	72	<0.01		Residual	0.56	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 24	Intercept		3.57	0.59	6	<0.01	.	unit_id	1.91	392.78
	COF		-1.39	1.61	72	0.39	0.39	room_id(unit_id)	0.40	.
	Job type	I1-Cut Outs	0.62	0.56	72	0.27	<0.01	experiment_number	0.69	.
		I2-Replace Windows	0.77	0.70	72	0.27		Residual	0.56	.
		I3-Scrape Surface	0.46	0.77	72	0.55			.	.
		I4-Scrape Door	3.28	0.61	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.36	0.95	72	0.16			.	.
		I6-Heat gun over 1100 degrees	0.79	0.68	72	0.25			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 25	Intercept		2.87	0.51	16	<0.01	.	room_id(unit_id)	1.10	415.43
	COF		-1.54	0.87	72	0.08	0.08	experiment_number	0.88	.
	Square feet disturbed		0.00	0.01	72	0.97	0.97	Residual	0.56	.
	Avg. paint lead		0.19	0.06	72	<0.01	<0.01		.	.
	Intensity level	1-High	0.44	0.74	72	0.55	<0.01		.	.
		2-Medium	1.83	0.60	72	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 26	Intercept		1.90	0.97	10	0.08	.	unit_id	1.57	392.20
	COF		-1.58	1.39	71	0.26	0.26	experiment_number	0.63	.
	Square feet disturbed		0.02	0.02	71	0.20	0.20	Residual	0.56	.
	Avg. paint lead		0.17	0.05	71	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	1.10	0.81	71	0.18	<0.01		.	.
		I2-Replace Windows	1.84	0.85	71	0.03			.	.
		I3-Scrape Surface	0.35	0.74	71	0.63			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	3.52	0.65	71	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.31	0.76	71	0.09			.	.
		I6-Heat gun over 1100 degrees	0.68	0.70	71	0.33			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 27	Intercept		3.42	0.61	6	<0.01	.	unit_id	1.18	405.94
	COF		-1.62	1.28	72	0.21	0.21	room_id(unit_id)	0.37	.
	Avg. paint lead		0.18	0.06	72	<0.01	<0.01	experiment_number	0.86	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.59	0.42	72	0.17	0.52	Residual	0.56	.
		Clean=1-rule; Plastic=2-no	-0.15	0.42	72	0.72			.	.
		Clean=2-base; Plastic=1-yes	-0.43	0.42	72	0.31			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.26	0.41	72	0.53	<0.01		.	.
		2-Medium	1.73	0.42	72	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 28	Intercept		3.31	0.61	10	<0.01	.	unit_id	1.82	385.51
	COF		-1.65	1.49	72	0.27	0.27	experiment_number	0.61	.
	Avg. paint lead		0.18	0.05	72	<0.01	<0.01	Residual	0.56	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.62	0.37	72	0.10	0.40		.	.
		Clean=1-rule; Plastic=2-no	-0.34	0.37	72	0.35			.	.
		Clean=2-base; Plastic=1-yes	-0.46	0.37	72	0.22			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.31	0.54	72	0.57	<0.01		.	.
		I2-Replace Windows	1.03	0.59	72	0.08			.	.
		I3-Scrape Surface	0.73	0.71	72	0.31			.	.
		I4-Scrape Door	3.20	0.58	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.29	0.76	72	0.09			.	.
		I6-Heat gun over 1100 degrees	1.05	0.63	72	0.10			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 6	Intercept		4.46	0.51	10	<0.01	.	unit_id	1.81	424.50
	COF		-1.22	1.47	72	0.41	0.41	experiment_number	1.41	.
	Plastic	1-yes	-0.30	0.36	72	0.42	0.42	Residual	0.56	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 7	Intercept		4.14	0.59	6	<0.01	.	unit_id	1.93	410.26
	COF		-1.34	1.58	72	0.40	0.40	room_id(unit_id)	0.44	.
	Intensity level	1-High	-0.08	0.40	72	0.84	<0.01	experiment_number	0.89	.
		2-Medium	1.62	0.43	72	<0.01		Residual	0.56	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.42	0.31	72	0.18	0.18		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 8	Intercept		4.07	0.63	6	<0.01	.	unit_id	2.19	404.34
	COF		-1.34	1.63	72	0.41	0.41	room_id(unit_id)	0.25	.
	Intensity level	1-High	-0.35	0.54	72	0.52	<0.01	experiment_number	0.87	.
		2-Medium	1.97	0.52	72	<0.01		Residual	0.56	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.11	0.56	72	0.84	0.29		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.35	0.74	72	0.64	0.15		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-1.02	0.73	72	0.17			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 9	Intercept		3.75	0.60	6	<0.01	.	unit_id	1.80	391.86
	COF		-1.36	1.59	72	0.39	0.39	room_id(unit_id)	0.49	.
	Job type	I1-Cut Outs	0.59	0.55	72	0.29	<0.01	experiment_number	0.66	.
		I2-Replace Windows	0.70	0.70	72	0.32		Residual	0.56	.
		I3-Scrape Surface	0.57	0.77	72	0.46			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	3.30	0.61	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.32	0.95	72	0.17			.	.
		I6-Heat gun over 1100 degrees	0.75	0.68	72	0.27			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.36	0.28	72	0.20	0.20		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 10	Intercept		3.16	0.75	10	<0.01	.	unit_id	2.60	370.48
	COF		-1.41	1.75	72	0.42	0.42	experiment_number	0.59	.
	Job type	I1-Cut Outs	1.07	0.74	72	0.15	<0.01	Residual	0.56	.
		I2-Replace Windows	1.25	0.80	72	0.12			.	.
		I3-Scrape Surface	1.17	0.87	72	0.18			.	.
		I4-Scrape Door	4.81	0.80	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.59	1.00	72	0.12			.	.
		I6-Heat gun over 1100 degrees	1.10	0.83	72	0.19			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.78	0.92	72	0.40	0.52		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.82	1.00	72	0.42	0.04		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.23	1.09	72	0.83			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-1.56	1.13	72	0.17			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-3.16	1.13	72	<0.01			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	-0.46	1.28	72	0.72			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.57	1.06	72	0.60			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 6	Intercept		4.36	0.51	10	<0.01	.	unit_id	1.86	425.17
	COF		-1.21	1.49	72	0.42	0.42	experiment_number	1.43	.
	Clean	1-rule	-0.10	0.35	72	0.77	0.77	Residual	0.56	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 7	Intercept		4.02	0.60	6	<0.01	.	unit_id	2.06	412.06
	COF		-1.33	1.61	72	0.41	0.41	room_id(unit_id)	0.34	.
	Intensity level	1-High	-0.13	0.41	72	0.76	<0.01	experiment_number	0.95	.
		2-Medium	1.51	0.43	72	<0.01		Residual	0.56	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.11	0.30	72	0.72	0.72		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 8	Intercept		4.24	0.63	6	<0.01	.	unit_id	2.07	408.22
	COF		-1.33	1.61	72	0.41	0.41	room_id(unit_id)	0.35	.
	Intensity level	1-High	-0.30	0.56	72	0.59	<0.01	experiment_number	0.95	.
		2-Medium	1.02	0.58	72	0.08		Residual	0.56	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.53	0.50	72	0.29	0.73		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.36	0.74	72	0.63	0.43		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.93	0.71	72	0.20			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 9	Intercept		3.69	0.62	6	<0.01	.	unit_id	2.18	392.87
	COF		-1.39	1.68	72	0.41	0.41	room_id(unit_id)	0.28	.
	Job type	I1-Cut Outs	0.63	0.56	72	0.27	<0.01	experiment_number	0.70	.
		I2-Replace Windows	0.83	0.69	72	0.23		Residual	0.56	.
		I3-Scrape Surface	0.40	0.77	72	0.60			.	.
		I4-Scrape Door	3.30	0.62	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.34	0.93	72	0.15			.	.
		I6-Heat gun over 1100 degrees	0.77	0.68	72	0.26			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.23	0.27	72	0.40	0.40		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 10	Intercept		3.51	0.80	10	<0.01	.	unit_id	2.34	379.33
	COF		-1.39	1.68	72	0.41	0.41	experiment_number	0.83	.
	Job type	I1-Cut Outs	0.72	0.84	72	0.39	<0.01	Residual	0.56	.
		I2-Replace Windows	1.77	0.95	72	0.07			.	.
		I3-Scrape Surface	0.50	1.07	72	0.64			.	.
		I4-Scrape Door	2.95	0.86	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.06	1.11	72	0.35			.	.
		I6-Heat gun over 1100 degrees	1.26	0.92	72	0.18			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.01	1.01	72	0.99	0.70		.	.
		2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.22	1.18	72	0.85	0.69		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-1.17	1.26	72	0.35			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	0.14	1.26	72	0.91			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.47	1.24	72	0.70			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	0.66	1.43	72	0.65			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.66	1.18	72	0.58			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 3	Intercept		0.99	1.04	10	0.36	.	unit_id	1.50	401.99
	COF		-0.89	1.33	72	0.51	0.51	experiment_number	0.83	.
	Intensity level	1-High	-0.48	0.38	72	0.21	0.12	Residual	0.56	.
		2-Medium	0.39	0.45	72	0.38			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.42	0.12	72	<0.01	<0.01		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.36	0.29	72	0.22	0.22		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 4	Intercept		1.66	1.27	6	0.24	.	unit_id	1.72	391.16
	COF		-1.07	1.49	72	0.48	0.48	room_id(unit_id)	0.12	.
	Job type	I1-Cut Outs	0.72	0.57	72	0.21	0.06	experiment_number	0.72	.
		I2-Replace Windows	0.68	0.67	72	0.32		Residual	0.56	.
		I3-Scrape Surface	0.37	0.77	72	0.63			.	.
		I4-Scrape Door	2.39	0.77	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.86	0.92	72	0.35			.	.
		I6-Heat gun over 1100 degrees	0.50	0.69	72	0.47			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.26	0.14	72	0.08	0.08		.	.
	Plastic	1-yes	-0.34	0.29	72	0.24	0.24		.	.
		2-no	0.00	.	.	.			.	.

Table L6. Post-Cleaning Observation Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 29	Intercept		2.64	0.39	16	<0.01	.	room_id(unit_id)	1.02	363.29
	COF		-0.43	0.84	60	0.61	0.61	experiment_number	0.91	.
	Intensity level	1-High	0.16	0.39	60	0.69	<0.01	Residual	0.47	.
		2-Medium	1.86	0.43	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 30	Intercept		2.60	0.47	16	<0.01	.	room_id(unit_id)	0.95	348.98
	COF		-0.61	0.90	60	0.50	0.50	experiment_number	0.81	.
	Job type	I1-Cut Outs	0.40	0.55	60	0.47	<0.01	Residual	0.47	.
		I2-Replace Windows	-0.08	0.69	60	0.91			.	.
		I3-Scrape Surface	0.64	0.72	60	0.38			.	.
		I4-Scrape Door	2.88	0.60	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.75	1.02	60	0.09			.	.
		I6-Heat gun over 1100 degrees	0.56	0.64	60	0.39			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 31	Intercept		1.80	0.42	16	<0.01	.	room_id(unit_id)	0.55	356.79
	COF		-0.74	0.65	60	0.26	0.26	experiment_number	0.70	.
	Square feet disturbed		-0.01	0.01	60	0.23	0.23	Residual	0.47	.
	Avg. paint lead		0.24	0.05	60	<0.01	<0.01		.	.
	Intensity level	1-High	1.12	0.63	60	0.08	<0.01		.	.
		2-Medium	2.40	0.53	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 32	Intercept		2.13	0.89	6	0.05	.	unit_id	0.33	344.57
	COF		-0.80	0.87	59	0.36	0.36	room_id(unit_id)	0.31	.
	Square feet disturbed		0.00	0.01	59	0.80	0.80	experiment_number	0.63	.
	Avg. paint lead		0.22	0.05	59	<0.01	<0.01	Residual	0.47	.
	Job type	I1-Cut Outs	-0.09	0.77	59	0.91	<0.01		.	.
		I2-Replace Windows	-0.24	0.85	59	0.78			.	.
		I3-Scrape Surface	0.86	0.69	59	0.22			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	2.62	0.62	59	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.20	0.88	59	0.18			.	.
		I6-Heat gun over 1100 degrees	0.65	0.63	59	0.31			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 33	Intercept		1.81	0.44	16	<0.01	.	room_id(unit_id)	0.59	343.09
	COF		-0.78	0.65	60	0.24	0.24	experiment_number	0.57	.
	Avg. paint lead		0.24	0.05	60	<0.01	<0.01	Residual	0.47	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.73	0.36	60	0.05	0.03		.	.
		Clean=1-rule; Plastic=2-no	0.30	0.35	60	0.40			.	.
		Clean=2-base; Plastic=1-yes	-0.45	0.35	60	0.21			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.49	0.33	60	0.14	<0.01		.	.
		2-Medium	2.10	0.36	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 34	Intercept		2.20	0.47	6	<0.01	.	unit_id	0.37	330.42
	COF		-0.76	0.85	60	0.37	0.37	room_id(unit_id)	0.22	.
	Avg. paint lead		0.23	0.05	60	<0.01	<0.01	experiment_number	0.51	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.77	0.34	60	0.03	0.03	Residual	0.47	.
		Clean=1-rule; Plastic=2-no	0.18	0.34	60	0.60			.	.
		Clean=2-base; Plastic=1-yes	-0.52	0.34	60	0.14			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.00	0.47	60	1.00	<0.01		.	.
		I2-Replace Windows	-0.03	0.55	60	0.96			.	.
		I3-Scrape Surface	0.99	0.60	60	0.11			.	.
		I4-Scrape Door	2.75	0.51	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.21	0.81	60	0.14			.	.
		I6-Heat gun over 1100 degrees	0.56	0.54	60	0.30			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 11	Intercept		3.64	0.40	10	<0.01	.	unit_id	0.84	376.68
	COF		-0.42	1.05	60	0.69	0.69	experiment_number	1.44	.
	Plastic	1-yes	-0.68	0.36	60	0.06	0.06	Residual	0.47	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 12	Intercept		2.99	0.40	16	<0.01	.	room_id(unit_id)	0.98	358.07
	COF		-0.45	0.82	60	0.59	0.59	experiment_number	0.81	.
	Intensity level	1-High	0.17	0.38	60	0.66	<0.01	Residual	0.47	.
		2-Medium	1.96	0.41	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.72	0.29	60	0.02	0.02		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 13	Intercept		2.77	0.47	16	<0.01	.	room_id(unit_id)	1.01	355.10
	COF		-0.44	0.83	60	0.60	0.60	experiment_number	0.83	.
	Intensity level	1-High	0.46	0.54	60	0.39	<0.01	Residual	0.47	.
		2-Medium	2.24	0.52	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.28	0.55	60	0.62	0.03		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.58	0.73	60	0.43	0.63		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.63	0.71	60	0.38			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 14	Intercept		2.99	0.51	6	<0.01	.	unit_id	1.02	343.38
	COF		-0.44	1.21	60	0.72	0.72	room_id(unit_id)	0.19	.
	Job type	I1-Cut Outs	0.38	0.54	60	0.49	<0.01	experiment_number	0.71	.
		I2-Replace Windows	0.17	0.63	60	0.79		Residual	0.47	.
		I3-Scrape Surface	0.79	0.71	60	0.27			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	2.97	0.59	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.32	0.89	60	0.14			.	.
		I6-Heat gun over 1100 degrees	0.37	0.63	60	0.56			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.70	0.28	60	0.01	0.01		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 15	Intercept		2.76	0.66	6	<0.01	.	unit_id	1.19	326.59
	COF		-0.43	1.28	60	0.74	0.74	room_id(unit_id)	0.18	.
	Job type	I1-Cut Outs	0.28	0.73	60	0.70	<0.01	experiment_number	0.66	.
		I2-Replace Windows	0.48	0.85	60	0.58		Residual	0.47	.
		I3-Scrape Surface	0.89	0.85	60	0.30			.	.
		I4-Scrape Door	3.87	0.79	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.90	1.09	60	0.41			.	.
		I6-Heat gun over 1100 degrees	0.68	0.82	60	0.41			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.17	0.88	60	0.85	0.06		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.22	0.98	60	0.82	0.27		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.64	1.15	60	0.58			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.48	1.10	60	0.66			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.88	1.11	60	0.09			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.74	1.29	60	0.57			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.77	1.04	60	0.46			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 11	Intercept		3.25	0.41	10	<0.01	.	unit_id	0.94	380.19
	COF		-0.40	1.11	60	0.72	0.72	experiment_number	1.54	.
	Clean	1-rule	0.08	0.35	60	0.81	0.81	Residual	0.47	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 12	Intercept		2.56	0.42	16	<0.01	.	room_id(unit_id)	1.04	363.61
	COF		-0.42	0.84	60	0.62	0.62	experiment_number	0.93	.
	Intensity level	1-High	0.17	0.40	60	0.68	<0.01	Residual	0.47	.
		2-Medium	1.86	0.43	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.15	0.30	60	0.61	0.61		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 13	Intercept		2.40	0.47	16	<0.01	.	room_id(unit_id)	1.06	360.71
	COF		-0.43	0.85	60	0.62	0.62	experiment_number	0.95	.
	Intensity level	1-High	0.33	0.54	60	0.54	<0.01	Residual	0.47	.
		2-Medium	2.21	0.58	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.48	0.50	60	0.34	0.61		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.33	0.72	60	0.65	0.66		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.65	0.71	60	0.36			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 14	Intercept		2.57	0.50	16	<0.01	.	room_id(unit_id)	0.95	349.61
	COF		-0.61	0.90	60	0.50	0.50	experiment_number	0.83	.
	Job type	I1-Cut Outs	0.40	0.55	60	0.48	<0.01	Residual	0.47	.
		I2-Replace Windows	-0.07	0.70	60	0.92			.	.
		I3-Scrape Surface	0.66	0.73	60	0.37			.	.
		I4-Scrape Door	2.87	0.61	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.75	1.03	60	0.09			.	.
		I6-Heat gun over 1100 degrees	0.57	0.64	60	0.38			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.06	0.29	60	0.84	0.84		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 15	Intercept		2.59	0.68	16	<0.01	.	room_id(unit_id)	1.03	335.86
	COF		-0.62	0.93	60	0.51	0.51	experiment_number	0.87	.
	Job type	I1-Cut Outs	0.47	0.80	60	0.56	<0.01	Residual	0.47	.
		I2-Replace Windows	-0.68	0.94	60	0.47			.	.
		I3-Scrape Surface	1.02	1.01	60	0.32			.	.
		I4-Scrape Door	2.73	0.83	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.75	1.26	60	0.17			.	.
		I6-Heat gun over 1100 degrees	0.54	0.86	60	0.54			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.01	0.92	60	1.00	0.76		.	.
		2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.14	1.11	60	0.90	0.71		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	1.24	1.21	60	0.31			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.78	1.19	60	0.52			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.30	1.20	60	0.81			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	0.03	1.40	60	0.98			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.07	1.13	60	0.95			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 5	Intercept		0.35	0.94	10	0.71	.	unit_id	0.65	351.42
	COF		-0.10	0.92	59	0.92	0.92	experiment_number	0.81	.
	Intensity level	1-High	-0.32	0.37	59	0.38	0.04	Residual	0.47	.
		2-Medium	0.75	0.43	59	0.08			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.37	0.11	59	<0.01	<0.01		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.74	0.28	59	0.01	0.01		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 6	Intercept		0.32	1.16	10	0.79	.	unit_id	0.85	340.24
	COF		-0.02	1.08	59	0.99	0.99	experiment_number	0.71	.
	Job type	I1-Cut Outs	0.63	0.53	59	0.24	0.02	Residual	0.47	.
		I2-Replace Windows	-0.12	0.60	59	0.85			.	.
		I3-Scrape Surface	0.55	0.68	59	0.42			.	.
		I4-Scrape Door	1.91	0.71	59	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.52	0.82	59	0.53			.	.
		I6-Heat gun over 1100 degrees	-0.05	0.63	59	0.93			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.33	0.13	59	0.02	0.02		.	.
	Plastic	1-yes	-0.71	0.27	59	0.01	0.01		.	.
		2-no	0.00	.	.	.			.	.

Table L7. Post-verification Work Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 35	Intercept		2.91	0.42	6	<0.01	.	unit_id	0.48	640.61
	COF		-1.56	1.11	180	0.16	0.16	room_id(unit_id)	1.13	.
	Intensity level	1-High	0.64	0.30	180	0.04	<0.01	experiment_number	0.48	.
		2-Medium	1.64	0.33	180	<0.01		Residual	0.49	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 36	Intercept		2.84	0.37	16	<0.01	.	room_id(unit_id)	0.48	627.76
	COF		-2.25	0.67	180	<0.01	<0.01	experiment_number	0.60	.
	Job type	I1-Cut Outs	0.17	0.45	180	0.71	<0.01	Residual	0.49	.
		I2-Replace Windows	0.77	0.55	180	0.16			.	.
		I3-Scrape Surface	0.77	0.58	180	0.18			.	.
		I4-Scrape Door	2.12	0.49	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.53	0.82	180	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.87	0.51	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 37	Intercept		2.21	0.41	16	<0.01	.	room_id(unit_id)	1.09	639.80
	COF		-1.91	0.82	179	0.02	0.02	experiment_number	0.40	.
	Square feet disturbed		0.01	0.01	179	0.53	0.53	Residual	0.49	.
	Avg. paint lead		0.17	0.05	179	<0.01	<0.01		.	.
	Intensity level	1-High	0.59	0.53	179	0.26	<0.01		.	.
		2-Medium	1.52	0.41	179	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 38	Intercept		2.33	0.71	16	<0.01	.	room_id(unit_id)	0.24	623.75
	COF		-2.34	0.52	179	<0.01	<0.01	experiment_number	0.48	.
	Square feet disturbed		0.00	0.01	179	0.91	0.91	Residual	0.49	.
	Avg. paint lead		0.18	0.04	179	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	-0.19	0.63	179	0.76	<0.01		.	.
		I2-Replace Windows	0.60	0.69	179	0.38			.	.
		I3-Scrape Surface	0.88	0.55	179	0.11			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	1.90	0.50	179	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.09	0.73	179	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.85	0.48	179	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 39	Intercept		2.66	0.41	16	<0.01	.	room_id(unit_id)	1.11	629.28
	COF		-1.93	0.82	180	0.02	0.02	experiment_number	0.35	.
	Avg. paint lead		0.18	0.04	180	<0.01	<0.01	Residual	0.49	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.70	0.29	180	0.02	0.10		.	.
		Clean=1-rule; Plastic=2-no	-0.47	0.28	180	0.10			.	.
		Clean=2-base; Plastic=1-yes	-0.41	0.28	180	0.14			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.88	0.27	180	<0.01	<0.01		.	.
		2-Medium	1.74	0.30	180	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 40	Intercept		2.64	0.38	16	<0.01	.	room_id(unit_id)	0.28	614.31
	COF		-2.32	0.54	180	<0.01	<0.01	experiment_number	0.42	.
	Avg. paint lead		0.19	0.04	180	<0.01	<0.01	Residual	0.49	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.65	0.29	180	0.03	0.17		.	.
		Clean=1-rule; Plastic=2-no	-0.43	0.29	180	0.14			.	.
		Clean=2-base; Plastic=1-yes	-0.37	0.29	180	0.20			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.14	0.39	180	0.72	<0.01		.	.
		I2-Replace Windows	0.58	0.46	180	0.21			.	.
		I3-Scrape Surface	0.85	0.49	180	0.08			.	.
		I4-Scrape Door	1.95	0.42	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.01	0.71	180	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	1.74	0.43	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 16	Intercept		3.70	0.41	6	<0.01	.	unit_id	0.78	658.90
	COF		-1.49	1.13	180	0.19	0.19	room_id(unit_id)	0.54	.
	Plastic	1-yes	-0.19	0.28	180	0.51	0.51	experiment_number	0.86	.
		2-no	0.00	.	.	.		Residual	0.49	.
Objective 2: Model 17	Intercept		3.05	0.44	6	<0.01	.	unit_id	0.52	639.91
	COF		-1.56	1.13	180	0.17	0.17	room_id(unit_id)	1.12	.
	Intensity level	1-High	0.65	0.30	180	0.03	<0.01	experiment_number	0.47	.
		2-Medium	1.70	0.33	180	<0.01		Residual	0.49	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.31	0.23	180	0.18	0.18		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 18	Intercept		2.99	0.48	6	<0.01	.	unit_id	0.50	637.37
	COF		-1.57	1.14	180	0.17	0.17	room_id(unit_id)	1.19	.
	Intensity level	1-High	0.92	0.42	180	0.03	<0.01	experiment_number	0.47	.
		2-Medium	1.66	0.40	180	<0.01		Residual	0.49	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.23	0.43	180	0.60	0.16		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.49	0.57	180	0.40	0.47		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.17	0.55	180	0.76			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 19	Intercept		2.96	0.39	16	<0.01	.	room_id(unit_id)	0.46	627.51
	COF		-2.24	0.66	180	<0.01	<0.01	experiment_number	0.60	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	0.16	0.45	180	0.73	<0.01	Residual	0.49	.
		I2-Replace Windows	0.79	0.55	180	0.15			.	.
		I3-Scrape Surface	0.82	0.57	180	0.16			.	.
		I4-Scrape Door	2.14	0.49	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.53	0.82	180	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.89	0.51	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.27	0.24	180	0.26	0.26		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 20	Intercept		3.01	0.53	16	<0.01	.	room_id(unit_id)	0.48	616.96
	COF		-2.24	0.68	180	<0.01	<0.01	experiment_number	0.66	.
	Job type	I1-Cut Outs	0.04	0.64	180	0.95	<0.01	Residual	0.49	.
		I2-Replace Windows	0.76	0.80	180	0.34			.	.
		I3-Scrape Surface	0.43	0.74	180	0.56			.	.
		I4-Scrape Door	2.31	0.70	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.31	1.03	180	0.03			.	.
		I6-Heat gun over 1100 degrees	2.05	0.70	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.37	0.74	180	0.62	0.39		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.25	0.87	180	0.78	0.89		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.10	1.12	180	0.93			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.75	0.97	180	0.44			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I4-Scrape Door; Plastic=1-yes	-0.32	0.99	180	0.74			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.45	1.16	180	0.70			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.28	0.92	180	0.76			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 16	Intercept		3.74	0.41	6	<0.01	.	unit_id	0.90	658.18
	COF		-1.48	1.17	180	0.21	0.21	room_id(unit_id)	0.49	.
	Clean	1-rule	-0.31	0.27	180	0.26	0.26	experiment_number	0.84	.
		2-base	0.00	.	.	.		Residual	0.49	.
Objective 3: Model 17	Intercept		3.04	0.45	6	<0.01	.	unit_id	0.64	640.23
	COF		-1.54	1.16	180	0.19	0.19	room_id(unit_id)	1.03	.
	Intensity level	1-High	0.62	0.30	180	0.04	<0.01	experiment_number	0.48	.
		2-Medium	1.63	0.33	180	<0.01		Residual	0.49	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.28	0.22	180	0.20	0.20		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 18	Intercept		3.02	0.48	6	<0.01	.	unit_id	0.70	639.25
	COF		-1.54	1.18	180	0.20	0.20	room_id(unit_id)	0.99	.
	Intensity level	1-High	0.70	0.41	180	0.09	<0.01	experiment_number	0.50	.
		2-Medium	1.61	0.43	180	<0.01		Residual	0.49	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.24	0.37	180	0.52	0.20		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.18	0.54	180	0.73	0.92		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.02	0.52	180	0.97			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 19	Intercept		2.99	0.40	16	<0.01	.	room_id(unit_id)	0.50	627.49
	COF		-2.25	0.68	180	<0.01	<0.01	experiment_number	0.59	.
	Job type	I1-Cut Outs	0.18	0.45	180	0.69	<0.01	Residual	0.49	.
		I2-Replace Windows	0.74	0.55	180	0.18			.	.
		I3-Scrape Surface	0.72	0.58	180	0.21			.	.
		I4-Scrape Door	2.14	0.49	180	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.50	0.82	180	<0.01			.	.
		I6-Heat gun over 1100 degrees	1.84	0.51	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.27	0.23	180	0.25	0.25		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 20	Intercept		2.80	0.51	16	<0.01	.	room_id(unit_id)	0.46	612.70
	COF		-2.25	0.66	180	<0.01	<0.01	experiment_number	0.57	.
	Job type	I1-Cut Outs	0.44	0.62	180	0.48	<0.01	Residual	0.49	.
		I2-Replace Windows	0.83	0.71	180	0.25			.	.
		I3-Scrape Surface	1.18	0.76	180	0.12			.	.
		I4-Scrape Door	1.50	0.65	180	0.02			.	.
		I5-Heat gun under 1100 degrees	2.92	0.97	180	<0.01			.	.
		I6-Heat gun over 1100 degrees	2.25	0.66	180	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.02	0.71	180	0.98	0.39		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.54	0.86	180	0.53	0.27		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.12	0.93	180	0.90			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.85	0.92	180	0.36			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.19	0.93	180	0.20			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.64	1.09	180	0.56			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.58	0.87	180	0.51			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 7	Intercept		0.01	0.85	10	0.99	.	unit_id	0.86	632.88
	COF		-1.03	1.02	180	0.31	0.31	experiment_number	0.56	.
	Intensity level	1-High	0.09	0.30	180	0.78	0.59	Residual	0.49	.
		2-Medium	0.36	0.36	180	0.32			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.42	0.09	180	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.58	0.32	180	0.07	0.35		.	.
		Clean=1-rule; Plastic=2-no	-0.27	0.32	180	0.41			.	.
		Clean=2-base; Plastic=1-yes	-0.25	0.33	180	0.45			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 8	Intercept		-0.01	1.02	48	0.99	.	experiment_number	0.75	623.87
	COF		-1.87	0.42	180	<0.01	<0.01	Residual	0.49	.
	Job type	I1-Cut Outs	0.52	0.46	180	0.26	0.01		.	.
		I2-Replace Windows	0.84	0.49	180	0.09			.	.
		I3-Scrape Surface	0.46	0.47	180	0.33			.	.
		I4-Scrape Door	1.30	0.57	180	0.02			.	.
		I5-Heat gun under 1100 degrees	1.85	0.73	180	0.01			.	.
		I6-Heat gun over 1100 degrees	1.90	0.50	180	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.37	0.12	180	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.53	0.34	180	0.12	0.48		.	.
		Clean=1-rule; Plastic=2-no	-0.21	0.34	180	0.55			.	.
		Clean=2-base; Plastic=1-yes	-0.27	0.34	180	0.43			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table L8. Post-verification Tool Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 41	Intercept		4.08	0.54	6	<0.01	.	unit_id	1.40	452.60
	COF		-1.11	1.36	72	0.42	0.42	room_id(unit_id)	0.22	.
	Intensity level	1-High	-0.30	0.46	72	0.52	0.03	experiment_number	1.22	.
		2-Medium	0.95	0.48	72	0.05		Residual	0.86	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 42	Intercept		3.00	0.53	16	<0.01	.	room_id(unit_id)	0.89	436.78
	COF		-1.79	0.92	72	0.06	0.06	experiment_number	1.09	.
	Job type	I1-Cut Outs	1.48	0.65	72	0.02	<0.01	Residual	0.85	.
		I2-Replace Windows	0.74	0.78	72	0.35			.	.
		I3-Scrape Surface	1.21	0.82	72	0.14			.	.
		I4-Scrape Door	2.74	0.70	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.46	1.14	72	0.04			.	.
		I6-Heat gun over 1100 degrees	1.96	0.72	72	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 43	Intercept		3.42	0.56	16	<0.01	.	room_id(unit_id)	0.96	461.15
	COF		-1.28	0.85	72	0.14	0.14	experiment_number	1.28	.
	Square feet disturbed		0.00	0.01	72	0.90	0.90	Residual	0.85	.
	Avg. paint lead		0.12	0.07	72	0.10	0.10		.	.
	Intensity level	1-High	-0.01	0.85	72	0.99	0.06		.	.
		2-Medium	1.07	0.71	72	0.14			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 44	Intercept		2.72	1.16	16	0.03	.	room_id(unit_id)	0.72	444.46
	COF		-1.82	0.87	72	0.04	0.04	experiment_number	1.15	.
	Square feet disturbed		0.00	0.02	72	0.98	0.98	Residual	0.85	.
	Avg. paint lead		0.10	0.07	72	0.16	0.16		.	.
	Job type	I1-Cut Outs	1.25	1.03	72	0.23	0.02		.	.
		I2-Replace Windows	0.64	1.12	72	0.57			.	.
		I3-Scrape Surface	1.26	0.90	72	0.16			.	.
		I4-Scrape Door	2.61	0.82	72	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	2.22	1.16	72	0.06			.	.
		I6-Heat gun over 1100 degrees	1.93	0.79	72	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 45	Intercept		3.29	0.59	16	<0.01	.	room_id(unit_id)	0.95	447.29
	COF		-1.29	0.84	72	0.13	0.13	experiment_number	1.12	.
	Avg. paint lead		0.11	0.07	72	0.10	0.10	Residual	0.85	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.29	0.49	72	0.56	0.09		.	.
		Clean=1-rule; Plastic=2-no	0.90	0.48	72	0.07			.	.
		Clean=2-base; Plastic=1-yes	-0.06	0.48	72	0.90			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.12	0.45	72	0.80	0.02		.	.
		2-Medium	1.28	0.49	72	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 46	Intercept		2.57	0.61	16	<0.01	.	room_id(unit_id)	0.67	431.67
	COF		-1.84	0.84	72	0.03	0.03	experiment_number	1.02	.
	Avg. paint lead		0.10	0.07	72	0.15	0.15	Residual	0.85	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.30	0.47	72	0.53	0.10		.	.
		Clean=1-rule; Plastic=2-no	0.82	0.47	72	0.08			.	.
		Clean=2-base; Plastic=1-yes	-0.10	0.47	72	0.83			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	1.19	0.64	72	0.07	<0.01		.	.
		I2-Replace Windows	0.69	0.74	72	0.36			.	.
		I3-Scrape Surface	1.46	0.78	72	0.07			.	.
		I4-Scrape Door	2.62	0.68	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.38	1.11	72	0.04			.	.
		I6-Heat gun over 1100 degrees	1.95	0.69	72	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 21	Intercept		4.50	0.44	6	<0.01	.	unit_id	0.91	457.76
	COF		-1.05	1.16	72	0.37	0.37	room_id(unit_id)	0.25	.
	Plastic	1-yes	-0.54	0.38	72	0.16	0.16	experiment_number	1.43	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-no	0.00	.	.	.		Residual	0.85	.
Objective 2: Model 22	Intercept		4.35	0.55	6	<0.01	.	unit_id	1.27	449.98
	COF		-1.12	1.31	72	0.39	0.39	room_id(unit_id)	0.25	.
	Intensity level	1-High	-0.27	0.46	72	0.56	0.02	experiment_number	1.17	.
		2-Medium	1.03	0.47	72	0.03		Residual	0.85	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.60	0.35	72	0.09	0.09		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 23	Intercept		4.51	0.61	6	<0.01	.	unit_id	1.30	445.69
	COF		-1.12	1.32	72	0.40	0.40	room_id(unit_id)	0.28	.
	Intensity level	1-High	-0.74	0.63	72	0.24	0.02	experiment_number	1.18	.
		2-Medium	1.02	0.61	72	0.10		Residual	0.85	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.91	0.64	72	0.16	0.10		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.93	0.86	72	0.28	0.46		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.02	0.85	72	0.98			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 24	Intercept		3.28	0.55	16	<0.01	.	room_id(unit_id)	0.80	434.15
	COF		-1.77	0.89	72	0.05	0.05	experiment_number	1.06	.
	Job type	I1-Cut Outs	1.44	0.64	72	0.03	<0.01	Residual	0.85	.
		I2-Replace Windows	0.77	0.76	72	0.31			.	.
		I3-Scrape Surface	1.29	0.80	72	0.11			.	.
		I4-Scrape Door	2.79	0.69	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.46	1.12	72	0.03			.	.
		I6-Heat gun over 1100 degrees	1.97	0.71	72	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.59	0.34	72	0.09	0.09		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 25	Intercept		2.90	0.73	16	<0.01	.	room_id(unit_id)	0.80	417.34
	COF		-1.76	0.89	72	0.05	0.05	experiment_number	1.12	.
	Job type	I1-Cut Outs	2.11	0.89	72	0.02	<0.01	Residual	0.85	.
		I2-Replace Windows	1.11	1.09	72	0.31			.	.
		I3-Scrape Surface	1.45	1.02	72	0.16			.	.
		I4-Scrape Door	3.86	0.97	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.53	1.38	72	0.07			.	.
		I6-Heat gun over 1100 degrees	2.12	0.96	72	0.03			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.16	1.02	72	0.88	0.16		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-1.34	1.20	72	0.27	0.59		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.52	1.53	72	0.74			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.35	1.35	72	0.80			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-2.16	1.37	72	0.12			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	-0.12	1.56	72	0.94			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.25	1.26	72	0.84			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 21	Intercept		4.02	0.45	6	<0.01	.	unit_id	0.99	458.71
	COF		-1.04	1.20	72	0.39	0.39	room_id(unit_id)	0.30	.
	Clean	1-rule	0.39	0.36	72	0.29	0.29	experiment_number	1.43	.
		2-base	0.00	.	.	.		Residual	0.85	.
Objective 3: Model 22	Intercept		3.87	0.56	6	<0.01	.	unit_id	1.30	451.71
	COF		-1.11	1.33	72	0.41	0.41	room_id(unit_id)	0.30	.
	Intensity level	1-High	-0.28	0.46	72	0.55	0.03	experiment_number	1.21	.
		2-Medium	0.96	0.48	72	0.05		Residual	0.85	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.38	0.34	72	0.27	0.27		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 23	Intercept		3.56	0.61	6	<0.01	.	unit_id	1.43	447.10
	COF		-1.11	1.37	72	0.42	0.42	room_id(unit_id)	0.21	.
	Intensity level	1-High	0.20	0.63	72	0.75	0.03	experiment_number	1.22	.
		2-Medium	1.48	0.64	72	0.02		Residual	0.85	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	1.02	0.58	72	0.08	0.31		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-1.00	0.84	72	0.24	0.38		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-1.01	0.82	72	0.22			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 24	Intercept		2.81	0.56	16	<0.01	.	room_id(unit_id)	0.92	435.95
	COF		-1.78	0.93	72	0.06	0.06	experiment_number	1.08	.
	Job type	I1-Cut Outs	1.47	0.64	72	0.03	0.01	Residual	0.85	.
		I2-Replace Windows	0.74	0.78	72	0.35			.	.
		I3-Scrape Surface	1.28	0.82	72	0.12			.	.
		I4-Scrape Door	2.71	0.70	72	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.47	1.14	72	0.03			.	.
		I6-Heat gun over 1100 degrees	1.97	0.73	72	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.37	0.33	72	0.28	0.28		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 25	Intercept		2.76	0.76	16	<0.01	.	room_id(unit_id)	0.89	420.31
	COF		-1.76	0.93	72	0.06	0.06	experiment_number	1.18	.
	Job type	I1-Cut Outs	1.06	0.92	72	0.26	0.02	Residual	0.85	.
		I2-Replace Windows	0.67	1.06	72	0.53			.	.
		I3-Scrape Surface	1.88	1.13	72	0.10			.	.
		I4-Scrape Door	2.36	0.98	72	0.02			.	.
		I5-Heat gun under 1100 degrees	2.82	1.42	72	0.05			.	.
		I6-Heat gun over 1100 degrees	2.26	0.98	72	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.38	1.05	72	0.72	0.38		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.75	1.28	72	0.56	0.71		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.31	1.40	72	0.83			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I3-Scrape Surface; Clean=1-rule	-1.07	1.38	72	0.44			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.65	1.39	72	0.64			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.63	1.60	72	0.70			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.46	1.29	72	0.72			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 9	Intercept		2.09	1.18	10	0.11	.	unit_id	0.89	448.73
	COF		-0.82	1.09	72	0.45	0.45	experiment_number	1.27	.
	Intensity level	1-High	-0.45	0.46	72	0.33	0.27	Residual	0.85	.
		2-Medium	0.34	0.53	72	0.52			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.29	0.14	72	0.04	0.04		.	.
	Plastic	1-yes	-0.59	0.36	72	0.10	0.10		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 10	Intercept		1.85	1.47	16	0.23	.	room_id(unit_id)	0.58	434.99
	COF		-1.54	0.85	72	0.07	0.07	experiment_number	1.15	.
	Job type	I1-Cut Outs	1.53	0.66	72	0.02	0.10	Residual	0.85	.
		I2-Replace Windows	0.68	0.77	72	0.37			.	.
		I3-Scrape Surface	1.10	0.80	72	0.17			.	.
		I4-Scrape Door	2.25	0.87	72	0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	2.09	1.19	72	0.08			.	.
		I6-Heat gun over 1100 degrees	1.80	0.75	72	0.02			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.18	0.17	72	0.31	0.31		.	.
	Plastic	1-yes	-0.60	0.34	72	0.09	0.09		.	.
		2-no	0.00	.	.	.			.	.

