

13 34 Fabricated Engineered Structures

13 34 19 – Metal Building Systems

13 34 19.50 Pre-Engineered Steel Buildings

		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
7050	3" thick, R10	2 Carp	2300	.007	S.F.	.63	.39		1.02	1.27
7100	4" thick, R13		2300	.007		.48	.39		.87	1.11
7110	6" thick, R19		2300	.007		.61	.39		1	1.25
7120	10" thick, R30		2300	.007		.93	.39		1.32	1.60
7150	Metalized polyester/scrim/kraft (PSK) facing, 1-1/2" thk, R5		2300	.007		.68	.39		1.07	1.33
7200	2" thick, R6		2300	.007		.81	.39		1.20	1.47
7250	3" thick, R11		2300	.007		1.04	.39		1.43	1.72
7300	4" thick, R13		2300	.007		1.03	.39		1.42	1.71
7310	6" thick, R19		2300	.007		1.15	.39		1.54	1.85
7320	10" thick, R30		2300	.007		1.56	.39		1.95	2.30
7350	Vinyl/scrim/foil (VSF), 1-1/2" thick, R5		2300	.007		.59	.39		.98	1.23
7400	2" thick, R6		2300	.007		.78	.39		1.17	1.44
7450	3" thick, R10		2300	.007		.76	.39		1.15	1.42
7500	4" thick, R13		2300	.007		.97	.39		1.36	1.65
7510	Vinyl/scrim/vinyl (VSV), 4" thick, R13		2300	.007		.47	.39		.86	1.10
7520	6" thick, R19		2300	.007		.61	.39		1	1.25
7530	9-1/2" thick, R30		2300	.007		1.04	.39		1.43	1.72
7540	Polyprop/scrim/polyester (PSP), 4" thick, R13		2300	.007		.70	.39		1.09	1.35
7550	6" thick, R19		2300	.007		.82	.39		1.21	1.48
7555	10" thick, R30		2300	.007		1.52	.39		1.91	2.25
7560	Polyprop/scrim/kraft/polyester (PSKP), 4" thick, R13		2300	.007		.91	.39		1.30	1.58
7570	6" thick, R19		2300	.007		.95	.39		1.34	1.63
7580	10" thick, R19		2300	.007		1.73	.39		2.12	2.48
7585	Vinyl/scrim/polyester (VSP), 4" thick, R13		2300	.007		.62	.39		1.01	1.26
7590	6" thick, R19	2 Carp	2300	.007	S.F.	.84	.39		1.23	1.50
7600	10" thick, R30	"	2300	.007	"	1.18	.39		1.57	1.88
7635	Insulation installation, over the purlin, second layer, up to 4" thick, add						90%			
7640	Insulation installation, between the purlins, up to 4" thick, add						100%			
7650	Sash, single slide, glazed, with screens, 2020 (2' x 2')	E-1	22	1.091	Opng.	162	66.50	6.70	235.20	286
7700	3030 (3' x 3')		14	1.714		365	105	10.55	480.55	570
7750	4030 (4' x 3')		13	1.846		485	113	11.35	609.35	720
7800	6040 (6' x 4')		12	2		970	122	12.30	1,104.30	1,275
7850	Double slide sash, 3030 (3' x 3')		14	1.714		234	105	10.55	349.55	430
7900	6040 (6' x 4')		12	2		625	122	12.30	759.30	885
7950	Fixed glass, no screens, 3030 (3' x 3')		14	1.714		219	105	10.55	334.55