Table L9. Post-verification Observation Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 47	Intercept		2.64	0.47	6	<0.01	.	unit_id	1.15	346.84
	COF		-0.25	1.23	60	0.84	0.84	room_id(unit_id)	0.25	.
	Intensity level	1-High	-0.07	0.37	60	0.86	<0.01	experiment_number	0.81	.
		2-Medium	1.75	0.39	60	<0.01		Residual	0.40	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 48	Intercept		2.06	0.46	10	<0.01	.	unit_id	1.02	325.72
	COF		-0.30	1.15	60	0.80	0.80	experiment_number	0.64	.
	Job type	I1-Cut Outs	0.87	0.50	60	0.09	<0.01	Residual	0.40	.
		I2-Replace Windows	1.01	0.55	60	0.07			.	.
		I3-Scrape Surface	1.22	0.65	60	0.06			.	.
		I4-Scrape Door	3.54	0.55	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.47	0.75	60	0.05			.	.
		I6-Heat gun over 1100 degrees	1.24	0.58	60	0.04			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 49	Intercept		1.71	0.43	16	<0.01	.	room_id(unit_id)	0.65	348.50
	COF		-0.61	0.69	60	0.38	0.38	experiment_number	0.73	.
	Square feet disturbed		0.01	0.01	60	0.56	0.56	Residual	0.40	.
	Avg. paint lead		0.19	0.06	60	<0.01	<0.01		.	.
	Intensity level	1-High	0.03	0.64	60	0.96	<0.01		.	.
		2-Medium	1.81	0.53	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 50	Intercept		0.35	0.80	6	0.68	.	unit_id	0.45	323.02
	COF		-0.60	0.85	59	0.48	0.48	room_id(unit_id)	0.11	.
	Square feet disturbed		0.02	0.01	59	0.10	0.10	experiment_number	0.49	.
	Avg. paint lead		0.17	0.05	59	<0.01	<0.01	Residual	0.40	.
	Job type	I1-Cut Outs	1.48	0.69	59	0.04	<0.01		.	.
		I2-Replace Windows	1.74	0.74	59	0.02			.	.
		I3-Scrape Surface	0.99	0.62	59	0.11			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	3.88	0.55	59	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.71	0.74	59	0.02			.	.
		I6-Heat gun over 1100 degrees	1.08	0.57	59	0.06			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 51	Intercept		1.69	0.46	16	<0.01	.	room_id(unit_id)	0.64	338.95
	COF		-0.61	0.68	60	0.37	0.37	experiment_number	0.71	.
	Avg. paint lead		0.19	0.05	60	<0.01	<0.01	Residual	0.40	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.23	0.38	60	0.55	0.31		.	.
		Clean=1-rule; Plastic=2-no	0.49	0.37	60	0.20			.	.
		Clean=2-base; Plastic=1-yes	0.09	0.37	60	0.82			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.38	0.35	60	0.29	<0.01		.	.
		2-Medium	2.12	0.38	60	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 52	Intercept		1.41	0.45	10	0.01	.	unit_id	0.45	317.38
	COF		-0.58	0.82	60	0.48	0.48	experiment_number	0.55	.
	Avg. paint lead		0.18	0.05	60	<0.01	<0.01	Residual	0.40	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.23	0.33	60	0.50	0.39		.	.
		Clean=1-rule; Plastic=2-no	0.35	0.33	60	0.30			.	.
		Clean=2-base; Plastic=1-yes	-0.02	0.34	60	0.96			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.58	0.46	60	0.22	<0.01		.	.
		I2-Replace Windows	0.95	0.50	60	0.06			.	.
		I3-Scrape Surface	1.58	0.57	60	<0.01			.	.
		I4-Scrape Door	3.44	0.50	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.46	0.69	60	0.04			.	.
		I6-Heat gun over 1100 degrees	1.52	0.52	60	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 26	Intercept		3.24	0.44	10	<0.01	.	unit_id	1.20	366.51
	COF		-0.20	1.22	60	0.87	0.87	experiment_number	1.39	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.19	0.35	60	0.59	0.59	Residual	0.40	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 27	Intercept		2.79	0.49	6	<0.01	.	unit_id	1.15	346.37
	COF		-0.26	1.23	60	0.83	0.83	room_id(unit_id)	0.25	.
	Intensity level	1-High	-0.06	0.37	60	0.87	<0.01	experiment_number	0.81	.
		2-Medium	1.79	0.39	60	<0.01		Residual	0.40	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.31	0.29	60	0.29	0.29		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 28	Intercept		2.77	0.54	6	<0.01	.	unit_id	1.15	344.41
	COF		-0.26	1.24	60	0.83	0.83	room_id(unit_id)	0.25	.
	Intensity level	1-High	-0.06	0.52	60	0.91	<0.01	experiment_number	0.85	.
		2-Medium	1.83	0.50	60	<0.01		Residual	0.40	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.27	0.54	60	0.62	0.32		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	0.00	0.71	60	1.00	0.99		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.10	0.70	60	0.89			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 29	Intercept		2.18	0.47	10	<0.01	.	unit_id	0.98	325.55
	COF		-0.29	1.13	60	0.80	0.80	experiment_number	0.65	.
	Job type	I1-Cut Outs	0.85	0.50	60	0.09	<0.01	Residual	0.40	.
		I2-Replace Windows	1.02	0.55	60	0.07			.	.
		I3-Scrape Surface	1.31	0.65	60	0.05			.	.
		I4-Scrape Door	3.55	0.55	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.47	0.75	60	0.05			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	1.25	0.58	60	0.04			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.26	0.26	60	0.32	0.32		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 30	Intercept		1.80	0.60	10	0.01	.	unit_id	1.19	306.30
	COF		-0.26	1.22	60	0.83	0.83	experiment_number	0.52	.
	Job type	I1-Cut Outs	1.13	0.65	60	0.09	<0.01	Residual	0.40	.
		I2-Replace Windows	1.34	0.71	60	0.06			.	.
		I3-Scrape Surface	1.35	0.76	60	0.08			.	.
		I4-Scrape Door	4.72	0.71	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.00	0.91	60	0.28			.	.
		I6-Heat gun over 1100 degrees	1.64	0.73	60	0.03			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.58	0.79	60	0.46	0.85		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.58	0.88	60	0.52	0.07		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.76	0.96	60	0.43			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.44	0.99	60	0.66			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-2.41	0.99	60	0.02			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.79	1.16	60	0.50			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.05	0.93	60	0.26			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 26	Intercept		3.07	0.44	10	<0.01	.	unit_id	1.24	366.67
	COF		-0.19	1.24	60	0.88	0.88	experiment_number	1.38	.
	Clean	1-rule	0.15	0.34	60	0.65	0.65	Residual	0.40	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 27	Intercept		2.56	0.49	6	<0.01	.	unit_id	1.11	347.26
	COF		-0.25	1.22	60	0.84	0.84	room_id(unit_id)	0.28	.
	Intensity level	1-High	-0.05	0.37	60	0.89	<0.01	experiment_number	0.82	.
		2-Medium	1.77	0.39	60	<0.01		Residual	0.40	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.16	0.28	60	0.58	0.58		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 28	Intercept		2.36	0.53	6	<0.01	.	unit_id	1.11	344.40
	COF		-0.26	1.23	60	0.83	0.83	room_id(unit_id)	0.29	.
	Intensity level	1-High	0.19	0.51	60	0.71	<0.01	experiment_number	0.84	.
		2-Medium	2.13	0.53	60	<0.01		Residual	0.40	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.53	0.46	60	0.26	0.60		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.47	0.68	60	0.49	0.59		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Intensity=2-Medium; Clean=1-rule	-0.66	0.66	60	0.32			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 29	Intercept		2.02	0.48	10	<0.01	.	unit_id	1.01	326.61
	COF		-0.30	1.14	60	0.79	0.79	experiment_number	0.67	.
	Job type	I1-Cut Outs	0.87	0.51	60	0.09	<0.01	Residual	0.40	.
		I2-Replace Windows	1.02	0.56	60	0.07			.	.
		I3-Scrape Surface	1.24	0.65	60	0.06			.	.
		I4-Scrape Door	3.54	0.55	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.48	0.76	60	0.05			.	.
		I6-Heat gun over 1100 degrees	1.26	0.59	60	0.04			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.05	0.25	60	0.84	0.84		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 30	Intercept		1.97	0.63	10	0.01	.	unit_id	0.97	313.60
	COF		-0.33	1.13	60	0.77	0.77	experiment_number	0.70	.
	Job type	I1-Cut Outs	0.72	0.72	60	0.32	<0.01	Residual	0.40	.
		I2-Replace Windows	0.92	0.81	60	0.26			.	.
		I3-Scrape Surface	1.46	0.90	60	0.11			.	.
		I4-Scrape Door	3.23	0.75	60	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.28	1.00	60	0.03			.	.
		I6-Heat gun over 1100 degrees	1.56	0.79	60	0.05			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.11	0.84	60	0.90	0.92		.	.
		2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.32	1.01	60	0.75	0.63		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	0.36	1.08	60	0.74			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.29	1.08	60	0.79			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.57	1.07	60	0.60			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-1.49	1.27	60	0.25			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.40	1.01	60	0.69			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 11	Intercept		0.41	0.95	10	0.68	.	unit_id	0.83	342.31
	COF		0.05	1.02	59	0.96	0.96	experiment_number	0.83	.
	Intensity level	1-High	-0.39	0.37	59	0.29	0.02	Residual	0.40	.
		2-Medium	0.82	0.43	59	0.06			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.32	0.11	59	<0.01	<0.01		.	.
	Plastic	1-yes	-0.27	0.28	59	0.34	0.34		.	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective Y: Model 12	Intercept		0.82	1.11	10	0.48	.	unit_id	0.75	326.29
	COF		-0.15	1.02	59	0.88	0.88	experiment_number	0.67	.
	Job type	I1-Cut Outs	0.99	0.51	59	0.06	<0.01	Residual	0.40	.
		I2-Replace Windows	0.83	0.58	59	0.15			.	.
		I3-Scrape Surface	1.22	0.65	59	0.06			.	.
		I4-Scrape Door	3.03	0.68	59	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.25	0.78	59	0.11			.	.
		I6-Heat gun over 1100 degrees	1.12	0.61	59	0.07			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.17	0.13	59	0.20	0.20		.	.
	Plastic	1-yes	-0.26	0.26	59	0.34	0.34		.	.
		2-no	0.00	.	.	.			.	.

Table L10. Rule vs. Non-Rule Work Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 1	Intercept		4.67	0.44	6	<0.01	.	unit_id	0.52	293.35
	COF		-1.35	1.09	90	0.22	0.22	room_id(unit_id)	0.79	.
	Rule	Rule=Yes	-1.08	0.35	90	<0.01	<0.01	experiment_number	0.59	.
			.	.	.	.		Residual	0.35	.
Objective X: Model 2	Intercept		4.13	0.45	6	<0.01	.	unit_id	0.23	285.54
	COF		-1.61	1.02	90	0.12	0.12	room_id(unit_id)	1.15	.
	Rule	Rule=Yes	-1.18	0.30	90	<0.01	<0.01	experiment_number	0.36	.
	Intensity level	1-High	0.58	0.37	90	0.12	0.01	Residual	0.35	.
		2-Medium	1.52	0.51	90	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 3	Intercept		4.05	0.49	6	<0.01	.	unit_id	0.17	280.92
	COF		-1.65	1.02	90	0.11	0.11	room_id(unit_id)	1.28	.
	Rule	Rule=Yes	-1.15	0.51	90	0.03	<0.01	experiment_number	0.31	.
	Intensity level	1-High	0.97	0.51	90	0.06	0.02	Residual	0.35	.
		2-Medium	1.52	0.55	90	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.70	0.67	90	0.30	0.23		.	.
		2-Medium	0.41	0.66	90	0.53			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 4	Intercept		4.02	0.49	9	<0.01	.	room_id(unit_id)	0.34	268.04
	COF		-2.09	0.77	90	<0.01	<0.01	experiment_number	0.46	.
	Rule	Rule=Yes	-1.30	0.30	90	<0.01	<0.01	Residual	0.35	.
	Job type	I1-Cut Outs	-0.06	0.55	90	0.92	<0.01		.	.
		I2-Replace Windows	0.88	0.65	90	0.18			.	.
		I3-Scrape Surface	0.43	0.72	90	0.55			.	.
		I4-Scrape Door	1.98	0.61	90	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.18	1.16	90	0.06			.	.
		I6-Heat gun over 1100 degrees	1.94	0.61	90	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 5	Intercept		3.94	0.67	4	<0.01	.	room_id(unit_id)	0.34	253.19
	COF		-2.09	0.79	90	<0.01	<0.01	experiment_numbe r	0.53	.
	Rule	Rule=Yes	-1.20	0.94	90	0.20	<0.01	Residual	0.35	.
	Job type	I1-Cut Outs	-0.05	0.81	90	0.95	<0.01		.	.
		I2-Replace Windows	0.97	0.96	90	0.32			.	.
		I3-Scrape Surface	0.25	0.96	90	0.80			.	.
		I4-Scrape Door	1.79	0.85	90	0.04			.	.
		I5-Heat gun under 1100 degrees	1.86	1.41	90	0.19			.	.
		I6-Heat gun over 1100 degrees	2.60	0.87	90	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	-0.02	1.12	90	0.99	0.68		.	.
		Rule=Yes; I2-Replace Windows	-0.23	1.34	90	0.87			.	.
		Rule=Yes; I3-Scrape Surface	0.42	1.22	90	0.73			.	.
		Rule=Yes; I4-Scrape Door	0.37	1.23	90	0.76			.	.
		Rule=Yes; I5-Heat gun under 1100 degrees	0.68	1.45	90	0.64			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-1.23	1.16	90	0.29			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

Table L11. Rule vs. Non-Rule Tool Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 6	Intercept		4.30	0.60	6	<0.01	.	unit_id	1.13	233.17
	COF		-0.97	1.34	36	0.47	0.47	room_id(unit_id)	0.02	.
	Rule	Rule=Yes	-0.46	0.61	36	0.45	0.45	experiment_number	2.14	.
			.	.	.	.		Residual	0.83	.
Objective X: Model 7	Intercept		3.66	0.68	6	<0.01	.	unit_id	0.36	224.80
	COF		-1.38	1.41	36	0.33	0.33	room_id(unit_id)	2.18	.
	Rule	Rule=Yes	-0.61	0.50	36	0.23	0.23	experiment_number	0.95	.
	Intensity level	1-High	0.06	0.62	36	0.92	<0.01	Residual	0.83	.
		2-Medium	2.54	0.81	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 8	Intercept		3.70	0.81	6	<0.01	.	unit_id	0.56	220.27
	COF		-1.27	1.39	36	0.37	0.37	room_id(unit_id)	1.60	.
	Rule	Rule=Yes	-0.52	0.96	36	0.59	0.31	experiment_number	1.29	.
	Intensity level	1-High	-0.08	0.96	36	0.93	0.03	Residual	0.83	.
		2-Medium	2.38	1.01	36	0.02			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	0.30	1.29	36	0.82	0.84		.	.
		2-Medium	-0.44	1.27	36	0.73			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 9	Intercept		2.72	0.77	9	<0.01	.	room_id(unit_id)	0.26	205.13
	COF		-1.20	0.98	36	0.23	0.23	experiment_number	1.42	.
	Rule	Rule=Yes	-0.62	0.51	36	0.23	0.23	Residual	0.82	.
	Job type	I1-Cut Outs	0.65	0.94	36	0.50	<0.01		.	.
		I2-Replace Windows	1.92	1.02	36	0.07			.	.
		I3-Scrape Surface	1.51	1.06	36	0.16			.	.
		I4-Scrape Door	3.97	1.01	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.35	1.60	36	0.15			.	.
		I6-Heat gun over 1100 degrees	2.66	0.97	36	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 10	Intercept		2.41	1.15	15	0.05	.	experiment_number	2.24	186.46

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	COF		-1.23	0.98	36	0.22	0.22	Residual	0.82	.
	Rule	Rule=Yes	-0.10	1.63	36	0.95	0.36		.	.
	Job type	I1-Cut Outs	0.86	1.52	36	0.58	0.10		.	.
		I2-Replace Windows	2.14	1.63	36	0.20			.	.
		I3-Scrape Surface	1.92	1.63	36	0.25			.	.
		I4-Scrape Door	4.82	1.63	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.27	2.19	36	0.31			.	.
		I6-Heat gun over 1100 degrees	3.08	1.52	36	0.05			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	-0.53	2.09	36	0.80	0.99		.	.
		Rule=Yes; I2-Replace Windows	-0.29	2.30	36	0.90			.	.
		Rule=Yes; I3-Scrape Surface	-0.73	2.30	36	0.75			.	.
		Rule=Yes; I4-Scrape Door	-1.70	2.30	36	0.47			.	.
		Rule=Yes; I5-Heat gun under 1100 degrees	0.30	2.77	36	0.91			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-0.44	2.09	36	0.83			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

Table L12. Rule vs. Non-Rule Observation Room Combined Floor Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 11	Intercept		3.47	0.51	8	<0.01	.	unit_id	0.72	201.20
	COF		-0.46	1.11	30	0.68	0.68	experiment_number	1.72	.
	Rule	Rule=Yes	-0.24	0.55	30	0.66	0.66	Residual	0.66	.
Objective X: Model 12	Intercept		2.61	0.54	11	<0.01	.	room_id(unit_id)	0.53	191.46
	COF		-0.56	0.81	30	0.49	0.49	experiment_number	1.23	.
	Rule	Rule=Yes	-0.42	0.49	30	0.40	0.40	Residual	0.66	.
	Intensity level	1-High	0.68	0.60	30	0.27	0.01		.	.
		2-Medium	2.13	0.67	30	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 13	Intercept		2.39	0.66	9	<0.01	.	room_id(unit_id)	0.40	186.86
	COF		-0.54	0.79	30	0.50	0.50	experiment_number	1.44	.
	Rule	Rule=Yes	0.02	0.89	30	0.98	0.41	Residual	0.66	.
	Intensity level	1-High	1.01	0.89	30	0.26	0.03		.	.
		2-Medium	2.48	0.90	30	0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.50	1.23	30	0.69	0.79		.	.
		2-Medium	-0.83	1.22	30	0.50			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 14	Intercept		2.50	0.66	21	<0.01	.	experiment_number	1.21	174.95
	COF		-0.53	0.76	30	0.49	0.49	Residual	0.66	.
	Rule	Rule=Yes	-0.52	0.45	30	0.26	0.26		.	.
	Job type	I1-Cut Outs	0.24	0.84	30	0.78	<0.01		.	.
		I2-Replace Windows	0.05	0.88	30	0.96			.	.
		I3-Scrape Surface	1.38	0.88	30	0.13			.	.
		I4-Scrape Door	3.24	0.88	30	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.41	1.32	30	0.29			.	.
		I6-Heat gun over 1100 degrees	1.89	0.84	30	0.03			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 15	Intercept		2.67	1.02	15	0.02	.	experiment_number	1.74	157.90
	COF		-0.53	0.88	30	0.55	0.55	Residual	0.66	.
	Rule	Rule=Yes	-0.86	1.44	30	0.56	0.35		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type	I1-Cut Outs	-0.15	1.35	30	0.91	0.12		.	.
		I2-Replace Windows	-0.39	1.44	30	0.79			.	.
		I3-Scrape Surface	1.40	1.44	30	0.34			.	.
		I4-Scrape Door	3.37	1.44	30	0.03			.	.
		I5-Heat gun under 1100 degrees	1.11	1.97	30	0.58			.	.
		I6-Heat gun over 1100 degrees	1.72	1.35	30	0.21			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	0.76	1.86	30	0.68	1.00		.	.
		Rule=Yes; I2-Replace Windows	0.88	2.04	30	0.67			.	.
		Rule=Yes; I3-Scrape Surface	-0.05	2.04	30	0.98			.	.
		Rule=Yes; I4-Scrape Door	-0.26	2.04	30	0.90			.	.
		Rule=Yes; I5-Heat gun under 1100 degrees	0.60	2.49	30	0.81			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	0.35	1.86	30	0.85			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

APPENDIX M

DETAILED STATISTICAL MODELING RESULTS OF COMBINED HOUSING UNIT/COF WINDOW SILL LEAD LEVELS

Table M1. Post-Work Work Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept		6.61	0.65	16	<0.01	.	room_id(unit_id)	1.98	263.77
	COF		-1.39	1.26	40	0.28	0.28	Residual	4.23	.
	Intensity level	1-High	-0.35	0.73	40	0.63	<0.01		.	.
		2-Medium	2.29	0.79	40	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 2	Intercept		4.51	0.70	16	<0.01	.	room_id(unit_id)	0.68	231.27
	COF		-0.99	1.04	36	0.35	0.35	Residual	3.26	.
	Job type	I1-Cut Outs	1.67	0.90	36	0.07	<0.01		.	.
		I2-Replace Windows	3.25	1.01	36	<0.01			.	.
		I3-Scrape Surface	2.16	1.05	36	0.05			.	.
		I4-Scrape Door	6.10	0.97	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.33	1.56	36	0.14			.	.
		I6-Heat gun over 1100 degrees	3.05	0.96	36	<0.01			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 3	Intercept		5.87	0.84	16	<0.01	.	room_id(unit_id)	1.49	269.43
	COF		-1.64	1.16	38	0.16	0.16	Residual	4.37	.
	Square feet disturbed		0.00	0.02	38	0.95	0.95		.	.
	Avg. paint lead		0.19	0.11	38	0.10	0.10		.	.
	Intensity level	1-High	-0.13	1.30	38	0.92	<0.01		.	.
		2-Medium	2.31	1.11	38	0.04			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept		2.41	1.57	16	0.14	.	room_id(unit_id)	0.85	236.15
	COF		-1.05	1.08	34	0.34	0.34	Residual	3.08	.
	Square feet disturbed		0.03	0.03	34	0.21	0.21		.	.
	Avg. paint lead		0.13	0.10	34	0.19	0.19		.	.
	Job type	I1-Cut Outs	2.81	1.41	34	0.05	<0.01		.	.
		I2-Replace Windows	4.39	1.51	34	<0.01			.	.
		I3-Scrape Surface	1.53	1.20	34	0.21			.	.
		I4-Scrape Door	6.69	1.11	34	<0.01			.	.
		I5-Heat gun under 1100 degrees	2.21	1.59	34	0.17			.	.
		I6-Heat gun over 1100 degrees	2.29	1.06	34	0.04			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.

Table M2. Post-Work Tool Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 5	Intercept		4.37	0.45	16	<0.01	.	room_id(unit_id)	1.45	211.97
	COF		-1.00	0.99	40	0.32	0.32	Residual	1.48	.
	Intensity level	1-High	-0.09	0.45	40	0.85	0.01		.	.
		2-Medium	1.28	0.49	40	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 6	Intercept		3.90	0.55	16	<0.01	.	room_id(unit_id)	1.19	198.19
	COF		-1.28	1.02	36	0.21	0.21	Residual	1.43	.
	Job type	I1-Cut Outs	0.71	0.64	36	0.27	0.02		.	.
		I2-Replace Windows	0.54	0.80	36	0.50			.	.
		I3-Scrape Surface	0.38	0.84	36	0.65			.	.
		I4-Scrape Door	2.65	0.70	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.80	1.18	36	0.14			.	.
		I6-Heat gun over 1100 degrees	0.96	0.74	36	0.20			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept		3.57	0.49	16	<0.01	.	room_id(unit_id)	0.52	211.07
	COF		-1.27	0.68	38	0.07	0.07	Residual	1.47	.
	Square feet disturbed		-0.02	0.01	38	0.18	0.18		.	.
	Avg. paint lead		0.23	0.07	38	<0.01	<0.01		.	.
	Intensity level	1-High	1.18	0.76	38	0.13	0.01		.	.
		2-Medium	1.87	0.64	38	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 8	Intercept		3.69	1.09	16	<0.01	.	room_id(unit_id)	0.71	199.55
	COF		-1.38	0.86	34	0.12	0.12	Residual	1.36	.
	Square feet disturbed		-0.01	0.02	34	0.72	0.72		.	.
	Avg. paint lead		0.20	0.07	34	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	0.04	0.96	34	0.97	0.03		.	.
		I2-Replace Windows	-0.08	1.06	34	0.94			.	.
		I3-Scrape Surface	0.52	0.85	34	0.54			.	.
		I4-Scrape Door	2.13	0.76	34	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.16	1.12	34	0.31			.	.
		I6-Heat gun over 1100 degrees	0.90	0.75	34	0.24			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 9	Intercept		4.46	0.48	16	<0.01	.	room_id(unit_id)	1.44	211.95
	COF		-1.01	0.99	39	0.32	0.32	Residual	1.50	.
	Plastic	1-yes	-0.19	0.35	39	0.60	0.60		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	-0.08	0.45	39	0.86	0.01		.	.
		2-Medium	1.30	0.49	39	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept		3.98	0.58	16	<0.01	.	room_id(unit_id)	1.17	198.29
	COF		-1.28	1.01	35	0.22	0.22	Residual	1.46	.
	Plastic	1-yes	-0.15	0.34	35	0.66	0.66		.	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.70	0.65	35	0.29	0.02		.	.
		I2-Replace Windows	0.54	0.80	35	0.51			.	.
		I3-Scrape Surface	0.40	0.84	35	0.64			.	.
		I4-Scrape Door	2.65	0.70	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.79	1.19	35	0.14			.	.
		I6-Heat gun over 1100 degrees	0.96	0.74	35	0.21			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table M3. Post-Work Observation Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 11	Intercept		3.93	0.39	16	<0.01	.	room_id(unit_id)	1.16	191.31
	COF		-1.06	0.88	40	0.23	0.23	Residual	0.98	.
	Intensity level	1-High	0.14	0.37	40	0.71	0.01		.	.
		2-Medium	1.14	0.40	40	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 12	Intercept		3.68	0.46	16	<0.01	.	room_id(unit_id)	0.91	178.99
	COF		-0.83	0.87	36	0.35	0.35	Residual	0.97	.
	Job type	I1-Cut Outs	-0.15	0.53	36	0.78	0.02		.	.
		I2-Replace Windows	0.99	0.67	36	0.15			.	.
		I3-Scrape Surface	0.42	0.70	36	0.55			.	.
		I4-Scrape Door	1.84	0.58	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.85	0.98	36	0.39			.	.
		I6-Heat gun over 1100 degrees	0.64	0.62	36	0.31			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 13	Intercept		3.39	0.45	16	<0.01	.	room_id(unit_id)	0.66	197.50
	COF		-1.23	0.70	38	0.09	0.09	Residual	1.05	.
	Square feet disturbed		-0.01	0.01	38	0.64	0.64		.	.
	Avg. paint lead		0.14	0.06	38	0.02	0.02		.	.
	Intensity level	1-High	0.64	0.68	38	0.35	0.03		.	.
		2-Medium	1.31	0.56	38	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 14	Intercept		3.08	0.94	16	<0.01	.	room_id(unit_id)	0.60	184.45
	COF		-0.92	0.76	34	0.23	0.23	Residual	0.98	.
	Square feet disturbed		0.00	0.02	34	0.79	0.79		.	.
	Avg. paint lead		0.13	0.06	34	0.03	0.03		.	.
	Job type	I1-Cut Outs	-0.22	0.82	34	0.79	0.03		.	.
		I2-Replace Windows	0.94	0.91	34	0.31			.	.
		I3-Scrape Surface	0.33	0.73	34	0.65			.	.
		I4-Scrape Door	1.73	0.65	34	0.01			.	.
		I5-Heat gun under 1100 degrees	0.54	0.97	34	0.58			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	0.55	0.65	34	0.40			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 15	Intercept		3.89	0.41	16	<0.01	.	room_id(unit_id)	1.18	191.90
	COF		-1.06	0.88	39	0.24	0.24	Residual	1.00	.
	Plastic	1-yes	0.08	0.29	39	0.79	0.79		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.14	0.37	39	0.71	0.02		.	.
		2-Medium	1.13	0.41	39	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 16	Intercept		3.64	0.49	16	<0.01	.	room_id(unit_id)	0.92	179.62
	COF		-0.83	0.88	35	0.35	0.35	Residual	0.98	.
	Plastic	1-yes	0.07	0.28	35	0.81	0.81		.	.
		2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.14	0.53	35	0.79	0.03		.	.
		I2-Replace Windows	0.99	0.68	35	0.15			.	.
		I3-Scrape Surface	0.41	0.71	35	0.57			.	.
		I4-Scrape Door	1.84	0.58	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.85	0.99	35	0.40			.	.
		I6-Heat gun over 1100 degrees	0.64	0.62	35	0.31			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Table M4. Post-Cleaning Work Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 17	Intercept		4.24	0.46	16	<0.01	.	room_id(unit_id)	1.80	208.47
	COF		-0.82	1.08	40	0.45	0.45	Residual	1.29	.
	Intensity level	1-High	0.68	0.43	40	0.12	0.07		.	.
		2-Medium	1.09	0.47	40	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 18	Intercept		4.64	0.55	16	<0.01	.	room_id(unit_id)	1.20	197.83
	COF		-1.29	1.02	36	0.21	0.21	Residual	1.41	.
	Job type	I1-Cut Outs	-0.36	0.64	36	0.58	0.15		.	.
		I2-Replace Windows	-0.02	0.80	36	0.98			.	.
		I3-Scrape Surface	-0.63	0.83	36	0.45			.	.
		I4-Scrape Door	1.19	0.70	36	0.09			.	.
		I5-Heat gun under 1100 degrees	1.49	1.18	36	0.21			.	.
		I6-Heat gun over 1100 degrees	0.83	0.74	36	0.27			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 19	Intercept		4.04	0.56	16	<0.01	.	room_id(unit_id)	1.35	216.05
	COF		-0.94	0.96	38	0.33	0.33	Residual	1.37	.
	Square feet disturbed		-0.01	0.01	38	0.32	0.32		.	.
	Avg. paint lead		0.10	0.07	38	0.16	0.16		.	.
	Intensity level	1-High	1.49	0.81	38	0.07	0.08		.	.
		2-Medium	1.53	0.65	38	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 20	Intercept		4.96	1.16	16	<0.01	.	room_id(unit_id)	0.92	205.70
	COF		-1.39	0.94	34	0.15	0.15	Residual	1.50	.
	Square feet disturbed		-0.01	0.02	34	0.55	0.55		.	.
	Avg. paint lead		0.09	0.07	34	0.21	0.21		.	.
	Job type	I1-Cut Outs	-0.94	1.01	34	0.36	0.17		.	.
		I2-Replace Windows	-0.52	1.13	34	0.65			.	.
		I3-Scrape Surface	-0.38	0.90	34	0.68			.	.
		I4-Scrape Door	0.88	0.81	34	0.29			.	.
		I5-Heat gun under 1100 degrees	1.29	1.20	34	0.29			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	1.09	0.80	34	0.18			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 21	Intercept		4.61	0.54	16	<0.01	.	room_id(unit_id)	1.36	195.59
	COF		-1.02	0.94	36	0.29	0.29	Residual	1.03	.
	Avg. paint lead		0.12	0.06	36	0.06	0.06		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.44	0.42	36	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.33	0.41	36	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.56	0.41	36	0.18			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.78	0.39	36	0.05	0.03		.	.
		2-Medium	1.11	0.42	36	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 22	Intercept		5.26	0.57	16	<0.01	.	room_id(unit_id)	0.94	184.05
	COF		-1.32	0.90	32	0.15	0.15	Residual	1.07	.
	Avg. paint lead		0.11	0.06	32	0.10	0.10		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.50	0.42	32	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.44	0.42	32	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.56	0.41	32	0.18			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.48	0.57	32	0.41	0.05		.	.
		I2-Replace Windows	-0.21	0.70	32	0.77			.	.
		I3-Scrape Surface	-0.81	0.74	32	0.28			.	.
		I4-Scrape Door	1.21	0.61	32	0.06			.	.
		I5-Heat gun under 1100 degrees	1.03	1.05	32	0.33			.	.
		I6-Heat gun over 1100 degrees	0.65	0.65	32	0.32			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 1	Intercept		4.93	0.41	16	<0.01	.	room_id(unit_id)	1.50	213.79
	COF		-0.80	1.00	41	0.43	0.43	Residual	1.47	.
	Plastic	1-yes	-0.25	0.35	41	0.48	0.48		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 2	Intercept		4.38	0.49	16	<0.01	.	room_id(unit_id)	1.77	208.02
	COF		-0.83	1.07	39	0.44	0.44	Residual	1.30	.
	Intensity level	1-High	0.69	0.43	39	0.12	0.06		.	.
		2-Medium	1.13	0.47	39	0.02			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.30	0.33	39	0.37	0.37		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 3	Intercept		4.14	0.55	16	<0.01	.	room_id(unit_id)	1.79	202.90
	COF		-0.82	1.07	37	0.45	0.45	Residual	1.28	.
	Intensity level	1-High	1.31	0.60	37	0.03	0.05		.	.
		2-Medium	1.21	0.58	37	0.04			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.12	0.61	37	0.85	0.37		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-1.18	0.82	37	0.16	0.28		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.08	0.79	37	0.92			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 4	Intercept		4.77	0.57	16	<0.01	.	room_id(unit_id)	1.14	197.45
	COF		-1.29	1.00	35	0.21	0.21	Residual	1.44	.
	Job type	I1-Cut Outs	-0.36	0.64	35	0.57	0.15		.	.
		I2-Replace Windows	0.01	0.80	35	0.99			.	.
		I3-Scrape Surface	-0.58	0.84	35	0.49			.	.
		I4-Scrape Door	1.22	0.70	35	0.09			.	.
		I5-Heat gun under 1100 degrees	1.51	1.18	35	0.21			.	.
		I6-Heat gun over 1100 degrees	0.86	0.74	35	0.25			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.29	0.34	35	0.41	0.41		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 5	Intercept		5.72	0.75	16	<0.01	.	room_id(unit_id)	1.21	179.53
	COF		-1.25	1.02	29	0.23	0.23	Residual	1.43	.
	Job type	I1-Cut Outs	-1.51	0.88	29	0.10	0.16		.	.
		I2-Replace Windows	-1.16	1.13	29	0.32			.	.
		I3-Scrape Surface	-1.60	1.02	29	0.13			.	.
		I4-Scrape Door	0.51	0.97	29	0.60			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	-0.13	1.43	29	0.93			.	.
		I6-Heat gun over 1100 degrees	-0.09	0.98	29	0.93			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-2.19	1.04	29	0.04	0.44		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	2.18	1.19	29	0.08	0.46		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	2.33	1.58	29	0.15			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	2.39	1.34	29	0.08			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	1.40	1.36	29	0.31			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	3.21	1.58	29	0.05			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	1.83	1.27	29	0.16			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 1	Intercept		5.34	0.38	16	<0.01	.	room_id(unit_id)	1.42	203.49
	COF		-0.81	0.97	41	0.41	0.41	Residual	1.19	.
	Clean	1-rule	-1.05	0.30	41	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 2	Intercept		4.78	0.46	16	<0.01	.	room_id(unit_id)	1.65	197.47
	COF		-0.84	1.02	39	0.42	0.42	Residual	1.04	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Intensity level	1-High	0.64	0.39	39	0.11	0.04		.	.
		2-Medium	1.08	0.42	39	0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-1.02	0.29	39	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 3	Intercept		4.99	0.50	16	<0.01	.	room_id(unit_id)	1.65	194.35
	COF		-0.83	1.02	37	0.42	0.42	Residual	1.05	.
	Intensity level	1-High	0.39	0.52	37	0.46	0.05		.	.
		2-Medium	0.69	0.55	37	0.22			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-1.43	0.47	37	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.50	0.69	37	0.47	0.54		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.73	0.67	37	0.28			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 4	Intercept		5.29	0.52	16	<0.01	.	room_id(unit_id)	1.12	185.15
	COF		-1.28	0.95	35	0.19	0.19	Residual	1.07	.
	Job type	I1-Cut Outs	-0.33	0.56	35	0.56	0.05		.	.
		I2-Replace Windows	-0.16	0.72	35	0.83			.	.
		I3-Scrape Surface	-0.89	0.75	35	0.24			.	.
		I4-Scrape Door	1.29	0.61	35	0.04			.	.
		I5-Heat gun under 1100 degrees	1.34	1.04	35	0.21			.	.
		I6-Heat gun over 1100 degrees	0.66	0.66	35	0.33			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-1.12	0.29	35	<0.01	<0.01		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 5	Intercept		5.04	0.68	16	<0.01	.	room_id(unit_id)	1.11	169.46
	COF		-1.29	0.95	29	0.19	0.19	Residual	1.08	.
	Job type	I1-Cut Outs	-0.06	0.79	29	0.94	0.08		.	.
		I2-Replace Windows	0.55	0.94	29	0.56			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I3-Scrape Surface	-0.59	1.01	29	0.56			.	.
		I4-Scrape Door	0.55	0.82	29	0.51			.	.
		I5-Heat gun under 1100 degrees	1.88	1.26	29	0.15			.	.
		I6-Heat gun over 1100 degrees	1.05	0.86	29	0.23			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.80	0.93	29	0.39	<0.01		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.56	1.11	29	0.62	0.47		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-1.02	1.21	29	0.40			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.48	1.18	29	0.69			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.36	1.19	29	0.26			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.80	1.39	29	0.57			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.47	1.13	29	0.68			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 1	Intercept		1.42	1.05	16	0.20	.	room_id(unit_id)	0.75	186.30
	COF		-0.27	0.75	36	0.72	0.72	Residual	1.00	.
	Intensity level	1-High	0.13	0.39	36	0.74	0.61		.	.
		2-Medium	-0.30	0.51	36	0.56			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. PostWork Work Floor Lead		0.47	0.12	36	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.38	0.40	36	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.18	0.39	36	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.45	0.39	36	0.26			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 2	Intercept		2.03	1.30	16	0.14	.	room_id(unit_id)	0.71	177.45
	COF		-0.75	0.83	32	0.37	0.37	Residual	1.01	.
	Job type	I1-Cut Outs	0.03	0.55	32	0.95	0.57		.	.
		I2-Replace Windows	-0.37	0.67	32	0.59			.	.
		I3-Scrape Surface	-1.27	0.71	32	0.08			.	.
		I4-Scrape Door	0.02	0.74	32	0.98			.	.
		I5-Heat gun under 1100 degrees	0.39	1.04	32	0.71			.	.
		I6-Heat gun over 1100 degrees	0.17	0.65	32	0.80			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.43	0.15	32	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.40	0.40	32	<0.01	<0.01		.	.
		Clean=1-rule; Plastic=2-no	-1.27	0.40	32	<0.01			.	.
		Clean=2-base; Plastic=1-yes	-0.45	0.40	32	0.27			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table M5. Post-Cleaning Tool Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 23	Intercept		4.21	0.42	16	<0.01	.	room_id(unit_id)	1.25	204.86
	COF		-1.07	0.92	40	0.25	0.25	Residual	1.31	.
	Intensity level	1-High	0.35	0.42	40	0.41	0.04		.	.
		2-Medium	1.21	0.46	40	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 24	Intercept		4.49	0.51	16	<0.01	.	room_id(unit_id)	1.10	189.77
	COF		-1.15	0.96	36	0.24	0.24	Residual	1.19	.
	Job type	I1-Cut Outs	-0.14	0.59	36	0.81	0.02		.	.
		I2-Replace Windows	-0.13	0.74	36	0.86			.	.
		I3-Scrape Surface	-0.68	0.77	36	0.39			.	.
		I4-Scrape Door	1.96	0.64	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.81	1.09	36	0.46			.	.
		I6-Heat gun over 1100 degrees	0.28	0.68	36	0.69			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 25	Intercept		3.59	0.47	16	<0.01	.	room_id(unit_id)	0.47	205.79
	COF		-1.30	0.65	38	0.05	0.05	Residual	1.34	.
	Square feet disturbed		-0.02	0.01	38	0.10	0.10		.	.
	Avg. paint lead		0.19	0.06	38	<0.01	<0.01		.	.
	Intensity level	1-High	1.74	0.72	38	0.02	0.01		.	.
		2-Medium	1.97	0.61	38	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 26	Intercept		3.84	1.03	16	<0.01	.	room_id(unit_id)	0.76	193.98
	COF		-1.25	0.85	34	0.15	0.15	Residual	1.18	.
	Square feet disturbed		0.00	0.02	34	0.82	0.82		.	.
	Avg. paint lead		0.16	0.06	34	0.02	0.02		.	.
	Job type	I1-Cut Outs	-0.28	0.90	34	0.76	0.03		.	.
		I2-Replace Windows	-0.24	1.00	34	0.81			.	.
		I3-Scrape Surface	-0.66	0.80	34	0.42			.	.
		I4-Scrape Door	1.78	0.72	34	0.02			.	.
		I5-Heat gun under 1100 degrees	0.45	1.07	34	0.68			.	.
		I6-Heat gun over 1100 degrees	0.15	0.71	34	0.84			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 27	Intercept		3.54	0.53	16	<0.01	.	room_id(unit_id)	0.72	197.52
	COF		-1.34	0.74	36	0.08	0.08	Residual	1.26	.
	Avg. paint lead		0.19	0.06	36	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.65	0.45	36	0.15	0.31		.	.
		Clean=1-rule; Plastic=2-no	0.17	0.44	36	0.71			.	.
		Clean=2-base; Plastic=1-yes	-0.25	0.44	36	0.57			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.68	0.41	36	0.11	0.01		.	.
		2-Medium	1.36	0.44	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 28	Intercept		4.28	0.56	16	<0.01	.	room_id(unit_id)	0.61	184.35
	COF		-1.28	0.80	32	0.12	0.12	Residual	1.18	.
	Avg. paint lead		0.17	0.06	32	0.01	0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.71	0.43	32	0.11	0.32		.	.
		Clean=1-rule; Plastic=2-no	0.01	0.43	32	0.99			.	.
		Clean=2-base; Plastic=1-yes	-0.30	0.43	32	0.48			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.50	0.58	32	0.40	0.02		.	.
		I2-Replace Windows	-0.45	0.68	32	0.52			.	.
		I3-Scrape Surface	-0.52	0.72	32	0.48			.	.
		I4-Scrape Door	1.70	0.62	32	0.01			.	.
		I5-Heat gun under 1100 degrees	0.46	1.04	32	0.66			.	.
		I6-Heat gun over 1100 degrees	0.21	0.64	32	0.74			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 6	Intercept		4.89	0.36	16	<0.01	.	room_id(unit_id)	0.94	210.26
	COF		-1.01	0.83	41	0.23	0.23	Residual	1.51	.
	Plastic	1-yes	-0.45	0.35	41	0.20	0.20		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 7	Intercept		4.46	0.45	16	<0.01	.	room_id(unit_id)	1.25	202.72
	COF		-1.09	0.92	39	0.24	0.24	Residual	1.26	.
	Intensity level	1-High	0.36	0.42	39	0.39	0.02		.	.
		2-Medium	1.28	0.45	39	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.52	0.32	39	0.11	0.11		.	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 2: Model 8	Intercept		4.14	0.51	16	<0.01	.	room_id(unit_id)	1.26	198.24
	COF		-1.08	0.92	37	0.25	0.25	Residual	1.26	.
	Intensity level	1-High	0.66	0.59	37	0.27	0.03		.	.
		2-Medium	1.78	0.57	37	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.14	0.60	37	0.82	0.18		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.63	0.80	37	0.43	0.36		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-1.12	0.78	37	0.16			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 9	Intercept		4.73	0.53	16	<0.01	.	room_id(unit_id)	1.07	187.90
	COF		-1.13	0.95	35	0.24	0.24	Residual	1.16	.
	Job type	I1-Cut Outs	-0.17	0.58	35	0.77	0.02		.	.
		I2-Replace Windows	-0.12	0.73	35	0.87			.	.
		I3-Scrape Surface	-0.58	0.77	35	0.46			.	.
		I4-Scrape Door	1.99	0.63	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.79	1.07	35	0.47			.	.
		I6-Heat gun over 1100 degrees	0.26	0.67	35	0.70			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.48	0.31	35	0.13	0.13		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 10	Intercept		4.27	0.68	16	<0.01	.	room_id(unit_id)	1.25	168.66
	COF		-1.12	0.99	29	0.27	0.27	Residual	1.04	.
	Job type	I1-Cut Outs	-0.02	0.77	29	0.98	0.02		.	.
		I2-Replace Windows	0.07	1.02	29	0.95			.	.
		I3-Scrape Surface	0.04	0.90	29	0.96			.	.
		I4-Scrape Door	3.10	0.85	29	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.48	1.25	29	0.71			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	0.80	0.87	29	0.36			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.42	0.93	29	0.65	0.44		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.19	1.04	29	0.86	0.21		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-0.17	1.42	29	0.90			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-1.55	1.17	29	0.20			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-2.27	1.20	29	0.07			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.61	1.38	29	0.66			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-1.14	1.12	29	0.32			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 6	Intercept		4.66	0.37	16	<0.01	.	room_id(unit_id)	0.99	211.97
	COF		-1.00	0.85	41	0.25	0.25	Residual	1.55	.
	Clean	1-rule	-0.01	0.34	41	0.97	0.97		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 7	Intercept		4.18	0.46	16	<0.01	.	room_id(unit_id)	1.26	205.30
	COF		-1.07	0.93	39	0.25	0.25	Residual	1.33	.
	Intensity level	1-High	0.36	0.43	39	0.41	0.04		.	.
		2-Medium	1.21	0.46	39	0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.04	0.32	39	0.90	0.90		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 8	Intercept		4.22	0.51	16	<0.01	.	room_id(unit_id)	1.26	202.90
	COF		-1.07	0.93	37	0.26	0.26	Residual	1.40	.
	Intensity level	1-High	0.28	0.59	37	0.63	0.05		.	.
		2-Medium	1.16	0.62	37	0.07			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.04	0.54	37	0.94	0.91		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.16	0.78	37	0.83	0.98		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.09	0.77	37	0.91			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 9	Intercept		4.54	0.54	16	<0.01	.	room_id(unit_id)	1.07	190.23
	COF		-1.16	0.96	35	0.24	0.24	Residual	1.23	.
	Job type	I1-Cut Outs	-0.14	0.59	35	0.81	0.02		.	.
		I2-Replace Windows	-0.14	0.75	35	0.85			.	.
		I3-Scrape Surface	-0.70	0.78	35	0.38			.	.
		I4-Scrape Door	1.96	0.65	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.81	1.10	35	0.47			.	.
		I6-Heat gun over 1100 degrees	0.28	0.69	35	0.69			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.08	0.31	35	0.79	0.79		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 10	Intercept		4.92	0.73	16	<0.01	.	room_id(unit_id)	1.13	176.67
	COF		-1.17	0.99	29	0.24	0.24	Residual	1.32	.
	Job type	I1-Cut Outs	-0.32	0.86	29	0.72	0.03		.	.
		I2-Replace Windows	-0.77	1.01	29	0.45			.	.
		I3-Scrape Surface	-1.26	1.09	29	0.26			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	1.36	0.90	29	0.14			.	.
		I5-Heat gun under 1100 degrees	0.83	1.37	29	0.55			.	.
		I6-Heat gun over 1100 degrees	-0.27	0.94	29	0.77			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.89	1.00	29	0.38	0.68		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.37	1.20	29	0.76	0.85		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	1.34	1.31	29	0.32			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	0.90	1.29	29	0.49			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.32	1.30	29	0.32			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	0.06	1.52	29	0.97			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	1.23	1.22	29	0.32			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 3	Intercept		1.41	1.09	16	0.22	.	room_id(unit_id)	0.68	197.51
	COF		-0.59	0.74	38	0.43	0.43	Residual	1.25	.
	Intensity level	1-High	0.05	0.42	38	0.90	0.92		.	.
		2-Medium	0.21	0.55	38	0.70			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. PostWork Work Floor Lead		0.39	0.13	38	<0.01	<0.01		.	.
	Plastic	1-yes	-0.50	0.31	38	0.12	0.12		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 4	Intercept		2.16	1.34	16	0.13	.	room_id(unit_id)	0.66	186.11
	COF		-0.77	0.84	34	0.36	0.36	Residual	1.21	.
	Job type	I1-Cut Outs	0.06	0.59	34	0.92	0.43		.	.
		I2-Replace Windows	-0.50	0.70	34	0.48			.	.
		I3-Scrape Surface	-0.92	0.74	34	0.22			.	.
		I4-Scrape Door	0.92	0.79	34	0.25			.	.
		I5-Heat gun under 1100 degrees	0.08	1.11	34	0.95			.	.
		I6-Heat gun over 1100 degrees	-0.13	0.69	34	0.85			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.32	0.16	34	0.05	0.05		.	.
	Plastic	1-yes	-0.47	0.31	34	0.14	0.14		.	.
		2-no	0.00	.	.	.			.	.

Table M6. Post-Cleaning Observation Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 29	Intercept		3.79	0.36	16	<0.01	.	room_id(unit_id)	1.04	179.55
	COF		-1.02	0.82	40	0.22	0.22	Residual	0.78	.
	Intensity level	1-High	0.12	0.33	40	0.73	0.07		.	.
		2-Medium	0.81	0.36	40	0.03			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 30	Intercept		3.85	0.41	16	<0.01	.	room_id(unit_id)	1.09	157.06
	COF		-0.87	0.87	36	0.33	0.33	Residual	0.54	.
	Job type	I1-Cut Outs	0.14	0.41	36	0.73	<0.01		.	.
		I2-Replace Windows	0.14	0.57	36	0.81			.	.
		I3-Scrape Surface	-0.89	0.58	36	0.13			.	.
		I4-Scrape Door	1.94	0.45	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.06	0.78	36	0.94			.	.
		I6-Heat gun over 1100 degrees	0.10	0.51	36	0.85			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 31	Intercept		3.26	0.40	16	<0.01	.	room_id(unit_id)	0.52	185.12
	COF		-1.16	0.63	38	0.07	0.07	Residual	0.84	.
	Square feet disturbed		-0.01	0.01	38	0.43	0.43		.	.
	Avg. paint lead		0.14	0.05	38	0.01	0.01		.	.
	Intensity level	1-High	0.81	0.60	38	0.19	0.09		.	.
		2-Medium	1.10	0.50	38	0.03			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 32	Intercept		2.18	0.72	16	<0.01	.	room_id(unit_id)	0.91	160.00
	COF		-0.88	0.80	34	0.28	0.28	Residual	0.48	.
	Square feet disturbed		0.03	0.01	34	0.03	0.03		.	.
	Avg. paint lead		0.08	0.04	34	0.09	0.09		.	.
	Job type	I1-Cut Outs	1.06	0.60	34	0.08	<0.01		.	.
		I2-Replace Windows	1.17	0.71	34	0.11			.	.
		I3-Scrape Surface	-1.23	0.57	34	0.04			.	.
		I4-Scrape Door	2.35	0.49	34	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.05	0.75	34	0.95			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I6-Heat gun over 1100 degrees	-0.37	0.52	34	0.49			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 33	Intercept		3.32	0.44	16	<0.01	.	room_id(unit_id)	0.67	175.53
	COF		-1.19	0.68	36	0.09	0.09	Residual	0.76	.
	Avg. paint lead		0.13	0.05	36	0.02	0.02		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.42	0.35	36	0.24	0.25		.	.
		Clean=1-rule; Plastic=2-no	0.24	0.35	36	0.50			.	.
		Clean=2-base; Plastic=1-yes	-0.32	0.35	36	0.36			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.37	0.33	36	0.27	0.04		.	.
		2-Medium	0.93	0.35	36	0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 34	Intercept		3.78	0.44	16	<0.01	.	room_id(unit_id)	0.82	155.77
	COF		-0.92	0.78	32	0.25	0.25	Residual	0.53	.
	Avg. paint lead		0.09	0.05	32	0.05	0.05		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.49	0.30	32	0.11	0.22		.	.
		Clean=1-rule; Plastic=2-no	0.01	0.30	32	0.98			.	.
		Clean=2-base; Plastic=1-yes	-0.42	0.29	32	0.17			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.06	0.41	32	0.88	<0.01		.	.
		I2-Replace Windows	0.03	0.54	32	0.96			.	.
		I3-Scrape Surface	-0.70	0.56	32	0.22			.	.
		I4-Scrape Door	1.81	0.45	32	<0.01			.	.
		I5-Heat gun under 1100 degrees	-0.13	0.77	32	0.86			.	.
		I6-Heat gun over 1100 degrees	0.10	0.49	32	0.83			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 11	Intercept		4.25	0.30	16	<0.01	.	room_id(unit_id)	0.76	182.17
	COF		-0.96	0.72	41	0.19	0.19	Residual	0.87	.
	Plastic	1-yes	-0.42	0.26	41	0.12	0.12		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 12	Intercept		4.03	0.37	16	<0.01	.	room_id(unit_id)	1.08	176.71
	COF		-1.04	0.83	39	0.22	0.22	Residual	0.72	.
	Intensity level	1-High	0.11	0.32	39	0.73	0.03		.	.
		2-Medium	0.89	0.35	39	0.02			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Plastic	1-yes	-0.49	0.25	39	0.06	0.06		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 13	Intercept		3.86	0.42	16	<0.01	.	room_id(unit_id)	1.06	174.13
	COF		-1.03	0.82	37	0.22	0.22	Residual	0.74	.
	Intensity level	1-High	0.23	0.46	37	0.62	0.05		.	.
		2-Medium	1.17	0.44	37	0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.14	0.47	37	0.77	0.09		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.25	0.62	37	0.69	0.55		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.65	0.60	37	0.29			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 14	Intercept		4.06	0.41	16	<0.01	.	room_id(unit_id)	1.09	153.97
	COF		-0.84	0.87	35	0.34	0.34	Residual	0.49	.
	Job type	I1-Cut Outs	0.12	0.40	35	0.76	<0.01		.	.
		I2-Replace Windows	0.16	0.55	35	0.78			.	.
		I3-Scrape Surface	-0.75	0.56	35	0.19			.	.
		I4-Scrape Door	1.99	0.44	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.03	0.76	35	0.97			.	.
		I6-Heat gun over 1100 degrees	0.07	0.49	35	0.89			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.44	0.21	35	0.04	0.04		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 15	Intercept		3.81	0.52	16	<0.01	.	room_id(unit_id)	1.18	139.43
	COF		-0.84	0.89	29	0.35	0.35	Residual	0.45	.
	Job type	I1-Cut Outs	0.30	0.53	29	0.58	<0.01		.	.
		I2-Replace Windows	0.07	0.76	29	0.92			.	.
		I3-Scrape Surface	-0.63	0.63	29	0.32			.	.
		I4-Scrape Door	2.78	0.59	29	<0.01			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	0.03	0.87	29	0.98			.	.
		I6-Heat gun over 1100 degrees	0.27	0.63	29	0.66			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.00	0.67	29	1.00	0.20		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.28	0.72	29	0.70	0.22		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.46	1.05	29	0.66			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.38	0.82	29	0.65			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.65	0.84	29	0.06			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.08	0.95	29	0.93			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.33	0.79	29	0.68			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 11	Intercept		3.95	0.30	16	<0.01	.	room_id(unit_id)	0.78	184.43
	COF		-0.94	0.73	41	0.21	0.21	Residual	0.91	.
	Clean	1-rule	0.14	0.26	41	0.60	0.60		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 12	Intercept		3.70	0.38	16	<0.01	.	room_id(unit_id)	1.04	180.13
	COF		-1.01	0.82	39	0.22	0.22	Residual	0.79	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Intensity level	1-High	0.13	0.33	39	0.71	0.07		.	.
		2-Medium	0.82	0.36	39	0.03			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.15	0.25	39	0.55	0.55		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 13	Intercept		3.81	0.42	16	<0.01	.	room_id(unit_id)	1.00	178.07
	COF		-1.01	0.81	37	0.22	0.22	Residual	0.82	.
	Intensity level	1-High	-0.12	0.45	37	0.79	0.09		.	.
		2-Medium	0.68	0.48	37	0.17			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.08	0.42	37	0.84	0.51		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.52	0.61	37	0.39	0.69		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.23	0.59	37	0.69			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 14	Intercept		3.84	0.43	16	<0.01	.	room_id(unit_id)	1.08	158.33
	COF		-0.87	0.87	35	0.33	0.33	Residual	0.55	.
	Job type	I1-Cut Outs	0.14	0.42	35	0.74	<0.01		.	.
		I2-Replace Windows	0.13	0.57	35	0.82			.	.
		I3-Scrape Surface	-0.88	0.59	35	0.14			.	.
		I4-Scrape Door	1.93	0.46	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.06	0.79	35	0.94			.	.
		I6-Heat gun over 1100 degrees	0.10	0.51	35	0.84			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.01	0.21	35	0.95	0.95		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 15	Intercept		3.60	0.55	16	<0.01	.	room_id(unit_id)	0.97	147.90
	COF		-0.88	0.84	29	0.30	0.30	Residual	0.60	.
	Job type	I1-Cut Outs	0.26	0.61	29	0.68	<0.01		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I2-Replace Windows	0.73	0.75	29	0.34			.	.
		I3-Scrape Surface	-0.39	0.81	29	0.63			.	.
		I4-Scrape Door	1.65	0.63	29	0.01			.	.
		I5-Heat gun under 1100 degrees	0.35	0.97	29	0.72			.	.
		I6-Heat gun over 1100 degrees	0.36	0.68	29	0.60			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.40	0.73	29	0.59	0.85		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.30	0.86	29	0.73	0.68		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-1.07	0.93	29	0.26			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.83	0.92	29	0.37			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.40	0.92	29	0.67			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.41	1.07	29	0.71			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.31	0.88	29	0.73			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 5	Intercept		1.80	0.90	16	0.06	.	room_id(unit_id)	0.71	173.12
	COF		-0.66	0.71	38	0.36	0.36	Residual	0.71	.
	Intensity level	1-High	-0.13	0.33	38	0.70	0.84		.	.
		2-Medium	0.06	0.45	38	0.89			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.28	0.11	38	0.01	0.01		.	.
	Plastic	1-yes	-0.47	0.24	38	0.06	0.06		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 6	Intercept		2.98	0.97	16	<0.01	.	room_id(unit_id)	0.96	155.12
	COF		-0.66	0.84	34	0.44	0.44	Residual	0.51	.
	Job type	I1-Cut Outs	0.20	0.41	34	0.63	0.01		.	.
		I2-Replace Windows	0.05	0.55	34	0.93			.	.
		I3-Scrape Surface	-0.93	0.57	34	0.12			.	.
		I4-Scrape Door	1.52	0.56	34	0.01			.	.
		I5-Heat gun under 1100 degrees	-0.30	0.81	34	0.71			.	.
		I6-Heat gun over 1100 degrees	-0.11	0.51	34	0.84			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.14	0.11	34	0.23	0.23		.	.
	Plastic	1-yes	-0.44	0.21	34	0.04	0.04		.	.
		2-no	0.00	.	.	.			.	.

Table M7. Post-verification Work Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 35	Intercept		4.13	0.43	16	<0.01	.	room_id(unit_id)	1.57	194.28
	COF		-0.99	1.00	39	0.33	0.33	Residual	1.04	.
	Intensity level	1-High	0.00	0.39	39	1.00	0.10		.	.
		2-Medium	0.81	0.42	39	0.06			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 36	Intercept		3.77	0.49	16	<0.01	.	room_id(unit_id)	1.12	180.49
	COF		-1.49	0.95	35	0.12	0.12	Residual	1.02	.
	Job type	I1-Cut Outs	0.52	0.55	35	0.35	0.06		.	.
		I2-Replace Windows	0.63	0.71	35	0.38			.	.
		I3-Scrape Surface	-0.33	0.74	35	0.66			.	.
		I4-Scrape Door	1.86	0.60	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.92	1.07	35	0.08			.	.
		I6-Heat gun over 1100 degrees	0.99	0.65	35	0.13			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 37	Intercept		3.87	0.54	16	<0.01	.	room_id(unit_id)	1.59	204.31
	COF		-1.06	1.02	37	0.30	0.30	Residual	1.07	.
	Square feet disturbed		0.00	0.01	37	0.70	0.70		.	.
	Avg. paint lead		0.04	0.06	37	0.50	0.50		.	.
	Intensity level	1-High	-0.18	0.74	37	0.81	0.13		.	.
		2-Medium	0.67	0.59	37	0.26			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 38	Intercept		2.28	0.99	16	0.04	.	room_id(unit_id)	1.39	187.76
	COF		-1.45	1.02	33	0.16	0.16	Residual	0.94	.
	Square feet disturbed		0.03	0.02	33	0.09	0.09		.	.
	Avg. paint lead		0.01	0.06	33	0.90	0.90		.	.
	Job type	I1-Cut Outs	1.61	0.83	33	0.06	0.03		.	.
		I2-Replace Windows	1.66	0.97	33	0.10			.	.
		I3-Scrape Surface	-0.76	0.78	33	0.34			.	.
		I4-Scrape Door	2.39	0.67	33	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.99	1.07	33	0.07			.	.
		I6-Heat gun over 1100 degrees	0.41	0.71	33	0.57			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 39	Intercept		4.33	0.56	16	<0.01	.	room_id(unit_id)	1.40	195.07
	COF		-1.09	0.96	35	0.27	0.27	Residual	1.10	.
	Avg. paint lead		0.06	0.06	35	0.40	0.40		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.65	0.43	35	0.14	0.44		.	.
		Clean=1-rule; Plastic=2-no	-0.47	0.43	35	0.28			.	.
		Clean=2-base; Plastic=1-yes	-0.54	0.42	35	0.20			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.06	0.40	35	0.89	0.14		.	.
		2-Medium	0.81	0.44	35	0.07			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 40	Intercept		4.13	0.58	16	<0.01	.	room_id(unit_id)	1.05	181.05
	COF		-1.48	0.93	31	0.12	0.12	Residual	1.05	.
	Avg. paint lead		0.03	0.06	31	0.59	0.59		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.69	0.42	31	0.11	0.35		.	.
		Clean=1-rule; Plastic=2-no	-0.60	0.43	31	0.17			.	.
		Clean=2-base; Plastic=1-yes	-0.56	0.41	31	0.18			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	0.48	0.56	31	0.40	0.07		.	.
		I2-Replace Windows	0.61	0.71	31	0.40			.	.
		I3-Scrape Surface	-0.38	0.75	31	0.62			.	.
		I4-Scrape Door	1.89	0.61	31	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.65	1.11	31	0.15			.	.
		I6-Heat gun over 1100 degrees	0.95	0.65	31	0.15			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 16	Intercept		4.49	0.37	16	<0.01	.	room_id(unit_id)	1.19	198.01
	COF		-0.95	0.90	40	0.30	0.30	Residual	1.18	.
	Plastic	1-yes	-0.31	0.31	40	0.34	0.34		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 17	Intercept		4.30	0.45	16	<0.01	.	room_id(unit_id)	1.52	193.35
	COF		-0.98	0.99	38	0.33	0.33	Residual	1.04	.
	Intensity level	1-High	0.00	0.38	38	0.99	0.08		.	.
		2-Medium	0.87	0.43	38	0.05			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.37	0.30	38	0.23	0.23		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 18	Intercept		4.27	0.51	16	<0.01	.	room_id(unit_id)	1.54	191.06

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	COF		-0.99	1.00	36	0.33	0.33	Residual	1.08	.
	Intensity level	1-High	0.12	0.55	36	0.84	0.09		.	.
		2-Medium	0.85	0.54	36	0.13			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.32	0.56	36	0.57	0.24		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.20	0.75	36	0.79	0.93		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	0.06	0.74	36	0.94			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 19	Intercept		3.92	0.50	16	<0.01	.	room_id(unit_id)	1.02	179.79
	COF		-1.48	0.92	34	0.12	0.12	Residual	1.04	.
	Job type	I1-Cut Outs	0.50	0.55	34	0.38	0.06		.	.
		I2-Replace Windows	0.68	0.70	34	0.34			.	.
		I3-Scrape Surface	-0.26	0.73	34	0.72			.	.
		I4-Scrape Door	1.88	0.60	34	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.98	1.07	34	0.07			.	.
		I6-Heat gun over 1100 degrees	1.01	0.64	34	0.13			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.34	0.30	34	0.26	0.26		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 20	Intercept		3.66	0.68	16	<0.01	.	room_id(unit_id)	1.03	166.75
	COF		-1.50	0.94	28	0.12	0.12	Residual	1.15	.
	Job type	I1-Cut Outs	0.62	0.80	28	0.44	0.08		.	.
		I2-Replace Windows	1.31	1.03	28	0.21			.	.
		I3-Scrape Surface	-0.36	0.93	28	0.70			.	.
		I4-Scrape Door	2.40	0.87	28	0.01			.	.
		I5-Heat gun under 1100 degrees	2.22	1.49	28	0.15			.	.
		I6-Heat gun over 1100 degrees	1.43	0.88	28	0.12			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.18	0.94	28	0.85	0.33		.	.
		2-no	0.00	.	.	.			.	.
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.20	1.08	28	0.86	0.92		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	-1.18	1.43	28	0.42			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	0.00	1.21	28	1.00			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.03	1.23	28	0.41			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	-0.47	1.62	28	0.77			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.83	1.15	28	0.48			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 16	Intercept		4.47	0.37	16	<0.01	.	room_id(unit_id)	1.24	198.22
	COF		-0.97	0.92	40	0.30	0.30	Residual	1.17	.
	Clean	1-rule	-0.27	0.30	40	0.38	0.38		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 17	Intercept		4.26	0.45	16	<0.01	.	room_id(unit_id)	1.54	194.21
	COF		-1.00	1.00	38	0.32	0.32	Residual	1.05	.
	Intensity level	1-High	-0.01	0.39	38	0.98	0.11		.	.
		2-Medium	0.79	0.43	38	0.07			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.24	0.29	38	0.41	0.41		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 18	Intercept		4.37	0.50	16	<0.01	.	room_id(unit_id)	1.55	191.83
	COF		-1.00	1.00	36	0.32	0.32	Residual	1.09	.
	Intensity level	1-High	-0.24	0.53	36	0.65	0.13		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		2-Medium	0.66	0.56	36	0.25			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.46	0.48	36	0.35	0.45		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.46	0.70	36	0.51	0.81		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.24	0.69	36	0.74			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 19	Intercept		3.95	0.51	16	<0.01	.	room_id(unit_id)	1.11	179.74
	COF		-1.50	0.94	34	0.12	0.12	Residual	1.02	.
	Job type	I1-Cut Outs	0.53	0.55	34	0.34	0.05		.	.
		I2-Replace Windows	0.62	0.71	34	0.39			.	.
		I3-Scrape Surface	-0.42	0.74	34	0.57			.	.
		I4-Scrape Door	1.90	0.60	34	<0.01			.	.
		I5-Heat gun under 1100 degrees	1.84	1.06	34	0.09			.	.
		I6-Heat gun over 1100 degrees	0.97	0.64	34	0.14			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.34	0.29	34	0.24	0.24		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 20	Intercept		3.87	0.68	16	<0.01	.	room_id(unit_id)	1.16	165.54
	COF		-1.50	0.96	28	0.13	0.13	Residual	1.06	.
	Job type	I1-Cut Outs	0.50	0.79	28	0.53	0.09		.	.
		I2-Replace Windows	1.12	0.94	28	0.24			.	.
		I3-Scrape Surface	-0.21	1.01	28	0.83			.	.
		I4-Scrape Door	1.35	0.82	28	0.11			.	.
		I5-Heat gun under 1100 degrees	2.36	1.25	28	0.07			.	.
		I6-Heat gun over 1100 degrees	1.01	0.86	28	0.25			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.28	0.92	28	0.76	0.18		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.03	1.10	28	0.97	0.68		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I2-Replace Windows; Clean=1-rule	-0.78	1.20	28	0.52			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.31	1.18	28	0.79			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.05	1.19	28	0.38			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-1.25	1.56	28	0.43			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	0.13	1.12	28	0.91			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 7	Intercept		1.07	1.07	16	0.33	.	room_id(unit_id)	0.61	185.26
	COF		-0.51	0.70	35	0.47	0.47	Residual	1.10	.
	Intensity level	1-High	-0.47	0.40	35	0.24	0.45		.	.
		2-Medium	-0.55	0.52	35	0.30			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.45	0.13	35	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.65	0.41	35	0.13	0.47		.	.
		Clean=1-rule; Plastic=2-no	-0.38	0.42	35	0.37			.	.
		Clean=2-base; Plastic=1-yes	-0.44	0.41	35	0.29			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
Objective Y: Model 8	Intercept		1.50	1.33	16	0.28	.	room_id(unit_id)	0.68	175.41
	COF		-1.06	0.83	31	0.21	0.21	Residual	1.06	.
	Job type	I1-Cut Outs	0.77	0.55	31	0.17	0.43		.	.
		I2-Replace Windows	0.50	0.67	31	0.47			.	.
		I3-Scrape Surface	-0.70	0.71	31	0.33			.	.
		I4-Scrape Door	0.88	0.76	31	0.25			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	0.96	1.13	31	0.40			.	.
		I6-Heat gun over 1100 degrees	0.57	0.66	31	0.40			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.33	0.15	31	0.04	0.04		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.68	0.41	31	0.11	0.41		.	.
		Clean=1-rule; Plastic=2-no	-0.49	0.42	31	0.25			.	.
		Clean=2-base; Plastic=1-yes	-0.47	0.41	31	0.25			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.

Table M8. Post-verification Tool Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 41	Intercept		4.36	0.46	16	<0.01	.	room_id(unit_id)	1.40	217.21
	COF		-1.07	0.99	40	0.29	0.29	Residual	1.67	.
	Intensity level	1-High	-0.07	0.47	40	0.89	0.13		.	.
		2-Medium	0.89	0.52	40	0.09			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 42	Intercept		4.41	0.60	16	<0.01	.	room_id(unit_id)	1.56	206.37
	COF		-0.91	1.14	36	0.43	0.43	Residual	1.63	.
	Job type	I1-Cut Outs	-0.15	0.69	36	0.83	0.23		.	.
		I2-Replace Windows	0.27	0.87	36	0.76			.	.
		I3-Scrape Surface	-0.32	0.91	36	0.73			.	.
		I4-Scrape Door	1.54	0.75	36	0.05			.	.
		I5-Heat gun under 1100 degrees	0.60	1.28	36	0.64			.	.
		I6-Heat gun over 1100 degrees	-0.26	0.80	36	0.75			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 43	Intercept		3.72	0.54	16	<0.01	.	room_id(unit_id)	0.57	222.17
	COF		-1.27	0.73	38	0.09	0.09	Residual	1.84	.
	Square feet disturbed		-0.01	0.01	38	0.33	0.33		.	.
	Avg. paint lead		0.18	0.07	38	0.02	0.02		.	.
	Intensity level	1-High	1.00	0.84	38	0.24	0.12		.	.
		2-Medium	1.46	0.72	38	0.05			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 44	Intercept		3.51	1.24	16	0.01	.	room_id(unit_id)	1.06	212.49
	COF		-1.02	1.01	34	0.32	0.32	Residual	1.72	.
	Square feet disturbed		0.01	0.02	34	0.64	0.64		.	.
	Avg. paint lead		0.14	0.08	34	0.08	0.08		.	.
	Job type	I1-Cut Outs	-0.02	1.09	34	0.99	0.32		.	.
		I2-Replace Windows	0.43	1.21	34	0.72			.	.
		I3-Scrape Surface	-0.43	0.97	34	0.66			.	.
		I4-Scrape Door	1.50	0.87	34	0.09			.	.
		I5-Heat gun under 1100 degrees	0.36	1.28	34	0.78			.	.
		I6-Heat gun over 1100 degrees	-0.42	0.86	34	0.63			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 45	Intercept		3.85	0.57	16	<0.01	.	room_id(unit_id)	0.34	209.85
	COF		-1.34	0.63	36	0.04	0.04	Residual	1.85	.
	Avg. paint lead		0.21	0.07	36	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.15	0.52	36	0.03	0.13		.	.
		Clean=1-rule; Plastic=2-no	-0.54	0.52	36	0.30			.	.
		Clean=2-base; Plastic=1-yes	-0.12	0.52	36	0.82			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.41	0.46	36	0.39	0.14		.	.
		2-Medium	0.99	0.49	36	0.05			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 46	Intercept		4.39	0.65	16	<0.01	.	room_id(unit_id)	0.56	200.26
	COF		-1.15	0.85	32	0.19	0.19	Residual	1.77	.
	Avg. paint lead		0.18	0.07	32	0.02	0.02		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-1.13	0.52	32	0.04	0.13		.	.
		Clean=1-rule; Plastic=2-no	-0.55	0.51	32	0.29			.	.
		Clean=2-base; Plastic=1-yes	-0.12	0.51	32	0.82			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.51	0.69	32	0.46	0.28		.	.
		I2-Replace Windows	-0.15	0.79	32	0.85			.	.
		I3-Scrape Surface	-0.29	0.81	32	0.72			.	.
		I4-Scrape Door	1.28	0.74	32	0.09			.	.
		I5-Heat gun under 1100 degrees	0.33	1.21	32	0.79			.	.
		I6-Heat gun over 1100 degrees	-0.19	0.74	32	0.80			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 21	Intercept		4.70	0.39	16	<0.01	.	room_id(unit_id)	0.96	221.29
	COF		-1.00	0.86	41	0.25	0.25	Residual	1.90	.
	Plastic	1-yes	-0.27	0.38	41	0.49	0.49		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 22	Intercept		4.51	0.49	16	<0.01	.	room_id(unit_id)	1.36	216.68
	COF		-1.08	0.98	39	0.28	0.28	Residual	1.69	.
	Intensity level	1-High	-0.05	0.48	39	0.91	0.12		.	.
		2-Medium	0.93	0.52	39	0.08			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.31	0.37	39	0.41	0.41		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 23	Intercept		4.36	0.58	16	<0.01	.	room_id(unit_id)	1.34	213.41

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	COF		-1.07	0.97	37	0.28	0.28	Residual	1.77	.
	Intensity level	1-High	0.11	0.68	37	0.87	0.15		.	.
		2-Medium	1.13	0.67	37	0.10			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.02	0.70	37	0.98	0.47		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.32	0.94	37	0.74	0.88		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.46	0.91	37	0.62			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 24	Intercept		4.55	0.63	16	<0.01	.	room_id(unit_id)	1.51	205.95
	COF		-0.90	1.13	35	0.43	0.43	Residual	1.66	.
	Job type	I1-Cut Outs	-0.16	0.69	35	0.81	0.23		.	.
		I2-Replace Windows	0.27	0.87	35	0.76			.	.
		I3-Scrape Surface	-0.27	0.92	35	0.77			.	.
		I4-Scrape Door	1.55	0.76	35	0.05			.	.
		I5-Heat gun under 1100 degrees	0.60	1.28	35	0.64			.	.
		I6-Heat gun over 1100 degrees	-0.26	0.80	35	0.75			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.28	0.37	35	0.45	0.45		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 25	Intercept		4.32	0.85	16	<0.01	.	room_id(unit_id)	1.47	190.96
	COF		-0.93	1.14	29	0.42	0.42	Residual	1.87	.
	Job type	I1-Cut Outs	0.09	1.01	29	0.93	0.34		.	.
		I2-Replace Windows	-0.11	1.28	29	0.93			.	.
		I3-Scrape Surface	-0.18	1.16	29	0.88			.	.
		I4-Scrape Door	2.04	1.10	29	0.07			.	.
		I5-Heat gun under 1100 degrees	0.91	1.62	29	0.58			.	.
		I6-Heat gun over 1100 degrees	0.17	1.11	29	0.88			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	0.17	1.18	29	0.89	0.70		.	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	-0.51	1.36	29	0.71	0.95		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.73	1.79	29	0.69			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.26	1.52	29	0.86			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.09	1.55	29	0.49			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	-0.52	1.80	29	0.77			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.71	1.44	29	0.63			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 21	Intercept		4.88	0.37	16	<0.01	.	room_id(unit_id)	0.79	219.22
	COF		-1.00	0.81	41	0.22	0.22	Residual	1.88	.
	Clean	1-rule	-0.62	0.37	41	0.10	0.10		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 22	Intercept		4.64	0.48	16	<0.01	.	room_id(unit_id)	1.13	215.12
	COF		-1.07	0.91	39	0.25	0.25	Residual	1.70	.
	Intensity level	1-High	-0.04	0.47	39	0.93	0.15		.	.
		2-Medium	0.86	0.51	39	0.10			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.56	0.36	39	0.13	0.13		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 23	Intercept		4.53	0.55	16	<0.01	.	room_id(unit_id)	1.20	211.73

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	COF		-1.07	0.93	37	0.26	0.26	Residual	1.73	.
	Intensity level	1-High	-0.02	0.65	37	0.97	0.15		.	.
		2-Medium	1.18	0.69	37	0.09			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	-0.33	0.60	37	0.59	0.14		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	-0.05	0.87	37	0.96	0.74		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	-0.60	0.85	37	0.49			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 24	Intercept		4.75	0.61	16	<0.01	.	room_id(unit_id)	1.29	203.61
	COF		-0.95	1.07	35	0.38	0.38	Residual	1.62	.
	Job type	I1-Cut Outs	-0.13	0.68	35	0.85	0.19		.	.
		I2-Replace Windows	0.22	0.85	35	0.79			.	.
		I3-Scrape Surface	-0.47	0.89	35	0.60			.	.
		I4-Scrape Door	1.58	0.74	35	0.04			.	.
		I5-Heat gun under 1100 degrees	0.60	1.25	35	0.63			.	.
		I6-Heat gun over 1100 degrees	-0.25	0.78	35	0.76			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-0.62	0.35	35	0.09	0.09		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 25	Intercept		5.19	0.81	16	<0.01	.	room_id(unit_id)	1.49	185.55
	COF		-0.94	1.12	29	0.41	0.41	Residual	1.57	.
	Job type	I1-Cut Outs	-0.53	0.95	29	0.58	0.16		.	.
		I2-Replace Windows	-0.62	1.12	29	0.59			.	.
		I3-Scrape Surface	-0.56	1.21	29	0.64			.	.
		I4-Scrape Door	0.74	0.99	29	0.46			.	.
		I5-Heat gun under 1100 degrees	0.81	1.51	29	0.59			.	.
		I6-Heat gun over 1100 degrees	-1.09	1.03	29	0.30			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	-1.59	1.11	29	0.16	0.06		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	0.83	1.33	29	0.54	0.45		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	1.86	1.44	29	0.21			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-0.01	1.42	29	1.00			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	1.90	1.43	29	0.20			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.33	1.67	29	0.85			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	1.77	1.35	29	0.20			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 9	Intercept		2.92	1.31	16	0.04	.	room_id(unit_id)	0.90	217.36
	COF		-0.81	0.86	38	0.35	0.35	Residual	1.83	.
	Intensity level	1-High	-0.16	0.51	38	0.75	0.62		.	.
		2-Medium	0.38	0.65	38	0.56			.	.
		3-Low	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.20	0.16	38	0.21	0.21		.	.
	Plastic	1-yes	-0.31	0.38	38	0.42	0.42		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 10	Intercept		4.16	1.66	16	0.02	.	room_id(unit_id)	1.42	207.37
	COF		-0.85	1.14	34	0.46	0.46	Residual	1.72	.
	Job type	I1-Cut Outs	-0.13	0.72	34	0.86	0.58		.	.
		I2-Replace Windows	0.22	0.89	34	0.81			.	.
		I3-Scrape Surface	-0.32	0.94	34	0.73			.	.
		I4-Scrape Door	1.39	0.97	34	0.16			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I5-Heat gun under 1100 degrees	0.49	1.38	34	0.72			.	.
		I6-Heat gun over 1100 degrees	-0.30	0.86	34	0.73			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.05	0.19	34	0.80	0.80		.	.
	Plastic	1-yes	-0.28	0.37	34	0.45	0.45		.	.
		2-no	0.00	.	.	.			.	.

Table M9. Post-verification Observation Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 47	Intercept		3.63	0.33	16	<0.01	.	room_id(unit_id)	0.85	176.22
	COF		-0.88	0.75	40	0.25	0.25	Residual	0.76	.
	Intensity level	1-High	0.28	0.32	40	0.39	0.05		.	.
		2-Medium	0.89	0.35	40	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 48	Intercept		3.88	0.39	16	<0.01	.	room_id(unit_id)	0.74	159.75
	COF		-0.72	0.77	36	0.35	0.35	Residual	0.64	.
	Job type	I1-Cut Outs	-0.12	0.44	36	0.78	<0.01		.	.
		I2-Replace Windows	-0.12	0.57	36	0.84			.	.
		I3-Scrape Surface	-0.66	0.59	36	0.26			.	.
		I4-Scrape Door	1.60	0.48	36	<0.01			.	.
		I5-Heat gun under 1100 degrees	-0.01	0.81	36	0.99			.	.
		I6-Heat gun over 1100 degrees	0.08	0.52	36	0.88			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 1: Model 49	Intercept		2.99	0.35	16	<0.01	.	room_id(unit_id)	0.21	179.22
	COF		-1.04	0.47	38	0.03	0.03	Residual	0.85	.
	Square feet disturbed		-0.01	0.01	38	0.25	0.25		.	.
	Avg. paint lead		0.17	0.05	38	<0.01	<0.01		.	.
	Intensity level	1-High	1.19	0.56	38	0.04	0.05		.	.
		2-Medium	1.22	0.48	38	0.02			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 50	Intercept		2.42	0.74	16	<0.01	.	room_id(unit_id)	0.47	161.76
	COF		-0.78	0.65	34	0.24	0.24	Residual	0.60	.
	Square feet disturbed		0.02	0.01	34	0.10	0.10		.	.
	Avg. paint lead		0.12	0.05	34	0.01	0.01		.	.
	Job type	I1-Cut Outs	0.47	0.65	34	0.47	<0.01		.	.
		I2-Replace Windows	0.58	0.73	34	0.43			.	.
		I3-Scrape Surface	-1.00	0.58	34	0.10			.	.
		I4-Scrape Door	1.81	0.52	34	<0.01			.	.
		I5-Heat gun under 1100 degrees	-0.16	0.77	34	0.83			.	.
		I6-Heat gun over 1100 degrees	-0.29	0.52	34	0.59			.	.
		I7-Kitchen	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 51	Intercept		3.03	0.40	16	<0.01	.	room_id(unit_id)	0.45	168.44
	COF		-1.06	0.58	36	0.08	0.08	Residual	0.71	.
	Avg. paint lead		0.14	0.05	36	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.29	0.34	36	0.39	0.12		.	.
		Clean=1-rule; Plastic=2-no	0.39	0.33	36	0.25			.	.
		Clean=2-base; Plastic=1-yes	-0.36	0.33	36	0.29			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Intensity level	1-High	0.55	0.31	36	0.08	0.02		.	.
		2-Medium	0.98	0.33	36	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 52	Intercept		3.62	0.41	16	<0.01	.	room_id(unit_id)	0.35	153.84
	COF		-0.81	0.59	32	0.18	0.18	Residual	0.62	.
	Avg. paint lead		0.13	0.05	32	<0.01	<0.01		.	.
	Clean*Plastic	Clean=1-rule; Plastic=1-yes	-0.35	0.31	32	0.27	0.14		.	.
		Clean=1-rule; Plastic=2-no	0.24	0.31	32	0.45			.	.
		Clean=2-base; Plastic=1-yes	-0.42	0.31	32	0.18			.	.
		Clean=2-base; Plastic=2-no	0.00	.	.	.			.	.
	Job type	I1-Cut Outs	-0.45	0.42	32	0.29	<0.01		.	.
		I2-Replace Windows	-0.32	0.50	32	0.53			.	.
		I3-Scrape Surface	-0.53	0.53	32	0.32			.	.
		I4-Scrape Door	1.35	0.45	32	<0.01			.	.
		I5-Heat gun under 1100 degrees	-0.27	0.76	32	0.73			.	.
		I6-Heat gun over 1100 degrees	0.10	0.47	32	0.83			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective 2: Model 26	Intercept		4.20	0.28	16	<0.01	.	room_id(unit_id)	0.59	178.81
	COF		-0.83	0.65	41	0.21	0.21	Residual	0.86	.
	Plastic	1-yes	-0.46	0.26	41	0.08	0.08		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 27	Intercept		3.88	0.35	16	<0.01	.	room_id(unit_id)	0.87	172.76
	COF		-0.90	0.75	39	0.24	0.24	Residual	0.70	.
	Intensity level	1-High	0.28	0.31	39	0.38	0.02		.	.
		2-Medium	0.97	0.34	39	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	-0.52	0.24	39	0.04	0.04		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 28	Intercept		3.62	0.40	16	<0.01	.	room_id(unit_id)	0.85	169.15

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	COF		-0.89	0.75	37	0.24	0.24	Residual	0.70	.
	Intensity level	1-High	0.55	0.44	37	0.22	0.03		.	.
		2-Medium	1.36	0.43	37	<0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Plastic	1-yes	0.03	0.45	37	0.95	0.07		.	.
		2-no	0.00	.	.	.			.	.
	Intensity level*Plastic	Intensity=1-High; Plastic=1-yes	-0.57	0.60	37	0.35	0.32		.	.
		Intensity=1-High; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=2-Medium; Plastic=1-yes	-0.89	0.58	37	0.14			.	.
		Intensity=2-Medium; Plastic=2-no	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=1-yes	0.00	.	.	.			.	.
		Intensity=3-Low; Plastic=2-no	0.00	.	.	.			.	.
Objective 2: Model 29	Intercept		4.12	0.40	16	<0.01	.	room_id(unit_id)	0.75	156.24
	COF		-0.69	0.76	35	0.37	0.37	Residual	0.58	.
	Job type	I1-Cut Outs	-0.15	0.42	35	0.73	<0.01		.	.
		I2-Replace Windows	-0.10	0.55	35	0.85			.	.
		I3-Scrape Surface	-0.53	0.57	35	0.36			.	.
		I4-Scrape Door	1.65	0.46	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	-0.04	0.79	35	0.96			.	.
		I6-Heat gun over 1100 degrees	0.05	0.50	35	0.92			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.49	0.22	35	0.03	0.03		.	.
		2-no	0.00	.	.	.			.	.
Objective 2: Model 30	Intercept		3.91	0.50	16	<0.01	.	room_id(unit_id)	0.82	140.30
	COF		-0.69	0.78	29	0.38	0.38	Residual	0.52	.
	Job type	I1-Cut Outs	-0.15	0.56	29	0.79	<0.01		.	.
		I2-Replace Windows	-0.18	0.75	29	0.81			.	.
		I3-Scrape Surface	-0.47	0.65	29	0.48			.	.
		I4-Scrape Door	2.49	0.61	29	<0.01			.	.
		I5-Heat gun under 1100 degrees	-0.13	0.91	29	0.89			.	.
		I6-Heat gun over 1100 degrees	0.27	0.64	29	0.67			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Plastic	1-yes	-0.10	0.68	29	0.88	0.13		.	.
		2-no	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*Plastic	Job_Type=I1-Cut Outs; Plastic=1-yes	0.10	0.75	29	0.90	0.18		.	.
		Job_Type=I1-Cut Outs; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Plastic=1-yes	0.33	1.05	29	0.75			.	.
		Job_Type=I2-Replace Windows; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Plastic=1-yes	-0.28	0.85	29	0.75			.	.
		Job_Type=I3-Scrape Surface; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Plastic=1-yes	-1.75	0.87	29	0.05			.	.
		Job_Type=I4-Scrape Door; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=1-yes	0.18	0.99	29	0.85			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=1-yes	-0.46	0.81	29	0.57			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Plastic=2-no	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=1-yes	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Plastic=2-no	0.00	.	.	.			.	.
Objective 3: Model 26	Intercept		3.80	0.29	16	<0.01	.	room_id(unit_id)	0.65	180.56
	COF		-0.81	0.68	41	0.24	0.24	Residual	0.87	.
	Clean	1-rule	0.30	0.26	41	0.25	0.25		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 27	Intercept		3.46	0.36	16	<0.01	.	room_id(unit_id)	0.87	175.46
	COF		-0.88	0.76	39	0.26	0.26	Residual	0.74	.
	Intensity level	1-High	0.29	0.32	39	0.38	0.04		.	.
		2-Medium	0.90	0.35	39	0.01			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.32	0.24	39	0.19	0.19		.	.
		2-base	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 3: Model 28	Intercept		3.55	0.40	16	<0.01	.	room_id(unit_id)	0.85	173.83
	COF		-0.87	0.75	37	0.25	0.25	Residual	0.78	.
	Intensity level	1-High	0.11	0.44	37	0.81	0.05		.	.
		2-Medium	0.77	0.47	37	0.11			.	.
		3-Low	0.00	.	.	.			.	.
	Clean	1-rule	0.13	0.41	37	0.75	0.19		.	.
		2-base	0.00	.	.	.			.	.
	Intensity level*Clean	Intensity=1-High; Clean=1-rule	0.38	0.59	37	0.52	0.81		.	.
		Intensity=1-High; Clean=2-base	0.00	.	.	.			.	.
		Intensity=2-Medium; Clean=1-rule	0.23	0.57	37	0.69			.	.
		Intensity=2-Medium; Clean=2-base	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=1-rule	0.00	.	.	.			.	.
		Intensity=3-Low; Clean=2-base	0.00	.	.	.			.	.
Objective 3: Model 29	Intercept		3.75	0.41	16	<0.01	.	room_id(unit_id)	0.75	159.93
	COF		-0.72	0.77	35	0.36	0.36	Residual	0.64	.
	Job type	I1-Cut Outs	-0.13	0.44	35	0.76	<0.01		.	.
		I2-Replace Windows	-0.11	0.57	35	0.85			.	.
		I3-Scrape Surface	-0.61	0.59	35	0.31			.	.
		I4-Scrape Door	1.58	0.48	35	<0.01			.	.
		I5-Heat gun under 1100 degrees	0.01	0.82	35	0.99			.	.
		I6-Heat gun over 1100 degrees	0.10	0.52	35	0.85			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.22	0.22	35	0.33	0.33		.	.
		2-base	0.00	.	.	.			.	.
Objective 3: Model 30	Intercept		3.49	0.53	16	<0.01	.	room_id(unit_id)	0.71	147.61
	COF		-0.72	0.76	29	0.35	0.35	Residual	0.66	.
	Job type	I1-Cut Outs	0.17	0.62	29	0.78	0.02		.	.
		I2-Replace Windows	0.25	0.74	29	0.73			.	.
		I3-Scrape Surface	-0.05	0.80	29	0.95			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I4-Scrape Door	1.12	0.64	29	0.09			.	.
		I5-Heat gun under 1100 degrees	0.42	0.98	29	0.67			.	.
		I6-Heat gun over 1100 degrees	0.41	0.68	29	0.55			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Clean	1-rule	0.62	0.73	29	0.40	0.26		.	.
		2-base	0.00	.	.	.			.	.
	Job type*Clean	Job_Type=I1-Cut Outs; Clean=1-rule	-0.64	0.87	29	0.47	0.51		.	.
		Job_Type=I1-Cut Outs; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I2-Replace Windows; Clean=1-rule	-0.48	0.94	29	0.62			.	.
		Job_Type=I2-Replace Windows; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I3-Scrape Surface; Clean=1-rule	-1.04	0.93	29	0.27			.	.
		Job_Type=I3-Scrape Surface; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I4-Scrape Door; Clean=1-rule	0.78	0.93	29	0.41			.	.
		Job_Type=I4-Scrape Door; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=1-rule	-0.62	1.09	29	0.57			.	.
		Job_Type=I5-Heat gun under 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=1-rule	-0.38	0.88	29	0.67			.	.
		Job_Type=I6-Heat gun over 1100 degrees; Clean=2-base	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=1-rule	0.00	.	.	.			.	.
		Job_Type=I7-Kitchen; Clean=2-base	0.00	.	.	.			.	.
Objective Y: Model 11	Intercept		1.55	0.84	16	0.08	.	room_id(unit_id)	0.40	168.94
	COF		-0.49	0.57	38	0.39	0.39	Residual	0.74	.
	Intensity level	1-High	0.08	0.33	38	0.81	0.97		.	.
		2-Medium	0.09	0.42	38	0.83			.	.
		3-Low	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Avg. PostWork Work Floor Lead		0.30	0.10	38	<0.01	<0.01		.	.
	Plastic	1-yes	-0.50	0.24	38	0.05	0.05		.	.
		2-no	0.00	.	.	.			.	.
Objective Y: Model 12	Intercept		2.62	1.00	16	0.02	.	room_id(unit_id)	0.52	156.49
	COF		-0.47	0.69	34	0.50	0.50	Residual	0.62	.
	Job type	I1-Cut Outs	-0.04	0.43	34	0.93	0.16		.	.
		I2-Replace Windows	-0.28	0.54	34	0.60			.	.
		I3-Scrape Surface	-0.80	0.57	34	0.17			.	.
		I4-Scrape Door	1.01	0.59	34	0.09			.	.
		I5-Heat gun under 1100 degrees	-0.45	0.83	34	0.59			.	.
		I6-Heat gun over 1100 degrees	-0.16	0.52	34	0.77			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Avg. PostWork Work Floor Lead		0.19	0.12	34	0.11	0.11		.	.
	Plastic	1-yes	-0.48	0.22	34	0.04	0.04		.	.
		2-no	0.00	.	.	.			.	.

Table M10. Rule vs. Non-Rule Work Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 1	Intercept		5.50	0.41	14	<0.01	.	room_id(unit_id)	1.40	92.79
	COF		-1.03	0.98	13	0.31	0.31	Residual	0.67	.
	Rule	Rule=Yes	-1.27	0.36	13	<0.01	<0.01		.	.
Objective X: Model 2	Intercept		5.36	0.49	14	<0.01	.	room_id(unit_id)	1.44	91.30
	COF		-1.03	1.00	11	0.33	0.33	Residual	0.72	.
	Rule	Rule=Yes	-1.29	0.37	11	<0.01	<0.01		.	.
	Intensity level	1-High	0.34	0.46	11	0.48	0.77		.	.
		2-Medium	0.11	0.61	11	0.85			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 3	Intercept		5.27	0.58	14	<0.01	.	room_id(unit_id)	1.39	87.76
	COF		-1.02	1.00	9	0.33	0.33	Residual	0.81	.
	Rule	Rule=Yes	-1.16	0.69	9	0.13	<0.01		.	.
	Intensity level	1-High	0.66	0.69	9	0.36	0.61		.	.
		2-Medium	0.11	0.74	9	0.88			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.59	0.92	9	0.54	0.74		.	.
		2-Medium	0.06	0.90	9	0.95			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 4	Intercept		5.17	0.65	12	<0.01	.	room_id(unit_id)	1.05	76.65
	COF		-1.70	1.21	9	0.19	0.19	Residual	0.72	.
	Rule	Rule=Yes	-1.35	0.37	9	<0.01	<0.01		.	.
	Job type	I1-Cut Outs	0.05	0.67	9	0.95	0.34		.	.
		I2-Replace Windows	0.98	0.87	9	0.29			.	.
		I3-Scrape Surface	-1.03	1.04	9	0.35			.	.
		I4-Scrape Door	0.66	0.75	9	0.40			.	.
		I5-Heat gun under 1100 degrees	1.47	1.75	9	0.42			.	.
		I6-Heat gun over 1100 degrees	1.22	0.79	9	0.16			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 5	Intercept		5.61	0.88	11	<0.01	.	room_id(unit_id)	1.46	59.37
	COF		-1.55	1.38	4	0.33	0.33	Residual	0.66	.
	Rule	Rule=Yes	-2.43	1.18	4	0.11	0.02		.	.
	Job type	I1-Cut Outs	-0.71	0.94	4	0.49	0.52		.	.
		I2-Replace Windows	0.73	1.36	4	0.62			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I3-Scrape Surface	-1.49	1.36	4	0.33			.	.
		I4-Scrape Door	-0.46	0.93	4	0.64			.	.
		I5-Heat gun under 1100 degrees	1.45	2.14	4	0.54			.	.
		I6-Heat gun over 1100 degrees	0.69	1.09	4	0.56			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	1.43	1.31	4	0.34	0.60		.	.
		Rule=Yes; I2-Replace Windows	0.73	1.80	4	0.71			.	.
		Rule=Yes; I3-Scrape Surface	1.14	1.43	4	0.47			.	.
		Rule=Yes; I4-Scrape Door	2.62	1.46	4	0.15			.	.
		Rule=Yes; I5-Heat gun under 1100 degrees	-0.04	1.64	4	0.98			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	0.97	1.40	4	0.52			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

Table M11. Rule vs. Non-Rule Tool Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 6	Intercept		4.75	0.48	14	<0.01	.	room_id(unit_id)	0.82	107.58
	COF		-0.73	0.94	13	0.45	0.45	Residual	1.84	.
	Rule	Rule=Yes	-0.88	0.54	13	0.13	0.13		.	.
Objective X: Model 7	Intercept		4.10	0.59	14	<0.01	.	room_id(unit_id)	1.01	102.11
	COF		-0.86	0.98	11	0.40	0.40	Residual	1.61	.
	Rule	Rule=Yes	-0.93	0.52	11	0.10	0.10		.	.
	Intensity level	1-High	0.71	0.64	11	0.29	0.20		.	.
		2-Medium	1.40	0.74	11	0.09			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 8	Intercept		3.82	0.71	14	<0.01	.	room_id(unit_id)	0.97	96.73
	COF		-0.86	0.98	9	0.40	0.40	Residual	1.71	.
	Rule	Rule=Yes	-0.32	0.92	9	0.73	0.13		.	.
	Intensity level	1-High	0.92	0.92	9	0.34	0.17		.	.
		2-Medium	1.97	0.95	9	0.07			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.40	1.26	9	0.76	0.59		.	.
		2-Medium	-1.28	1.24	9	0.33			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 9	Intercept		4.91	0.77	12	<0.01	.	room_id(unit_id)	0.55	85.79
	COF		-0.71	1.11	9	0.54	0.54	Residual	1.57	.
	Rule	Rule=Yes	-1.07	0.50	9	0.06	0.06		.	.
	Job type	I1-Cut Outs	-0.47	0.90	9	0.61	0.16		.	.
		I2-Replace Windows	-0.87	1.02	9	0.42			.	.
		I3-Scrape Surface	-0.93	1.09	9	0.41			.	.
		I4-Scrape Door	2.20	0.99	9	0.05			.	.
		I5-Heat gun under 1100 degrees	-0.12	1.72	9	0.95			.	.
		I6-Heat gun over 1100 degrees	0.37	0.96	9	0.71			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 10	Intercept		4.91	1.10	11	<0.01	.	room_id(unit_id)	0.17	66.63
	COF		-0.85	1.03	4	0.46	0.46	Residual	2.27	.
	Rule	Rule=Yes	-1.09	1.56	4	0.52	0.14		.	.
	Job type	I1-Cut Outs	-0.44	1.44	4	0.77	0.36		.	.
		I2-Replace Windows	-1.76	1.56	4	0.32			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I3-Scrape Surface	-0.48	1.56	4	0.78			.	.
		I4-Scrape Door	2.63	1.53	4	0.16			.	.
		I5-Heat gun under 1100 degrees	-0.02	2.17	4	0.99			.	.
		I6-Heat gun over 1100 degrees	0.69	1.45	4	0.66			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	-0.03	1.98	4	0.99	0.91		.	.
		Rule=Yes; I2-Replace Windows	1.68	2.21	4	0.49			.	.
		Rule=Yes; I3-Scrape Surface	-0.91	2.17	4	0.70			.	.
		Rule=Yes; I4-Scrape Door	-0.85	2.17	4	0.72			.	.
		Rule=Yes; I5-Heat gun under 1100 degrees	0.08	2.64	4	0.98			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-0.09	2.00	4	0.97			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

Table M12. Rule vs. Non-Rule Observation Room Combined Sill Modeling Results

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective X: Model 11	Intercept		3.98	0.36	14	<0.01	.	room_id(unit_id)	0.47	91.70
	COF		-0.72	0.70	13	0.33	0.33	Residual	1.02	.
	Rule	Rule=Yes	-0.24	0.40	13	0.56	0.56		.	.
Objective X: Model 12	Intercept		3.52	0.44	14	<0.01	.	room_id(unit_id)	0.50	87.98
	COF		-0.78	0.71	11	0.29	0.29	Residual	0.96	.
	Rule	Rule=Yes	-0.28	0.40	11	0.50	0.50		.	.
	Intensity level	1-High	0.68	0.48	11	0.19	0.27		.	.
		2-Medium	0.82	0.55	11	0.17			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 13	Intercept		3.43	0.54	14	<0.01	.	room_id(unit_id)	0.49	84.45
	COF		-0.78	0.72	9	0.31	0.31	Residual	1.05	.
	Rule	Rule=Yes	-0.07	0.71	9	0.92	0.54		.	.
	Intensity level	1-High	0.73	0.71	9	0.33	0.38		.	.
		2-Medium	1.03	0.73	9	0.19			.	.
		3-Low	0.00	.	.	.			.	.
	Rule*Intensity level	1-High	-0.06	0.98	9	0.95	0.85		.	.
		2-Medium	-0.51	0.97	9	0.61			.	.
		3-Low	0.00	.	.	.			.	.
Objective X: Model 14	Intercept		3.98	0.53	12	<0.01	.	room_id(unit_id)	0.21	70.73
	COF		-0.75	0.74	9	0.34	0.34	Residual	0.80	.
	Rule	Rule=Yes	-0.37	0.35	9	0.32	0.32		.	.
	Job type	I1-Cut Outs	-0.33	0.63	9	0.61	0.07		.	.
		I2-Replace Windows	-0.34	0.70	9	0.64			.	.
		I3-Scrape Surface	-0.95	0.74	9	0.23			.	.
		I4-Scrape Door	1.64	0.69	9	0.04			.	.
		I5-Heat gun under 1100 degrees	-0.05	1.17	9	0.97			.	.
		I6-Heat gun over 1100 degrees	0.77	0.67	9	0.28			.	.
		I7-Kitchen	0.00	.	.	.			.	.
Objective X: Model 15	Intercept		3.49	0.78	11	<0.01	.	room_id(unit_id)	0.09	56.03
	COF		-0.77	0.72	4	0.35	0.35	Residual	1.11	.
	Rule	Rule=Yes	0.59	1.10	4	0.62	0.47		.	.
	Job type	I1-Cut Outs	-0.06	1.01	4	0.96	0.32		.	.
		I2-Replace Windows	0.20	1.10	4	0.86			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		I3-Scrape Surface	-0.25	1.10	4	0.83			.	.
		I4-Scrape Door	2.23	1.07	4	0.11			.	.
		I5-Heat gun under 1100 degrees	0.23	1.52	4	0.89			.	.
		I6-Heat gun over 1100 degrees	1.56	1.02	4	0.20			.	.
		I7-Kitchen	0.00	.	.	.			.	.
	Rule*Job type	Rule=Yes; I1-Cut Outs	-0.63	1.39	4	0.68	0.93		.	.
		Rule=Yes; I2-Replace Windows	-1.18	1.55	4	0.49			.	.
		Rule=Yes; I3-Scrape Surface	-1.40	1.52	4	0.41			.	.
		Rule=Yes; I4-Scrape Door	-1.35	1.52	4	0.42			.	.
		Rule=Yes; I5-Heat gun under 1100 degrees	-0.51	1.85	4	0.80			.	.
		Rule=Yes; I6-Heat gun over 1100 degrees	-1.41	1.40	4	0.37			.	.
		Rule=Yes; I7-Kitchen	0.00	.	.	.			.	.

APPENDIX N

DETAILED STATISTICAL MODELING RESULTS OF EXTERIOR DUST LEAD LEVELS FOR COMBINED RESIDENTIAL AND COF DATA

Table N1. Modeling Results for Exterior Dust Lead Levels with Bulk Debris Samples

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept	.	5.98	0.57	6	<0.01	.	unit_id	0.45	619.90
	cof	.	0.89	1.19	118	0.45	0.45	experiment_number	1.59	.
	DUST PAN	N-Near	2.49	0.48	118	<0.01	<0.01	Residual	5.14	.
		O-Top	6.22	0.48	118	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
Objective 1: Model 2	Intercept	.	4.88	1.08	6	<0.01	.	unit_id	0.59	619.10
	cof	.	0.98	1.30	117	0.45	0.45	experiment_number	1.87	.
	DUST PAN	N-Near	2.50	0.47	117	<0.01	<0.01	Residual	5.05	.
		O-Top	6.22	0.47	117	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.38	0.31	117	0.22	0.22		.	.
Objective 1: Model 3	Intercept	.	2.86	1.37	6	0.08	.	unit_id	0.55	612.30
	cof	.	0.99	1.29	115	0.44	0.44	experiment_number	1.91	.
	DUST PAN	N-Near	6.03	1.53	115	<0.01	<0.01	Residual	4.88	.
		O-Top	8.64	1.54	115	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	1.09	0.43	115	0.01	0.20		.	.
	Distance from Wall (feet)*DUST PAN	Near	-1.25	0.52	115	0.02	0.05		.	.
		Top	-0.85	0.51	115	0.10			.	.
		Under	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept	.	5.90	0.80	11	<0.01	.	experiment_number	2.00	614.90
	cof	.	0.88	1.03	118	0.40	0.40	Residual	5.14	.
	DUST PAN	N-Near	2.49	0.48	118	<0.01	<0.01		.	.
		O-Top	6.22	0.48	118	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Intensity level	1-High	0.82	1.01	118	0.42	0.41		.	.
		2-Medium	-0.54	1.01	118	0.60			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 5	Intercept	.	4.93	0.87	11	<0.01	.	experiment_number	2.08	585.70
	cof	.	0.88	1.03	114	0.40	0.40	Residual	4.40	.
	DUST PAN	N-Near	4.86	0.77	114	<0.01	<0.01		.	.
		O-Top	6.78	0.77	114	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Intensity level	. 1-High	3.11	1.19	114	0.01	0.41		.	.
		. 2-Medium	0.10	1.19	114	0.93			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		. 3-Low	0.00	.	.	.			.	.
	intensity_l*DUST PAN	Intensity=1-High; Dust_Pan=N-Near	-5.09	1.08	114	<0.01	<0.01		.	.
		Intensity=1-High; Dust_Pan=O -TOP	-1.79	1.08	114	0.10			.	.
		Intensity=1-High; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Intensity=2-Medium; Dust_Pan=N-Near	-2.03	1.08	114	0.06			.	.
		Intensity=2-Medium; Dust_Pan=O-Top	0.12	1.08	114	0.91			.	.
		Intensity=2-Medium; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Intensity=3-Low; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Intensity=3-Low; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Intensity=3-Low; Dust_Pan=U-Under	0.00	.	.	.			.	.
Objective 1: Model 6	Intercept	.	5.77	1.14	7	<0.01	.	experiment_number	0.66	593.10
	DUST PAN	N-Near	2.49	0.48	118	<0.01	<0.01	Residual	5.14	.
		O-Top	6.22	0.48	118	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-0.68	1.36	118	0.62	<0.01		.	.
		. E2-Trim Soffit Replacement	1.35	1.36	118	0.32			.	.
		. E3-Rotopene	0.17	1.57	118	0.92			.	.
		. E4-Heat gun under 1100 degrees	3.13	1.57	118	0.05			.	.
		. E5-Dry Scrape	-1.07	1.24	118	0.39			.	.
		. E6-Power Sanding	2.04	1.36	118	0.14			.	.
		. E7-Torching	0.77	1.36	118	0.57			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept	.	5.96	1.47	7	<0.01	.	experiment_number	0.76	520.50
	DUST PAN	N-Near	1.14	1.68	104	0.50	<0.01	Residual	4.23	.
		O-Top	7.02	1.68	104	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-2.48	1.80	104	0.17	<0.01		.	.
		. E2-Trim Soffit Replacement	0.51	1.80	104	0.78			.	.
		. E3-Rotopene	-0.37	2.08	104	0.86			.	.
		. E4-Heat gun under 1100 degrees	2.09	2.08	104	0.32			.	.
		. E5-Dry Scrape	-1.47	1.65	104	0.37			.	.
		. E6-Power Sanding	2.53	1.80	104	0.16			.	.
		. E7-Torching	3.09	1.80	104	0.09			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	4.90	2.06	104	0.02	<0.01		.	.
		Job_Type= E1-Door Replacement ; Dust_Pan=O=Top	0.52	2.06	104	0.80			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=N-Near	3.41	2.06	104	0.10			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	-0.89	2.06	104	0.67			.	.
		Job_Type=E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E3-Rotopene; Dust_Pan=N-Near	2.02	2.37	104	0.40			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	-0.43	2.37	104	0.86			.	.
		Job_Type= E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	2.40	2.37	104	0.31			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	0.72	2.37	104	0.76			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	1.52	1.88	104	0.42			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=O-Top	-0.33	1.88	104	0.86			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=N-Near	0.73	2.06	104	0.72			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=O-Top	-2.22	2.06	104	0.28			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= .NE7-Torching; Dust_Pan=N-Near	-4.14	2.06	104	0.05			.	.
		Job_Type=E7-Torching; Dust_Pan=O-Top	-2.83	2.06	104	0.17			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type=E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
Objective 1: Model 8	Intercept	.	5.44	1.66	7	0.01	.	experiment_number	1.04	520.50
	DUST PAN	N-Near	1.14	1.67	103	0.50	<0.01	Residual	4.18	.
		O-Top	7.02	1.67	103	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-2.74	1.93	103	0.16	0.02		.	.
		. E2-Trim Soffit Replacement	0.34	1.92	103	0.86			.	.
		. E3-Rotopene	-0.62	2.22	103	0.78			.	.
		. E4-Heat gun under 1100 degrees	1.83	2.22	103	0.41			.	.
		. E5-Dry Scrape	-1.69	1.76	103	0.34			.	.
		. E6-Power Sanding	2.53	1.91	103	0.19			.	.
		. E7-Torching	2.58	2.00	103	0.20			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	4.90	2.05	103	0.02	<0.01		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	0.52	2.05	103	0.80			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	3.37	2.05	103	0.10			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	-0.89	2.05	103	0.66			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	2.02	2.36	103	0.39			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	-0.43	2.36	103	0.86			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	2.40	2.36	103	0.31			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	0.72	2.36	103	0.76			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	1.52	1.87	103	0.42			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	-0.37	1.87	103	0.84			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.73	2.05	103	0.72			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-2.22	2.05	103	0.28			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-4.05	2.05	103	0.05			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-2.74	2.05	103	0.18			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.26	0.29	103	0.38	0.38		.	.
Objective 1: Model 9	Intercept	.	3.95	1.81	7	0.07	.	experiment_number	1.04	515.20
	DUST PAN	N-Near	3.25	2.03	101	0.11	<0.01	Residual	4.10	.
		O-Top	9.11	2.03	101	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-3.49	1.96	101	0.08	0.02		.	.
		. E2-Trim Soffit Replacement	-0.16	1.93	101	0.93			.	.
		. E3-Rotopene	-1.37	2.24	101	0.54			.	.
		. E4-Heat gun under 1100 degrees	1.09	2.24	101	0.63			.	.
		. E5-Dry Scrape	-2.31	1.78	101	0.20			.	.
		. E6-Power Sanding	2.53	1.90	101	0.19			.	.
		. E7-Torching	1.08	2.12	101	0.61			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	5.95	2.11	101	<0.01	<0.01		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	1.57	2.11	101	0.46			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	4.12	2.07	101	0.05			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	-0.19	2.06	101	0.93			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	3.08	2.41	101	0.20			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	0.62	2.41	101	0.80			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	3.45	2.41	101	0.15			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	1.77	2.41	101	0.46			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	2.40	1.91	101	0.21			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	0.55	1.92	101	0.77			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.73	2.02	101	0.72			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-2.22	2.02	101	0.28			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-2.04	2.30	101	0.38			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-0.75	2.30	101	0.75			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	1.01	0.46	101	0.03	0.30		.	.
	Distance from Wall (feet)*DUST PAN	Near	-1.06	0.59	101	0.07	0.13		.	.
	Distance from Wall (feet)*DUST PAN	Top	-1.05	0.59	101	0.08			.	.
	Distance from Wall (feet)*DUST PAN	Under	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept	.	3.83	2.49	6	0.18	.	experiment_number	1.03	507.60
	DUST PAN	N-Near	3.21	2.04	99	0.12	<0.01	Residual	4.10	.
		O-Top	9.12	2.04	99	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-3.55	2.13	99	0.10	0.64		.	.
		. E2-Trim Soffit Replacement	-2.60	3.07	99	0.40			.	.
		. E3-Rotopene	-1.43	2.40	99	0.55			.	.
		. E4-Heat gun under 1100 degrees	1.03	2.40	99	0.67			.	.
		. E5-Dry Scrape	-1.20	2.63	99	0.65			.	.
		. E6-Power Sanding	2.62	3.07	99	0.39			.	.
		. E7-Torching	0.96	2.72	99	0.72			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	5.94	2.11	99	<0.01	<0.01		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	1.57	2.11	99	0.46			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	3.95	2.08	99	0.06			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	-0.19	2.06	99	0.93			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	3.06	2.41	99	0.21			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	0.63	2.41	99	0.80			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	3.44	2.41	99	0.16			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	1.78	2.41	99	0.46			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	2.38	1.91	99	0.22			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	0.62	1.93	99	0.75			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.73	2.03	99	0.72			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-2.22	2.03	99	0.28			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-2.05	2.34	99	0.38			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-0.72	2.34	99	0.76			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	1.07	0.98	99	0.28	0.18		.	.
	Distance from Wall (feet)*DUST PAN	Near	-1.04	0.60	99	0.08	0.14		.	.
		Top	-1.05	0.60	99	0.08			.	.
		Under	0.00	.	.	.			.	.
	Distance from Wall (feet)*Job type	. E1-Door Replacement	0.00	.	.	.	0.40		.	.
		. E2-Trim Soffit Replacement	0.90	1.07	99	0.40			.	.
		. E3-Rotopene	0.00	.	.	.			.	.
		. E4-Heat gun under 1100 degrees	0.00	.	.	.			.	.
		. E5-Dry Scrape	-0.41	0.92	99	0.66			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		. E6-Power Sanding	-0.04	1.21	99	0.97			.	.
		. E7-Torching	0.00	.	.	.			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 11	Intercept	.	5.42	3.64	6	0.19	.	experiment_number	1.04	491.20
	DUST PAN	N-Near	1.50	4.29	94	0.73	<0.01	Residual	4.18	.
		O-Top	7.66	2.89	94	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-2.75	2.52	94	0.28	0.63		.	.
		. E2-Trim Soffit Replacement	-6.27	4.84	94	0.20			.	.
		. E3-Rotopene	-0.63	2.75	94	0.82			.	.
		. E4-Heat gun under 1100 degrees	1.82	2.75	94	0.51			.	.
		. E5-Dry Scrape	-3.22	4.10	94	0.43			.	.
		. E6-Power Sanding	2.56	3.71	94	0.49			.	.
		. E7-Torching	2.56	3.81	94	0.50			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	5.08	2.84	94	0.08	0.41		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	0.84	2.36	94	0.72			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	8.37	6.38	94	0.19			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	4.96	5.25	94	0.35			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	2.21	3.08	94	0.47			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	-0.11	2.64	94	0.97			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	2.58	3.08	94	0.40			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	1.04	2.64	94	0.69			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	5.42	4.91	94	0.27			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	1.99	3.81	94	0.60			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	-0.70	4.45	94	0.88			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-2.22	2.04	94	0.28			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-3.74	4.27	94	0.38			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-2.20	3.15	94	0.49			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.27	1.65	94	0.87	0.19		.	.
	Distance from Wall (feet)*DUST PAN	N-Near	-0.18	1.98	94	0.93	0.18		.	.
		O-Top	-0.32	1.18	94	0.79			.	.
		U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)*Job type	. E1-Door Replacement	0.00	.	.	.	0.42		.	.
		. E2-Trim Soffit Replacement	2.48	1.99	94	0.22			.	.
		. E3-Rotopene	0.00	.	.	.			.	.
		. E4-Heat gun under 1100 degrees	0.00	.	.	.			.	.
		. E5-Dry Scrape	0.54	1.75	94	0.76			.	.
		. E6-Power Sanding	-0.01	1.59	94	0.99			.	.
		. E7-Torching	0.00	.	.	.			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Distance from Wall (feet)*job_typ*DUST_PA	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	0.00	.	.	.	0.69		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	-1.86	2.58	94	0.47			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	-2.11	1.98	94	0.29			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	-1.32	2.13	94	0.54			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	-0.71	1.43	94	0.62			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.71	1.98	94	0.72			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.

Table N2. Modeling Results for Exterior Dust Lead Levels excluding Bulk Debris Samples

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Objective 1: Model 1	Intercept	.	6.11	0.49	6	<0.01	.	unit_id	0.40	578.80
	cof	.	0.18	1.05	118	0.86	0.86	experiment_number	1.12	.
	DUST PAN	Near	2.42	0.41	118	<0.01	<0.01	Residual	3.76	.
		Top	3.79	0.41	118	<0.01			.	.
		Under	0.00	.	.	.			.	.
Objective 1: Model 2	Intercept	.	5.16	0.93	6	<0.01	.	unit_id	0.53	578.30
	cof	.	0.26	1.17	117	0.83	0.83	experiment_number	1.39	.
	DUST PAN	Near	2.43	0.40	117	<0.01	<0.01	Residual	3.68	.
		Top	3.79	0.40	117	<0.01			.	.
		Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.33	0.27	117	0.22	0.22		.	.
Objective 1: Model 3	Intercept	.	2.78	1.16	6	0.05	.	unit_id	0.51	567.90
	cof	.	0.27	1.16	115	0.82	0.82	experiment_number	1.47	.
	DUST PAN	Near	6.17	1.28	115	<0.01	<0.01	Residual	3.41	.
		Top	6.94	1.29	115	<0.01			.	.
		Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	1.16	0.36	115	<0.01	0.17		.	.
	Distance from Wall (feet)*DUST PAN	Near	-1.32	0.43	115	<0.01	<0.01		.	.
		Top	-1.11	0.43	115	0.01			.	.
		Under	0.00	.	.	.			.	.
Objective 1: Model 4	Intercept	.	6.33	0.68	11	<0.01	.	experiment_number	1.46	574.40
	cof	.	0.15	0.89	118	0.86	0.86	Residual	3.76	.
	DUST PAN	Near	2.42	0.41	118	<0.01	<0.01		.	.
		Top	3.79	0.41	118	<0.01			.	.
		Under	0.00	.	.	.			.	.
	Intensity level	1-High	0.32	0.87	118	0.71	0.36		.	.
		2-Medium	-0.88	0.87	118	0.31			.	.
		3-Low	0.00	.	.	.			.	.
Objective 1: Model 5	Intercept	.	5.07	0.73	11	<0.01	.	experiment_number	1.55	537.50
	cof	.	0.15	0.89	114	0.86	0.86	Residual	2.97	.
	DUST PAN	N-Near	4.86	0.63	114	<0.01	<0.01		.	.
		O-Top	5.13	0.63	114	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Intensity level	. 1-High	3.11	1.01	114	<0.01	0.36		.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		. 2-Medium	0.10	1.01	114	0.92			.	.
		. 3-Low	0.00	.	.	.			.	.
	intensity_l*DUST PAN	Intensity=1-High; Dust_Pan=N-Near	-5.09	0.89	114	<0.01	<0.01		.	.
		Intensity=1-High; Dust_Pan=O -TOP	-3.29	0.89	114	<0.01			.	.
		Intensity=1-High; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Intensity=2-Medium; Dust_Pan=N-Near	-2.24	0.89	114	0.01			.	.
		Intensity=2-Medium; Dust_Pan=O-Top	-0.71	0.89	114	0.43			.	.
		Intensity=2-Medium; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Intensity=3-Low; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Intensity=3-Low; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Intensity=3-Low; Dust_Pan=U-Under	0.00	.	.	.			.	.
Objective 1: Model 6	Intercept	.	5.55	0.89	7	<0.01	.	experiment_number	0.31	552.40
	DUST PAN	N-Near	2.42	0.41	118	<0.01	<0.01	Residual	3.76	.
		O-Top	3.79	0.41	118	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	0.18	1.05	118	0.87	<0.01		.	.
		. E2-Trim Soffit Replacement	1.78	1.05	118	0.09			.	.
		. E3-Rotopene	0.15	1.21	118	0.90			.	.
		. E4-Heat gun under 1100 degrees	2.09	1.21	118	0.09			.	.
		. E5-Dry Scrape	-0.61	0.96	118	0.53			.	.
		. E6-Power Sanding	2.54	1.05	118	0.02			.	.
		. E7-Torching	0.28	1.05	118	0.79			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 7	Intercept	.	5.96	1.20	2	0.04	.	unit_id	0.58	463.90
	DUST PAN	N-Near	1.14	1.30	104	0.39	<0.01	experiment_number	0.02	.
		O-Top	3.84	1.30	104	<0.01		Residual	2.55	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-2.48	1.47	104	0.10	<0.01		.	.
		. E2-Trim Soffit Replacement	0.95	1.46	104	0.52			.	.
		. E3-Rotopene	-0.37	1.32	104	0.78			.	.
		. E4-Heat gun under 1100 degrees	2.09	1.32	104	0.12			.	.
		. E5-Dry Scrape	-1.30	1.37	104	0.34			.	.
		. E6-Power Sanding	2.26	1.48	104	0.13			.	.
		. E7-Torching	2.89	1.46	104	0.05			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	4.90	1.60	104	<0.01	<0.01		.	.
		Job_Type= E1-Door Replacement ; Dust_Pan=O=Top	3.08	1.60	104	0.06			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=N-Near	3.41	1.60	104	0.04			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	0.39	1.60	104	0.81			.	.
		Job_Type=E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E3-Rotopene; Dust_Pan=N-Near	2.02	1.85	104	0.28			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	-0.48	1.85	104	0.79			.	.
		Job_Type= E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	1.35	1.85	104	0.46			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	-1.36	1.85	104	0.46			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	1.52	1.46	104	0.30			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=O-Top	1.07	1.46	104	0.47			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=N-Near	0.73	1.60	104	0.65			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=O-Top	-0.71	1.60	104	0.66			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= .NE7-Torching; Dust_Pan=N-Near	-4.14	1.60	104	0.01			.	.
		Job_Type=E7-Torching; Dust_Pan=O-Top	-4.29	1.60	104	<0.01			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type=E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type=E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
Objective 1:	Intercept	.	5.49	1.29	7	<0.01	.	experiment_number	0.61	464.70

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
Model 8	DUST PAN	N-Near	1.14	1.30	103	0.38	<0.01	Residual	2.52	.
		O-Top	3.84	1.30	103	<0.01			.	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-2.72	1.49	103	0.07	<0.01		.	.
		. E2-Trim Soffit Replacement	0.36	1.48	103	0.81			.	.
		. E3-Rotopene	-0.60	1.72	103	0.73			.	.
		. E4-Heat gun under 1100 degrees	1.86	1.72	103	0.28			.	.
		. E5-Dry Scrape	-1.67	1.36	103	0.22			.	.
		. E6-Power Sanding	2.53	1.48	103	0.09			.	.
		. E7-Torching	2.62	1.54	103	0.09			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	4.90	1.59	103	<0.01	<0.01		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	3.08	1.59	103	0.06			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	3.37	1.59	103	0.04			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	0.39	1.59	103	0.81			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	2.02	1.83	103	0.27			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	-0.48	1.83	103	0.79			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	1.35	1.83	103	0.46			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	-1.36	1.83	103	0.46			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	1.52	1.45	103	0.30			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	1.03	1.45	103	0.48			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.73	1.59	103	0.65			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-0.71	1.59	103	0.65			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-4.06	1.59	103	0.01			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-4.21	1.59	103	<0.01			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.24	0.23	103	0.30	0.30		.	.
Objective 1: Model 9	Intercept	.	4.07	1.47	2	0.11	.	unit_id	0.88	457.40
	DUST PAN	N-Near	3.19	1.55	101	0.04	<0.01	experiment_number	0.01	.
		O-Top	5.43	1.55	101	<0.01		Residual	2.41	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-3.43	1.63	101	0.04	<0.01		.	.
		. E2-Trim Soffit Replacement	0.42	1.58	101	0.79			.	.
		. E3-Rotopene	-1.31	1.32	101	0.32			.	.
		. E4-Heat gun under 1100 degrees	1.15	1.32	101	0.39			.	.
		. E5-Dry Scrape	-2.02	1.51	101	0.18			.	.
		. E6-Power Sanding	2.31	1.59	101	0.15			.	.
		. E7-Torching	0.93	1.70	101	0.59			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	5.93	1.62	101	<0.01	<0.01		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	3.87	1.61	101	0.02			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	4.11	1.59	101	0.01			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	0.92	1.58	101	0.56			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene;	3.05	1.85	101	0.10			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Dust_Pan=N-Near								
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	0.31	1.85	101	0.87			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	2.38	1.85	101	0.20			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	-0.57	1.85	101	0.76			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	2.38	1.47	101	0.11			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	1.70	1.47	101	0.25			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.73	1.55	101	0.64			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-0.71	1.55	101	0.65			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-2.11	1.76	101	0.23			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-2.65	1.76	101	0.13			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.95	0.34	101	<0.01	0.10		.	.
	Distance from Wall (feet)*DUST PAN	Near	-1.03	0.45	101	0.02	0.06		.	.
	Distance from Wall (feet)*DUST PAN	Top	-0.80	0.44	101	0.08			.	.
	Distance from Wall (feet)*DUST PAN	Under	0.00	.	.	.			.	.
Objective 1: Model 10	Intercept	.	3.55	1.91	1	0.31	.	unit_id	0.23	451.00
	DUST PAN	N-Near	3.29	1.56	99	0.04	<0.01	experiment_number	0.39	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		O-Top	5.62	1.56	99	<0.01		Residual	2.39	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-3.69	1.64	99	0.03	0.48		.	.
		. E2-Trim Soffit Replacement	-1.56	2.36	99	0.51			.	.
		. E3-Rotopene	-1.57	1.71	99	0.36			.	.
		. E4-Heat gun under 1100 degrees	0.89	1.71	99	0.61			.	.
		. E5-Dry Scrape	-0.64	2.01	99	0.75			.	.
		. E6-Power Sanding	2.66	2.27	99	0.24			.	.
		. E7-Torching	0.63	2.08	99	0.76			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	5.98	1.61	99	<0.01	<0.01		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	3.97	1.61	99	0.02			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	4.02	1.59	99	0.01			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	0.99	1.58	99	0.53			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	3.10	1.84	99	0.10			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	0.41	1.84	99	0.82			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	2.43	1.84	99	0.19			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	-0.47	1.84	99	0.80			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	2.42	1.46	99	0.10			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	1.86	1.47	99	0.21			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	0.73	1.55	99	0.64			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-0.71	1.55	99	0.65			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-1.94	1.79	99	0.28			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-2.40	1.79	99	0.18			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	1.21	0.75	99	0.11	0.06		.	.
	Distance from Wall (feet)*DUST PAN	Near	-1.08	0.45	99	0.02	0.05		.	.
		Top	-0.89	0.45	99	0.05			.	.
		Under	0.00	.	.	.			.	.
	Distance from Wall (feet)*Job type	. E1-Door Replacement	0.00	.	.	.	0.24		.	.
		. E2-Trim Soffit Replacement	0.54	0.82	99	0.51			.	.
		. E3-Rotopene	0.00	.	.	.			.	.
		. E4-Heat gun under 1100 degrees	0.00	.	.	.			.	.
		. E5-Dry Scrape	-0.62	0.71	99	0.38			.	.
		. E6-Power Sanding	-0.13	0.86	99	0.88			.	.
		. E7-Torching	0.00	.	.	.			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
Objective 1: Model 11	Intercept	.	4.83	2.74	1	0.33	.	unit_id	0.24	433.70
	DUST PAN	N-Near	2.41	3.21	94	0.46	<0.01	experiment_number	0.40	.
		O-Top	3.91	2.17	94	0.07		Residual	2.35	.
		U-Under	0.00	.	.	.			.	.
	Job type	. E1-Door Replacement	-3.05	1.91	94	0.11	0.30		.	.
		. E2-Trim Soffit Replacement	-5.51	3.64	94	0.13			.	.
		. E3-Rotopene	-0.93	1.97	94	0.64			.	.
		. E4-Heat gun under 1100 degrees	1.53	1.97	94	0.44			.	.
		. E5-Dry Scrape	-2.28	3.09	94	0.46			.	.
		. E6-Power Sanding	3.02	2.75	94	0.27			.	.
		. E7-Torching	1.91	2.87	94	0.51			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
	Job type*DUST PAN	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	5.53	2.13	94	0.01	0.11		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	3.11	1.77	94	0.08			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	7.71	4.78	94	0.11			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	7.94	3.94	94	0.05			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	2.66	2.31	94	0.25			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	-0.45	1.98	94	0.82			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	1.99	2.31	94	0.39			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	-1.32	1.98	94	0.50			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	4.44	3.68	94	0.23			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	3.42	2.85	94	0.23			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	-1.60	3.33	94	0.63			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	-0.71	1.53	94	0.64			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	-2.89	3.20	94	0.37			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	-4.04	2.36	94	0.09			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)	.	0.57	1.23	94	0.65	0.06		.	.
	Distance from Wall (feet)*DUST PAN	N-Near	-0.64	1.48	94	0.67	0.05		.	.
		O-Top	-0.04	0.88	94	0.97			.	.
		U-Under	0.00	.	.	.			.	.
	Distance from Wall (feet)*Job type	. E1-Door Replacement	0.00	.	.	.	0.24		.	.
		. E2-Trim Soffit Replacement	2.18	1.49	94	0.15			.	.
		. E3-Rotopene	0.00	.	.	.			.	.
		. E4-Heat gun under 1100 degrees	0.00	.	.	.			.	.
		. E5-Dry Scrape	0.15	1.31	94	0.91			.	.
		. E6-Power Sanding	-0.31	1.15	94	0.79			.	.
		. E7-Torching	0.00	.	.	.			.	.
		. E8-Heat gun over 1100 degrees	0.00	.	.	.			.	.
	Distance from Wall (feet)*job_typ*DUST_PA	Job_Type= E1-Door Replacement; Dust_Pan=N-Near	0.00	.	.	.	0.24		.	.
		Job_Type= E1-Door Replacement; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type=E1-Door Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan==N-Near	-1.49	1.93	94	0.44			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=O-Top	-2.82	1.48	94	0.06			.	.
		Job_Type= E2-Trim Soffit Replacement; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E3-Rotopene; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type=E3-Rotopene; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E4-Heat gun under 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type=E4-Heat gun under 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= .UE4-Heat gun under 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.

Model Description	Effect	Covariate Level	Estimate	StdErr of Estimate	DF	Estimate p-Value	Overall Effect Significance	CovParms	CovParms Estimate	-2 Log-Likelihood
		Job_Type= E5-Dry Scrape; Dust_Pan=N-Near	-0.85	1.59	94	0.60			.	.
		Job_Type=E5-Dry Scrape; Dust_Pan=O-Top	-0.81	1.07	94	0.45			.	.
		Job_Type= E5-Dry Scrape; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan==N-Near	1.16	1.48	94	0.43			.	.
		Job_Type=E6-Power Sanding; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E6-Power Sanding; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type=E7-Torching; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E7-Torching; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E7-Torching; Dust_Pan=U-Under	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=N-Near	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=O-Top	0.00	.	.	.			.	.
		Job_Type= E8-Heat gun over 1100 degrees; Dust_Pan=U-Under	0.00	.	.	.			.	.

APPENDIX O

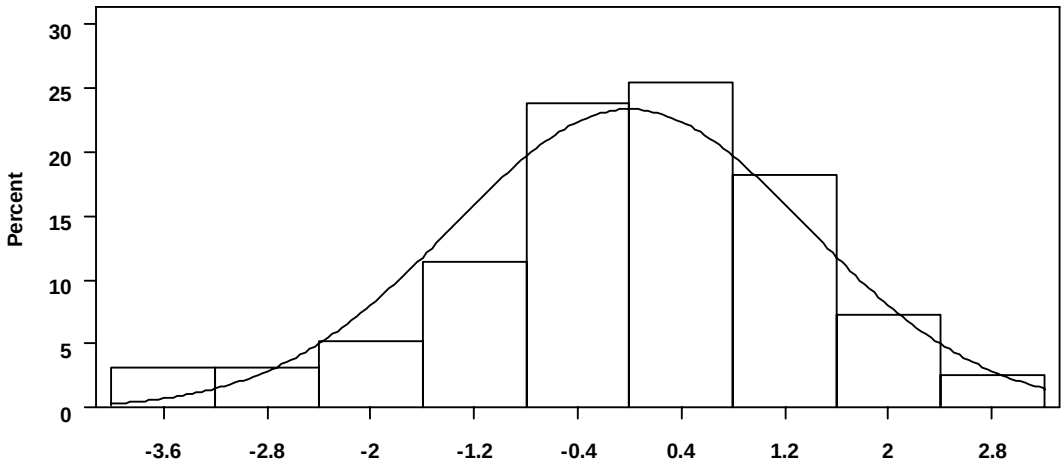
HISTOGRAMS OF RESIDUALS FROM BEST-FITTING MODELS

Validity of the Model Fit for Best Models Selected in Section 7: Validation of Normality Assumption
By Examining Histograms of the Residuals from Model Fit

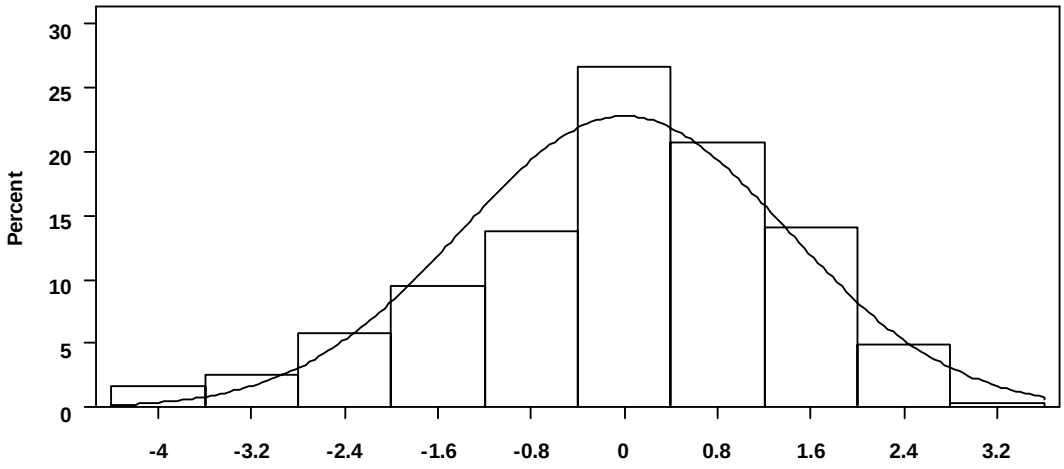
O1. Post-Work Work Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 1 –Model 2	Job Type
	Combined (adj. for COF)	Obj. 1 –Model 4	COF, Sq. feet disturbed, Avg. paint lead, Job Type

Floors



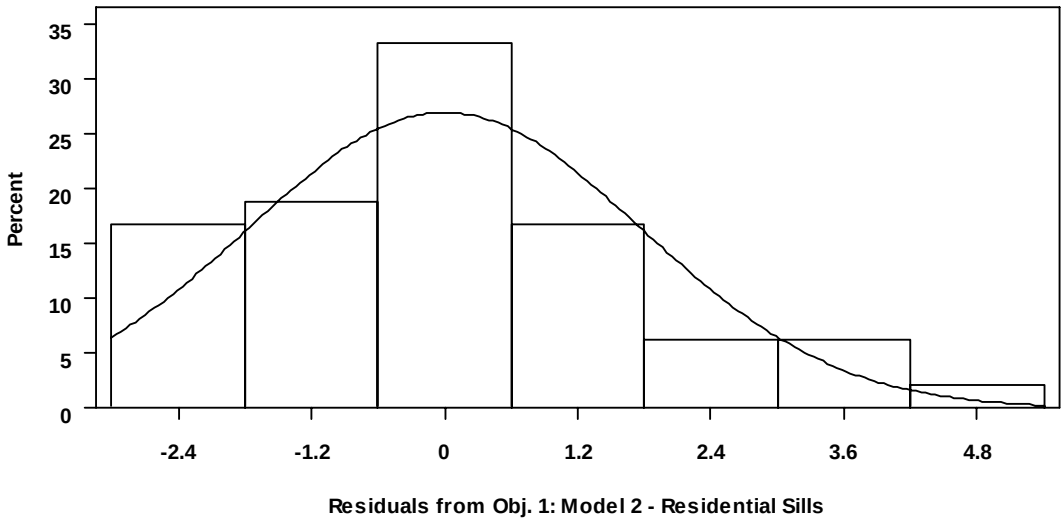
Residuals from Obj. 1: Model 2 - Residential Floors



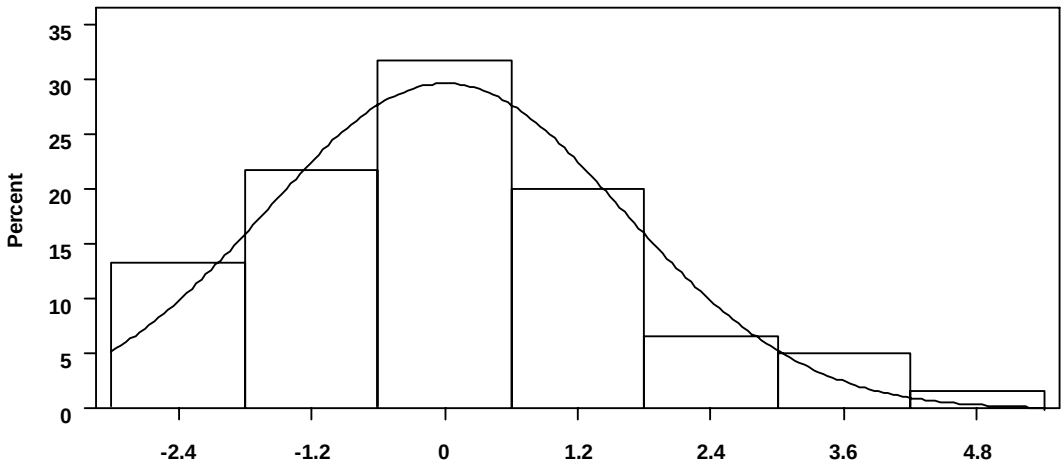
Residuals from Obj. 1: Model 4 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 1 –Model 2	Job Type
	Combined (adj. for COF)	Obj. 1 –Model 2	COF, Job Type



Residuals from Obj. 1: Model 2 - Residential Sills

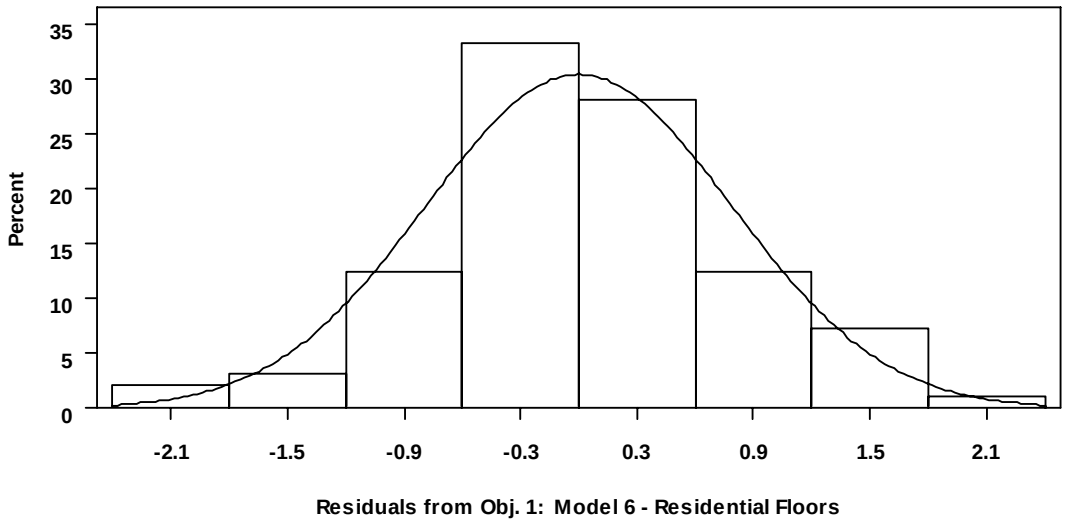


Residuals from Obj. 1: Model 2 - Sills Adjusted for COF

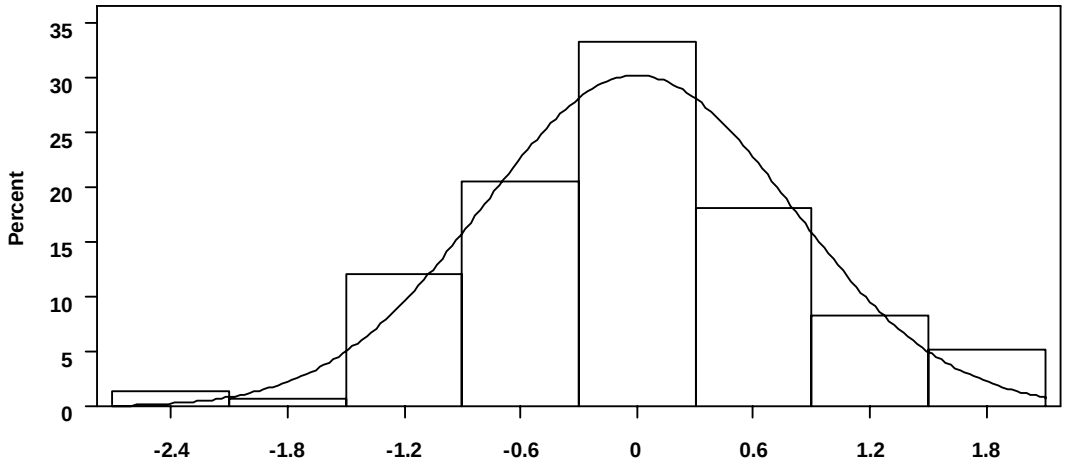
O2. Post-Work Tool Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 1 –Model 6	Job Type
	Combined (adj. for COF)	Obj. 1 –Model 6	COF, Job Type

Floors



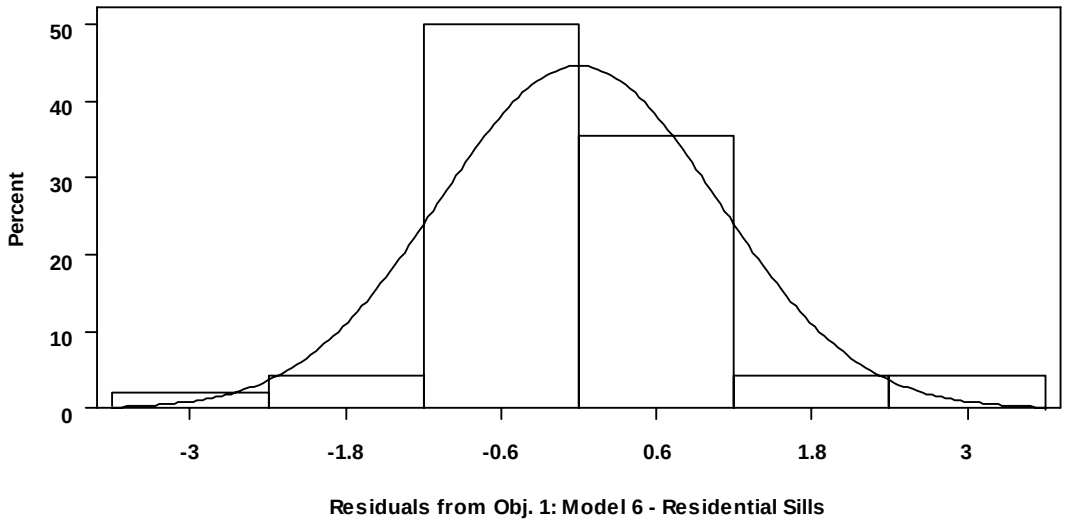
Residuals from Obj. 1: Model 6 - Residential Floors



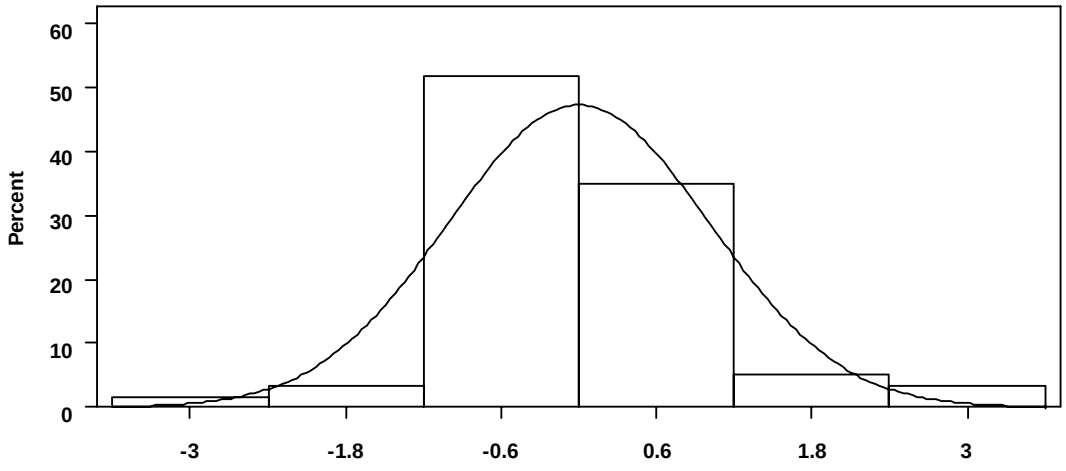
Residuals from Obj. 1: Model 6 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 1 –Model 6	Job Type
	Combined (adj. for COF)	Obj. 1 –Model 6	COF, Job Type



Residuals from Obj. 1: Model 6 - Residential Sills

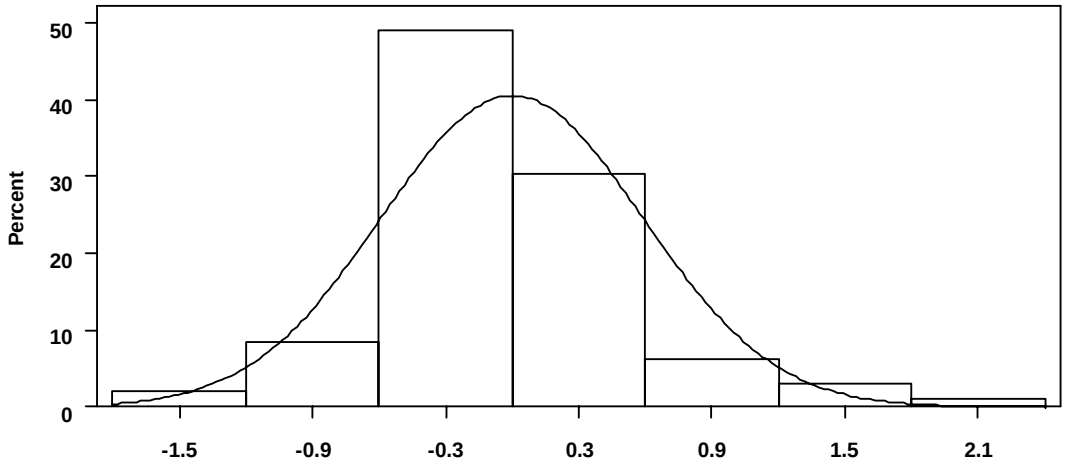


Residuals from Obj. 1: Model 6 - Sills Adjusted for COF

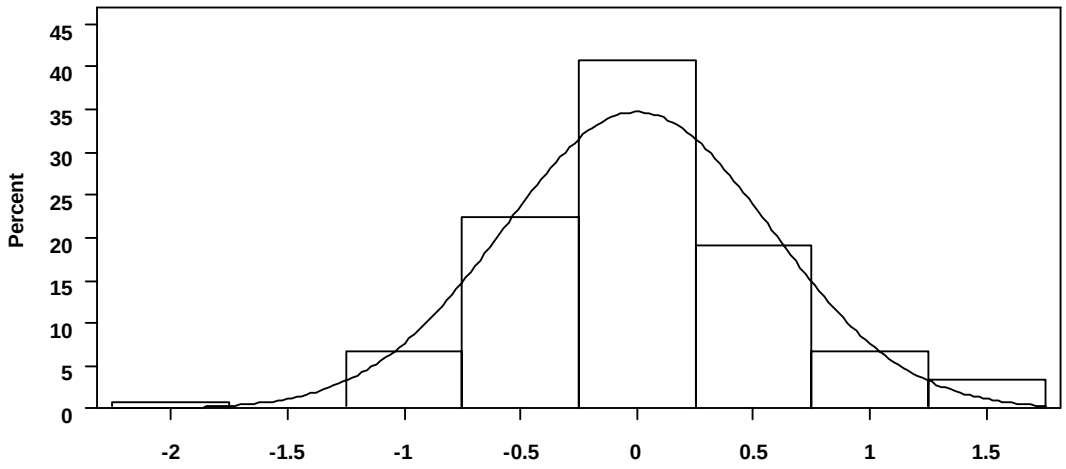
O3. Post-Work Observation Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 1 – Model 16	Plastic, Job Type
	Combined (adj. for COF)	Obj. 1 – Model 14	COF, Sq. feet disturbed, Avg. paint lead, Job Type

Floors



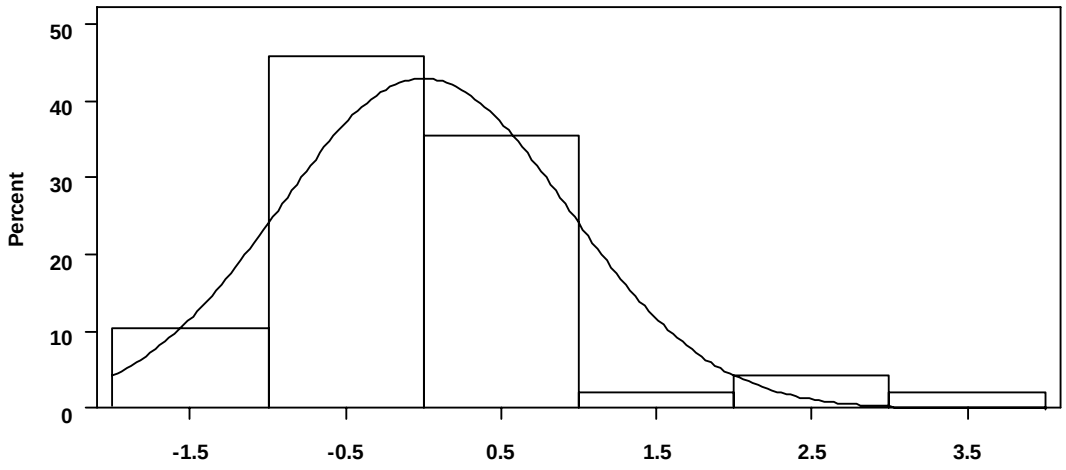
Residuals from Obj. 1: Model 16 - Residential Floors



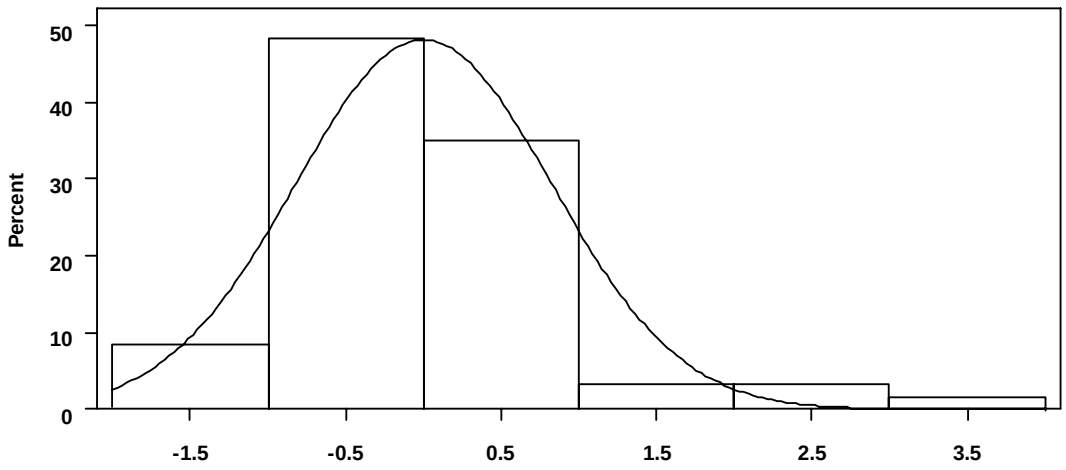
Residuals from Obj. 1: Model 14 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 1 – Model 12	Job Type
	Combined (adj. for COF)	Obj. 1 – Model 12	COF, Job Type



Residuals from Obj. 1: Model 12 - Residential Sills

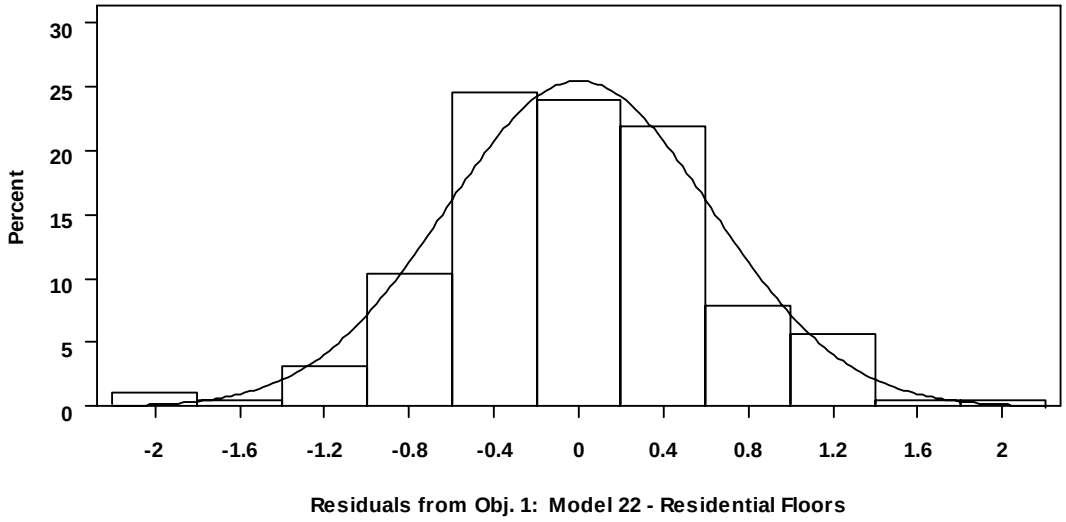


Residuals from Obj. 1: Model 12 - Sills Adjusted for COF

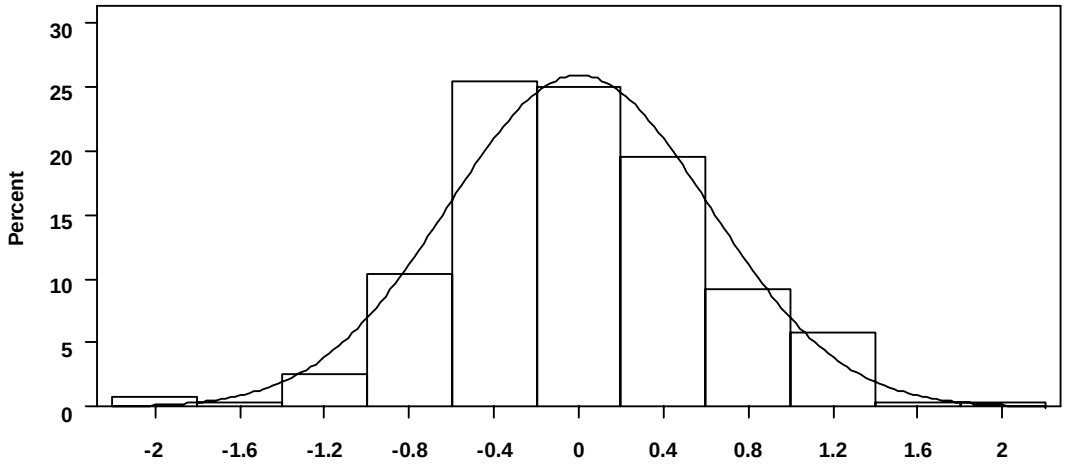
O4. Post-Cleaning Work Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 1 – Model 22	Avg. paint lead, Clean*Plastic, Job Type
	Combined (adj. for COF)	Obj. 1 – Model 22	COF, Avg. paint lead, Clean*Plastic, Job Type

Floors



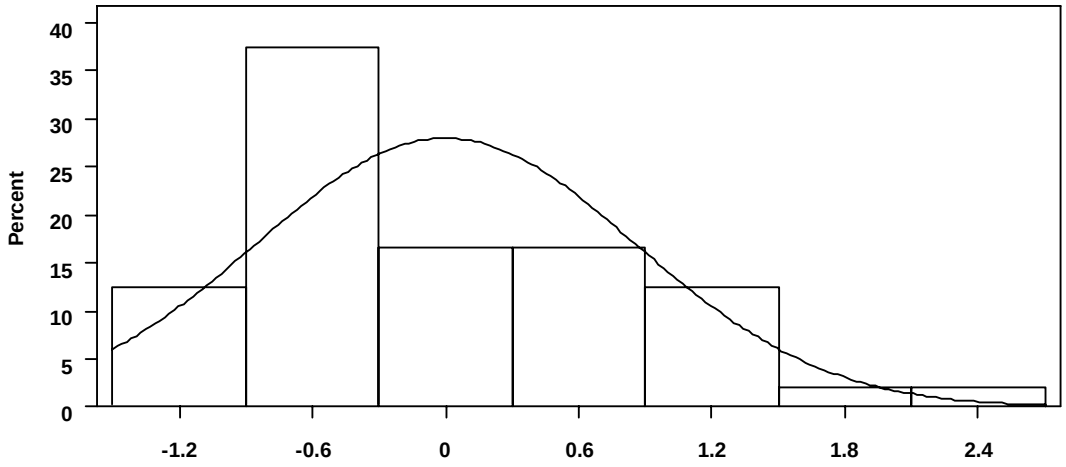
Residuals from Obj. 1: Model 22 - Residential Floors



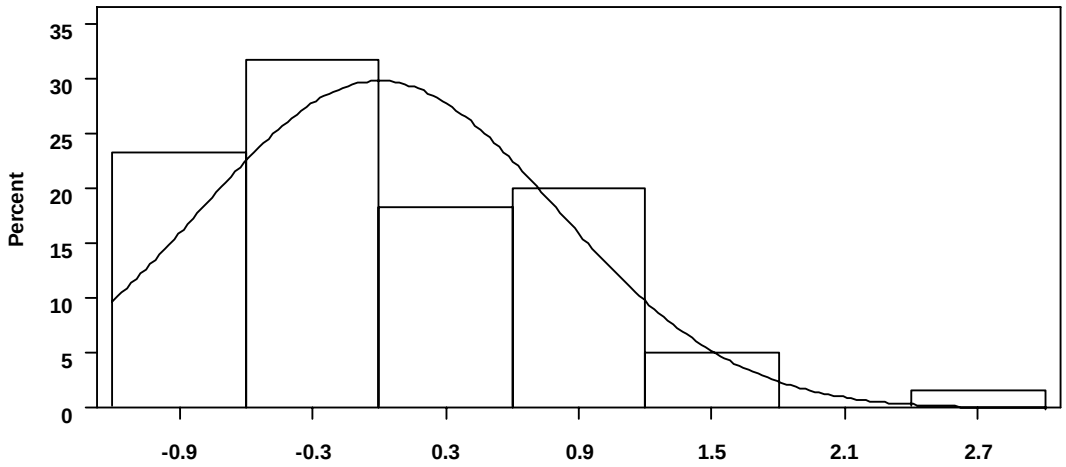
Residuals from Obj. 1: Model 22 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 3 – Model 5	Job Type, Cleaning Method, Job Type*Cleaning
	Combined (adj. for COF)	Obj. 3 – Model 5	COF, Job Type, Cleaning Method, Job Type*Cleaning



Residuals from Obj. 3: Model 5 - Residential Sills

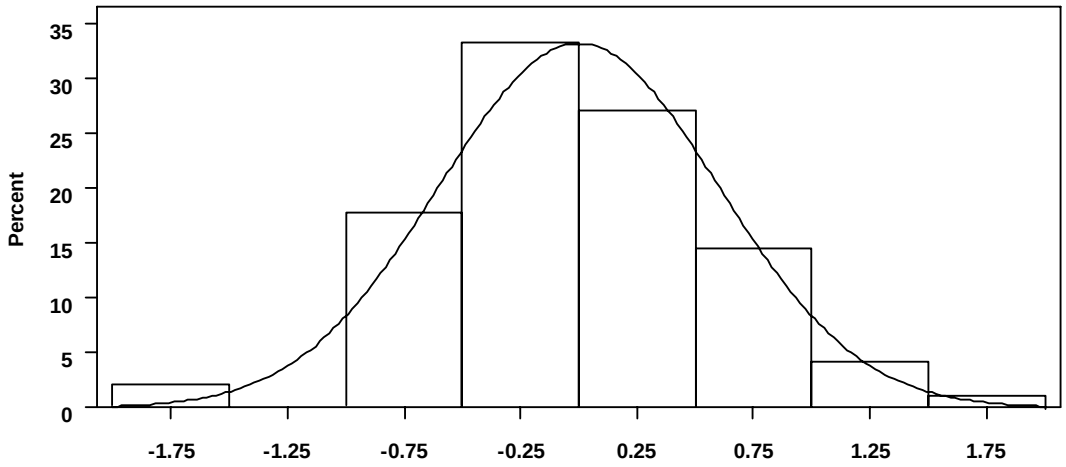


Residuals from Obj. 3: Model 5 - Sills Adjusted for COF

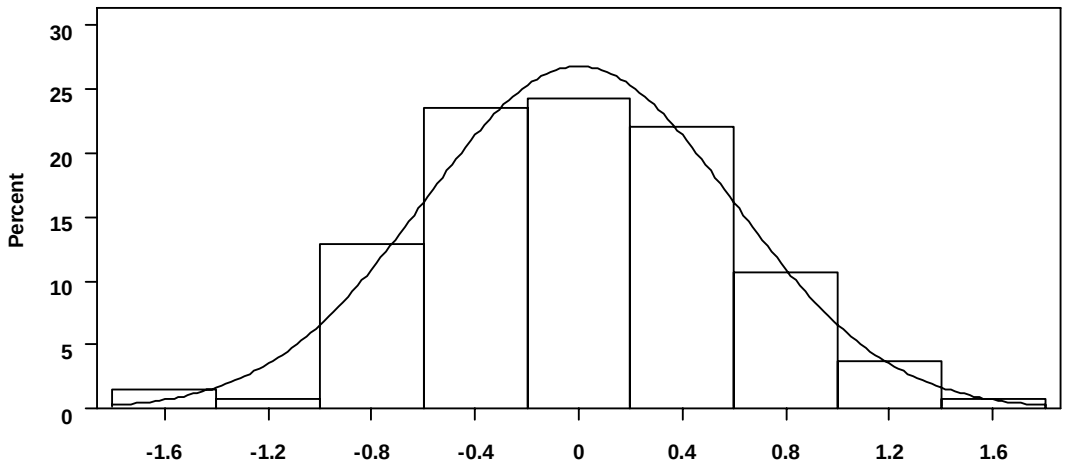
O5. Post-Cleaning Tool Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 2 – Model 10	Job Type, Plastic, Clean*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 10	COF, Job Type, Plastic, Clean*Plastic

Floors



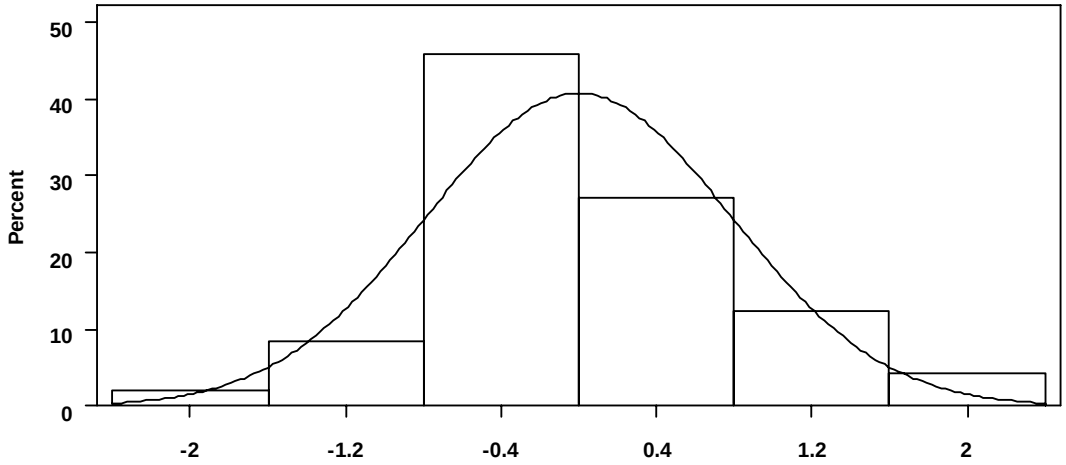
Residuals from Obj. 2: Model 10 - Residential Floors



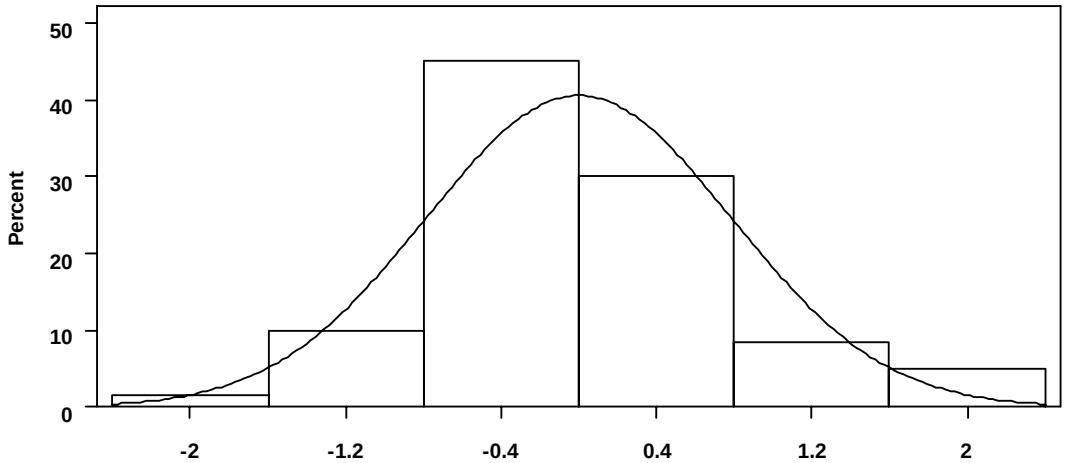
Residuals from Obj. 2: Model 10 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 2 – Model 10	Job Type, Plastic, Clean*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 10	COF, Job Type, Plastic, Clean*Plastic



Residuals from Obj. 2: Model 10 - Residential Sills

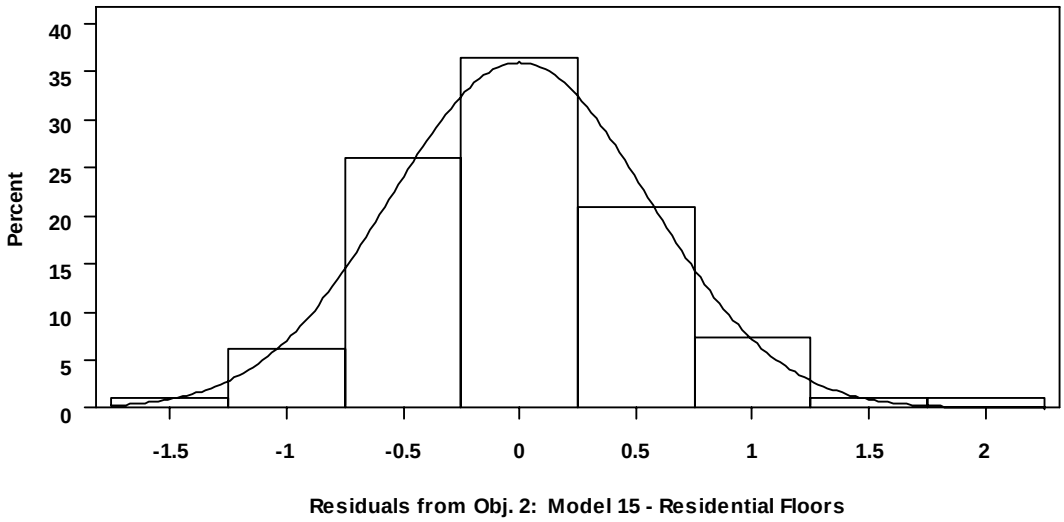


Residuals from Obj. 2: Model 10 - Sills Adjusted for COF

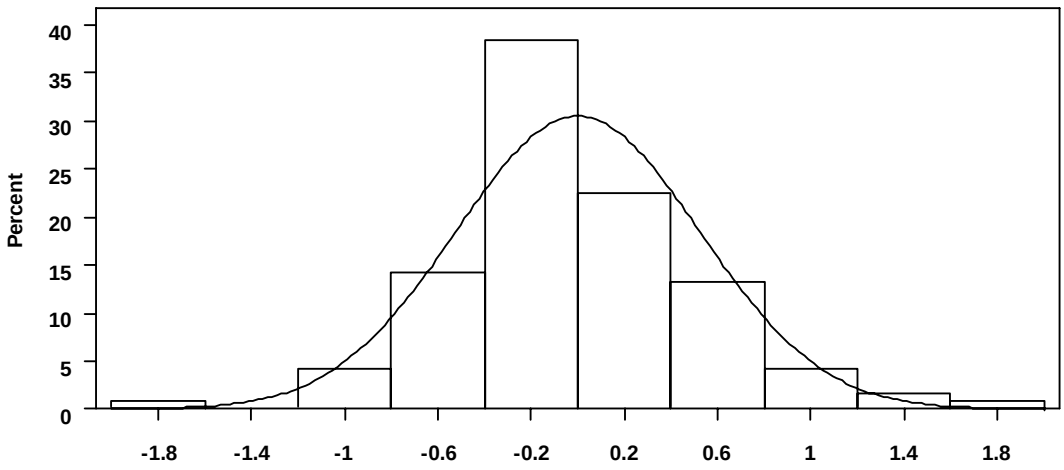
O6. Post- Cleaning Observation Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 2 – Model 15	Job Type, Plastic, Job Type*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 15	COF, Job Type, Plastic, Job Type*Plastic

Floors



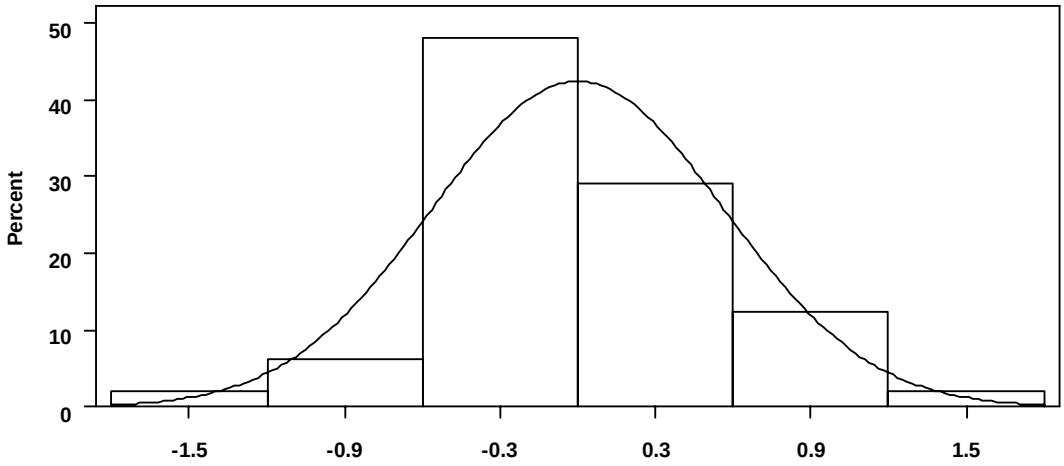
Residuals from Obj. 2: Model 15 - Residential Floors



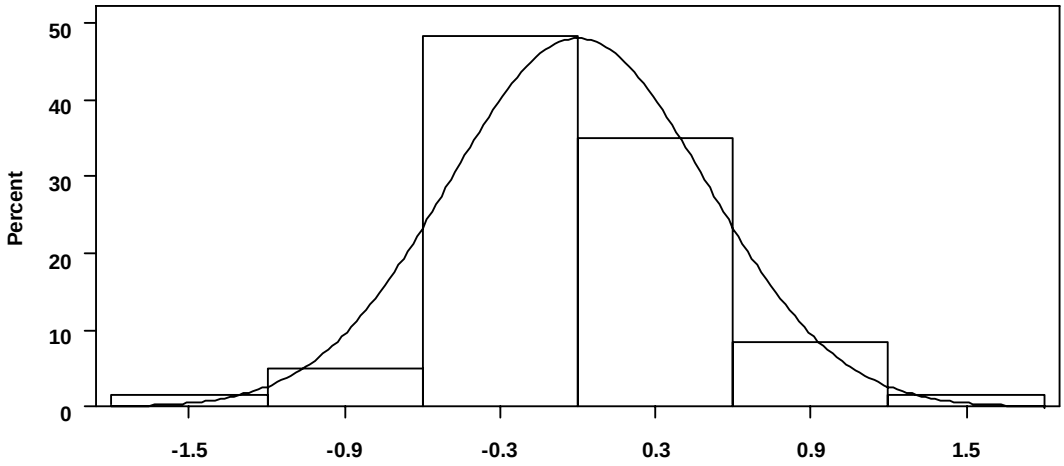
Residuals from Obj. 2: Model 15 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 2 – Model 15	Job Type, Plastic, Job Type*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 15	COF, Job Type, Plastic, Job Type*Plastic



Residuals from Obj. 2: Model 15 - Residential Sills

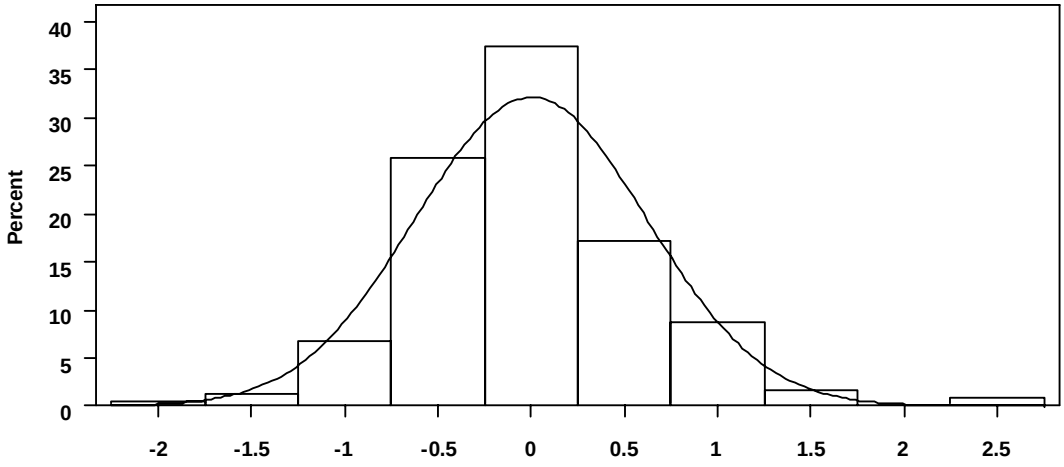


Residuals from Obj. 2: Model 15 - Sills Adjusted for COF

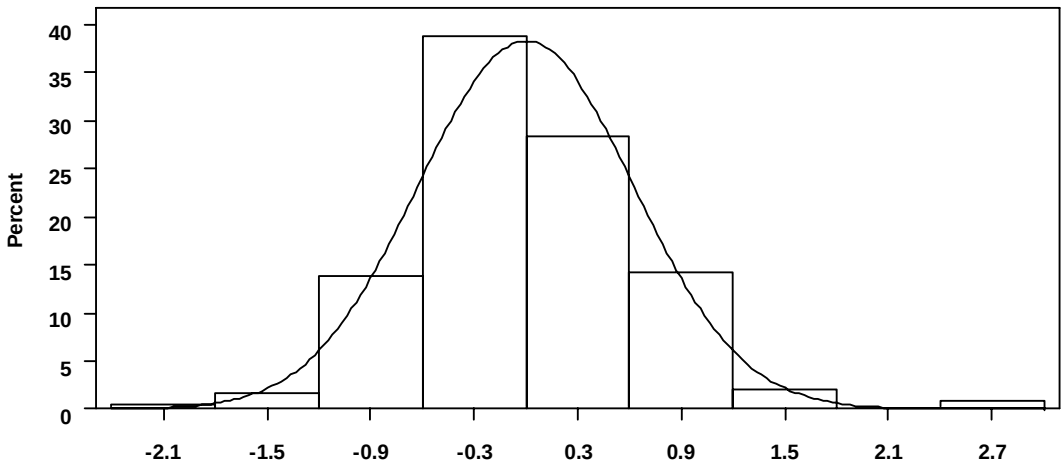
O7. Post-Verification Work Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 3 – Model 20	Job Type, Clean, Job Type*Clean
	Combined (adj. for COF)	Obj. 1 – Model 40	COF, Avg. paint lead, Clean*Plastic, Job type

Floors



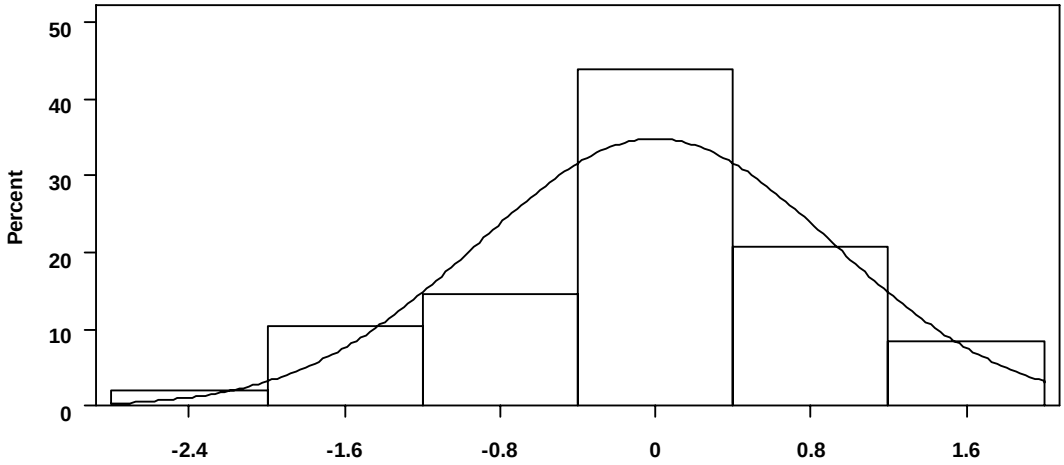
Residuals from Obj. 3: Model 20 - Floors Adjusted for COF

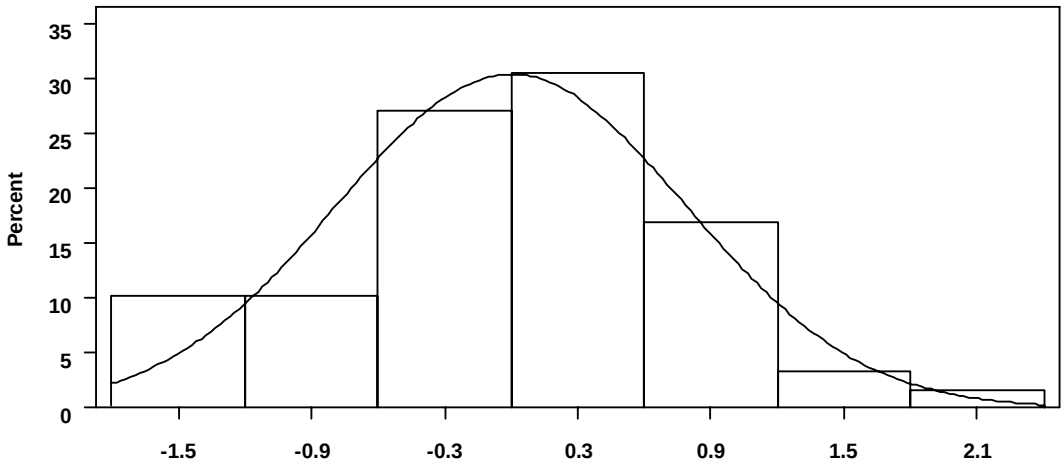


Residuals from Obj. 1: Model 40 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 2 – Model 20	Job Type, Plastic, Job Type*Plastic
	Combined (adj. for COF)	Obj. 3 – Model 20	COF, Job Type, Clean, Job Type*Clean

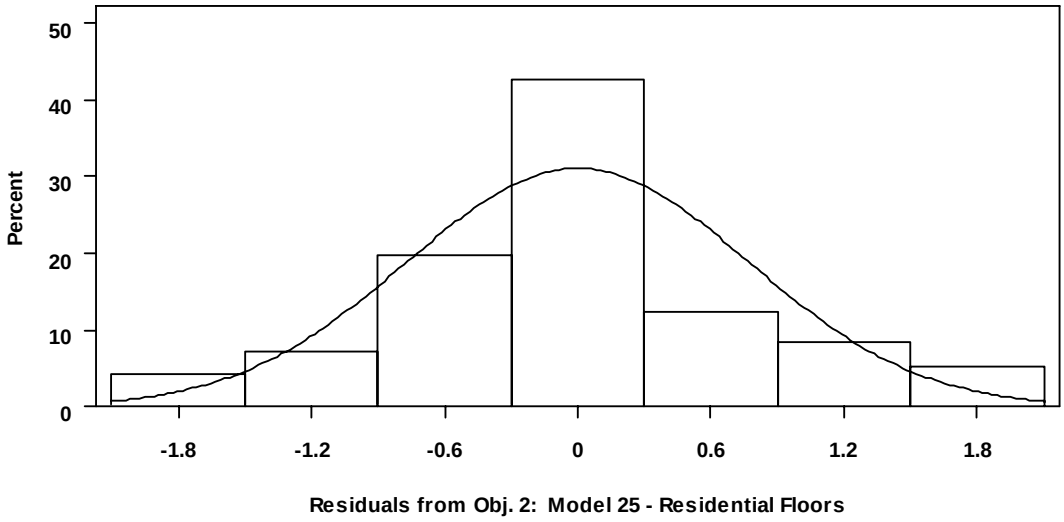




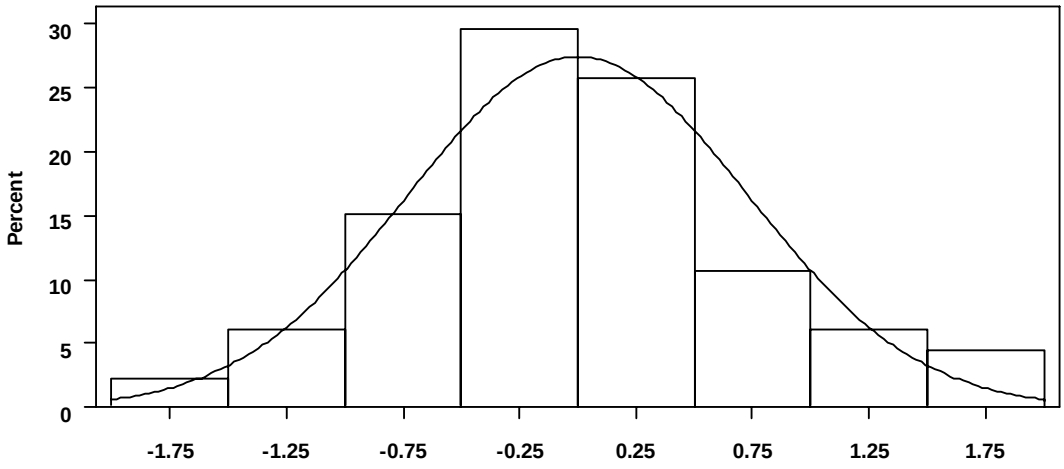
O8. Post-Verification Tool Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 2 – Model 25	Job Type, Plastic, Job Type*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 25	COF, Job Type, Plastic, Job Type*Plastic

Floors



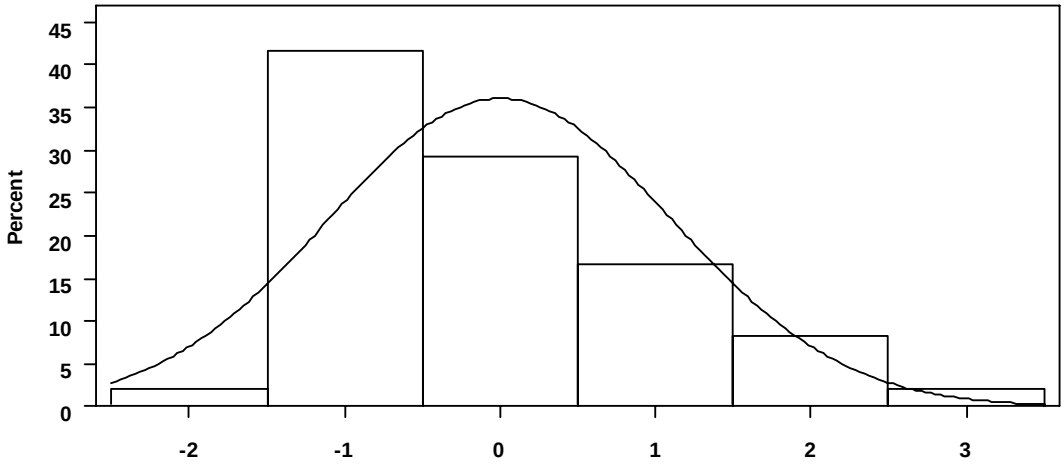
Residuals from Obj. 2: Model 25 - Residential Floors



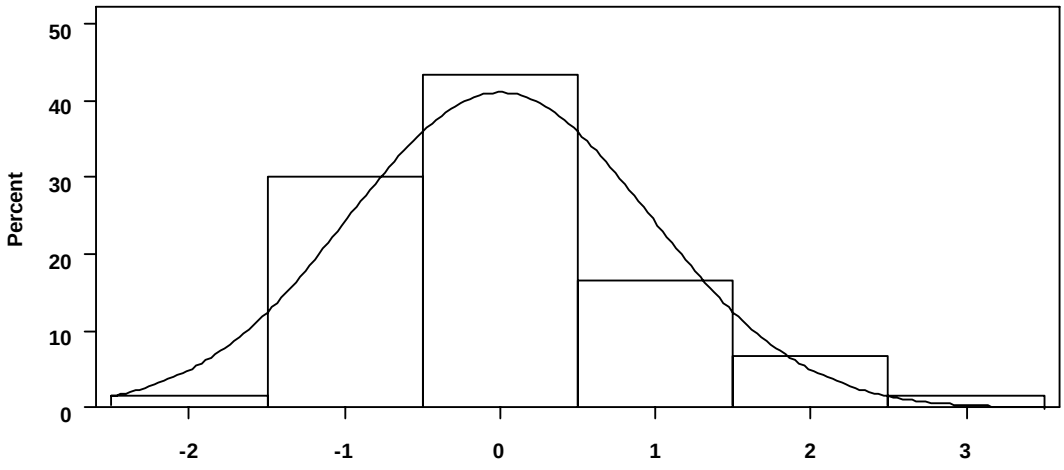
Residuals from Obj. 2: Model 25 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 3 – Model 25	Job Type, Plastic, Job Type*Plastic
	Combined (adj. for COF)	Obj. 3 – Model 25	COF, Job Type, Plastic, Job Type*Plastic



Residuals from Obj. 3: Model 25 - Residential Sills

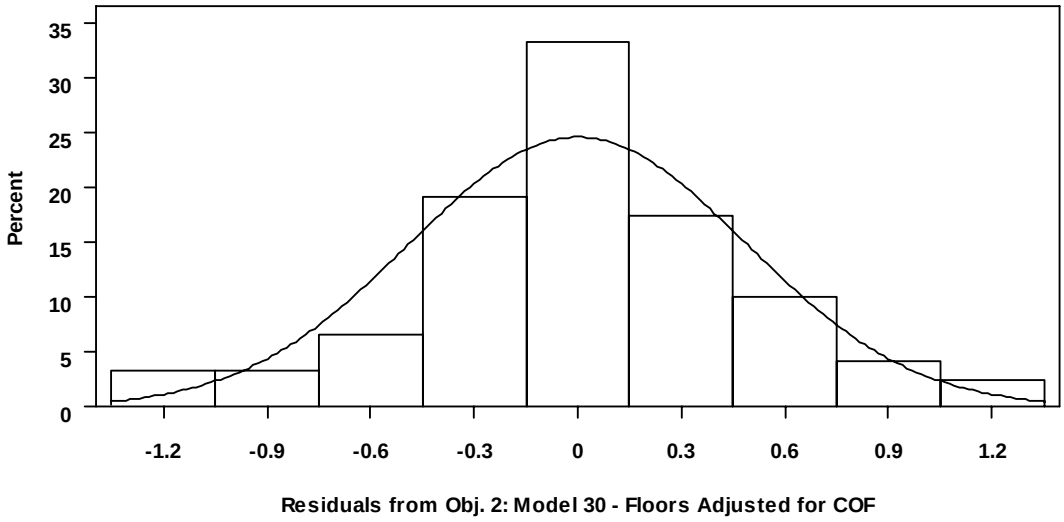


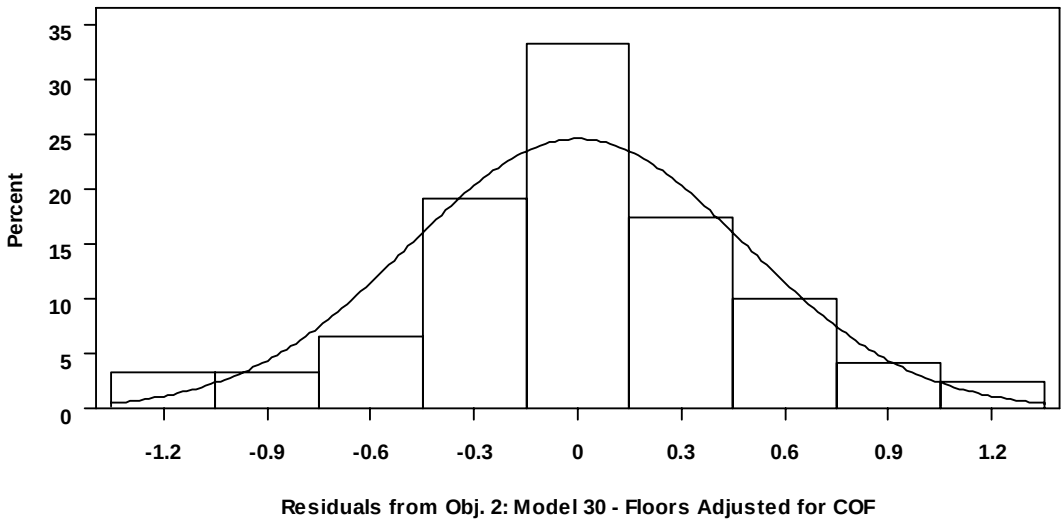
Residuals from Obj. 3: Model 25 - Sills Adjusted for COF

O9. Post-Verification Observation Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. 2 – Model 30	Job Type, Plastic, Job type*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 30	COF, Job Type, Plastic, Job type*Plastic

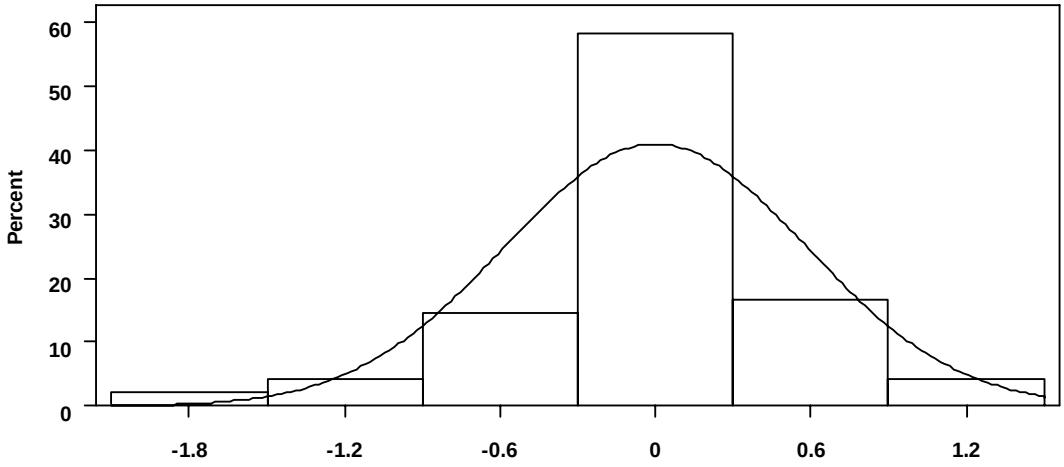
Floors



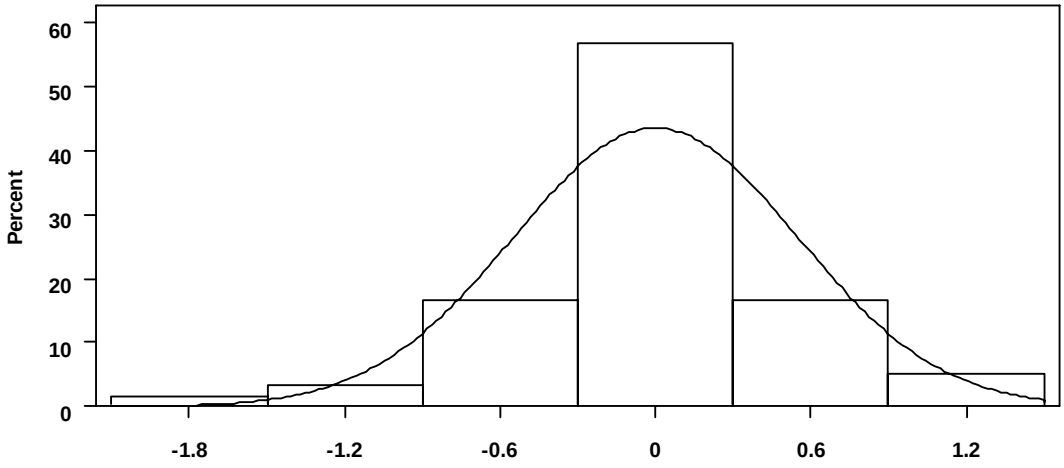


Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. 2 – Model 30	Job Type, Plastic, Job type*Plastic
	Combined (adj. for COF)	Obj. 2 – Model 30	COF, Job Type, Plastic, Job type*Plastic



Residuals from Obj. 2: Model 30 - Residential Sills

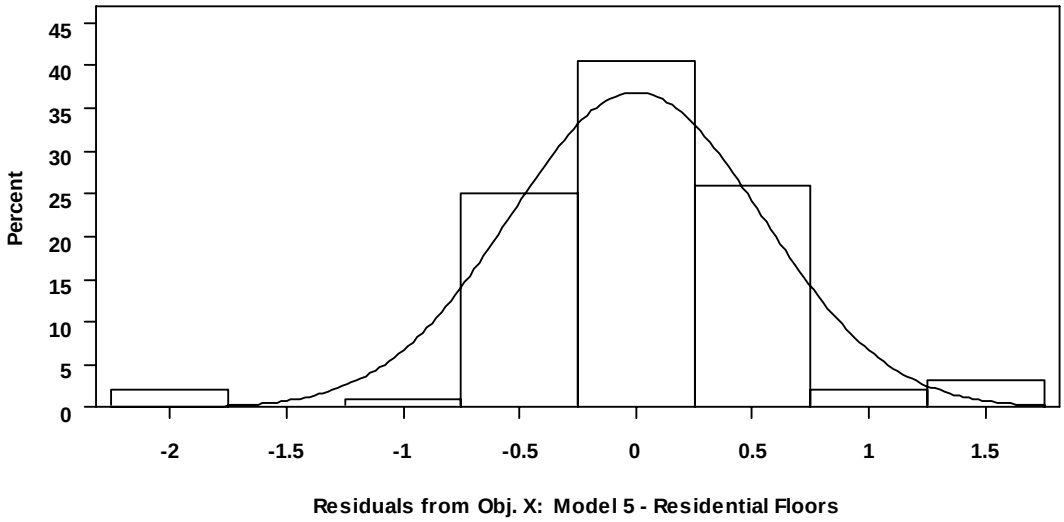


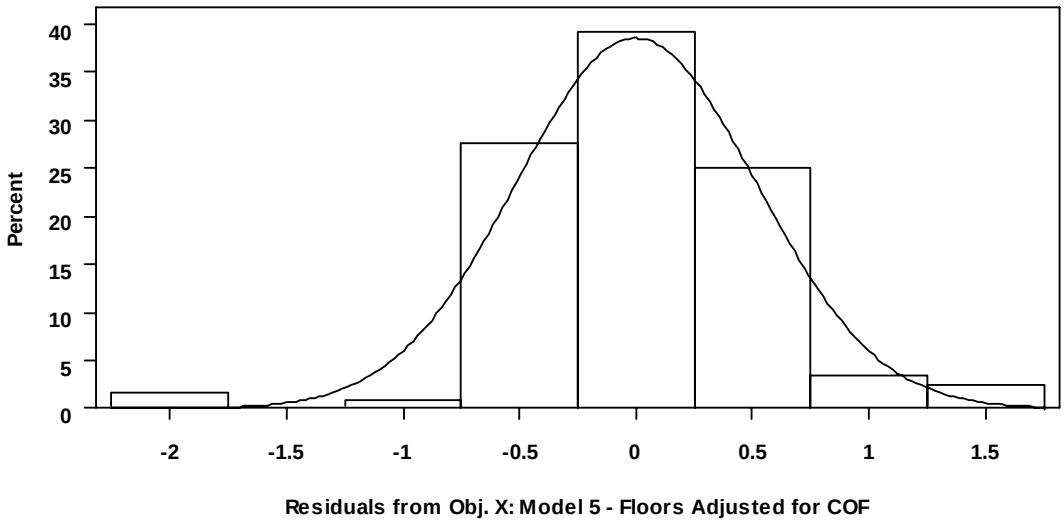
Residuals from Obj. 2: Model 30 - Sills Adjusted for COF

O10. Rule vs. No Rule Work Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. X – Model 5	Job Type, Rule, Rule* Job type
	Combined (adj. for COF)	Obj. X – Model 5	COF, Job Type, Rule, Rule* Job type

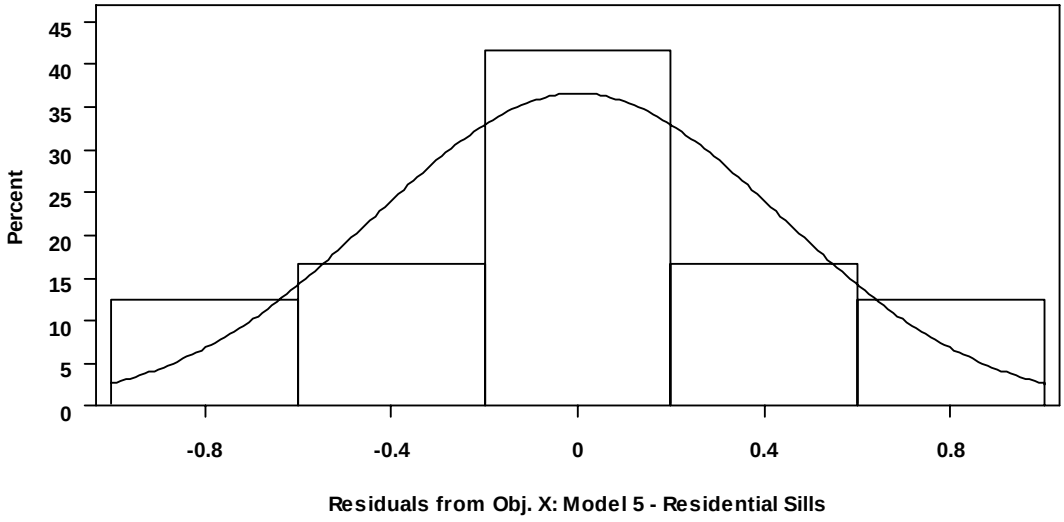
Floors

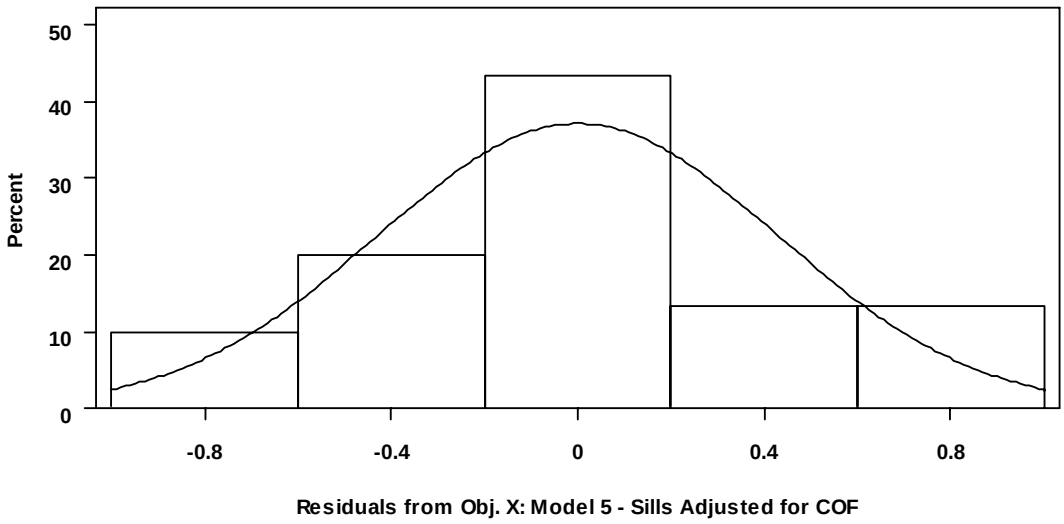




Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. X – Model 5	Job Type, Rule, Rule* Job type
	Combined (adj. for COF)	Obj. X – Model 5	COF, Job Type, Rule, Rule* Job type

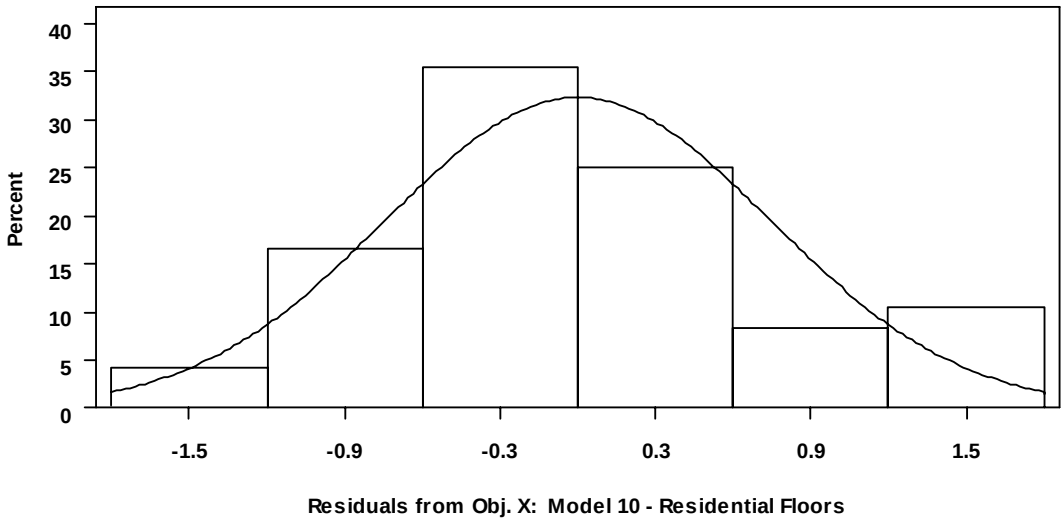




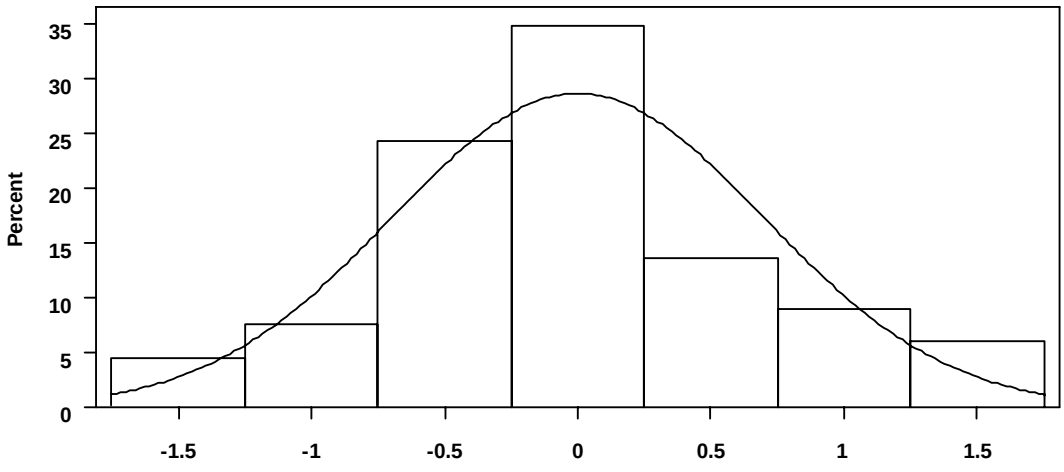
O11. Rule vs. No Rule Tool Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. X – Model 10	Job Type, Rule, Rule* Job type
	Combined (adj. for COF)	Obj. X – Model 10	COF, Job Type, Rule, Rule* Job type

Floors



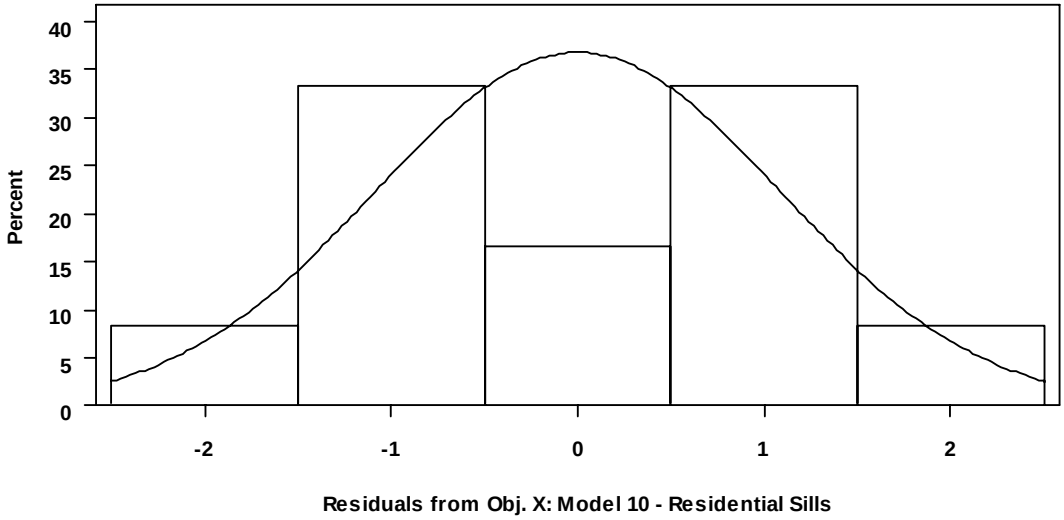
Residuals from Obj. X: Model 10 - Residential Floors



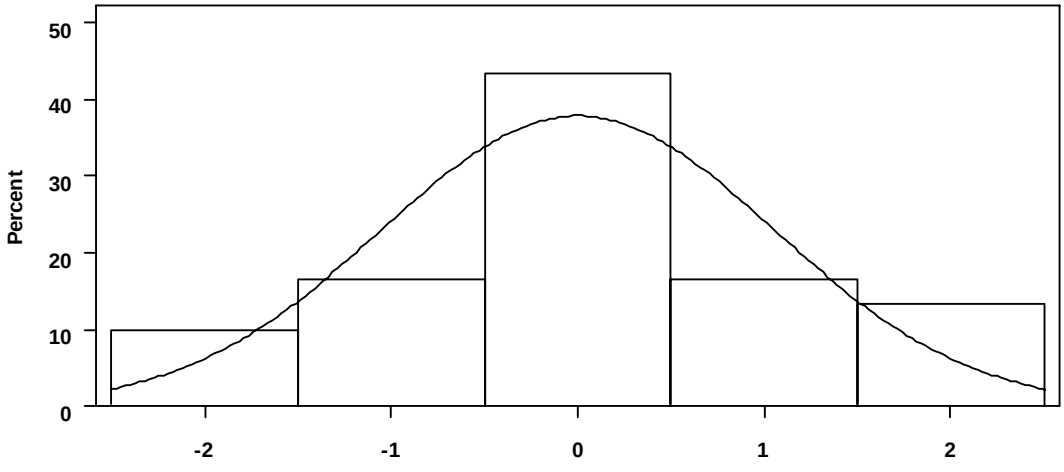
Residuals from Obj. X: Model 10 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. X – Model 10	Job Type, Rule, Rule* Job type
	Combined (adj. for COF)	Obj. X – Model 10	COF, Job Type, Rule, Rule* Job type



Residuals from Obj. X: Model 10 - Residential Sills

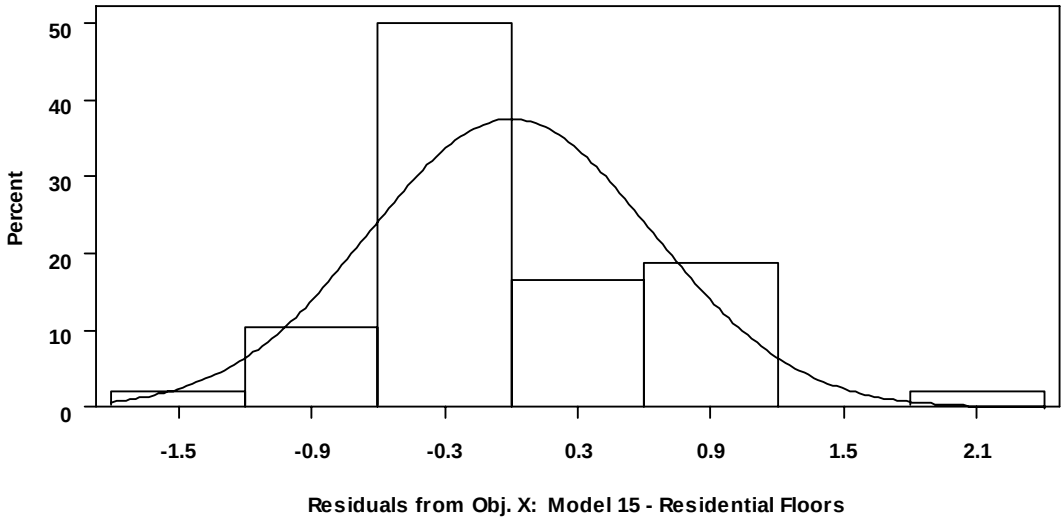


Residuals from Obj. X: Model 10 - Sills Adjusted for COF

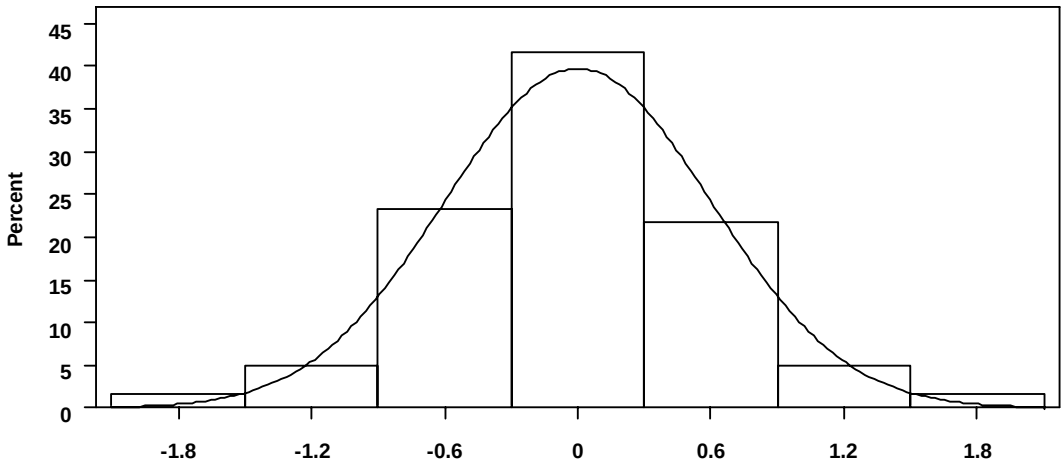
O12. Rule vs. No Rule Observation Room

Component	Dataset	Best Model	Parameters
Floor	Residential	Obj. X – Model 15	Job Type, Rule, Rule* Job type
	Combined (adj. for COF)	Obj. X – Model 15	COF, Job Type, Rule, Rule* Job type

Floors



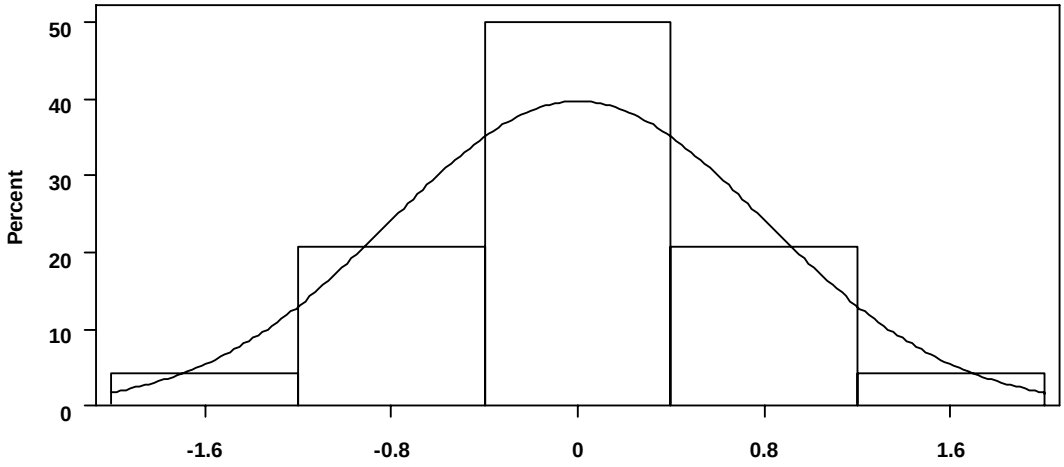
Residuals from Obj. X: Model 15 - Residential Floors



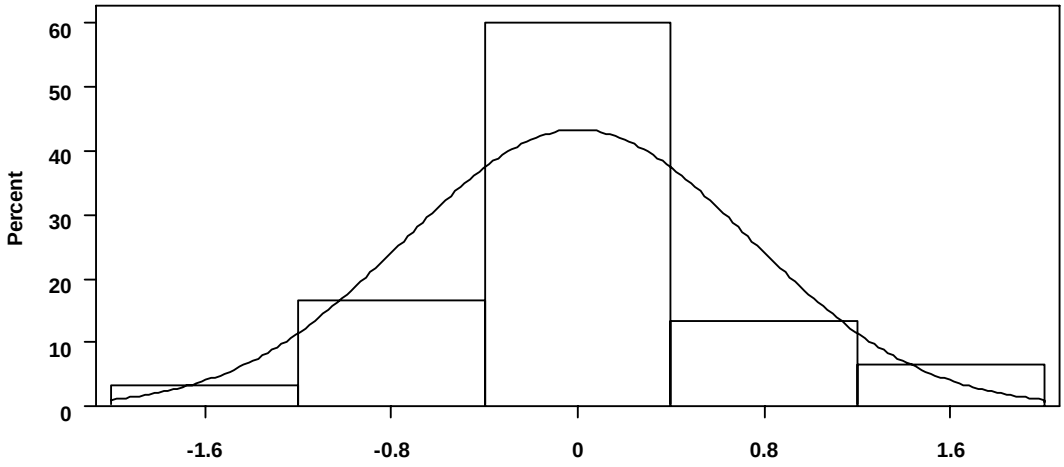
Residuals from Obj. X: Model 15 - Floors Adjusted for COF

Window Sills

Component	Dataset	Best Model	Parameters
Window Sills	Residential	Obj. X – Model 15	Job Type, Rule, Rule* Job type
	Combined (adj. for COF)	Obj. X – Model 15	COF, Job Type, Rule, Rule* Job type



Residuals from Obj. X: Model 15 - Residential Sills



Residuals from Obj. X: Model 15 - Sills Adjusted for COF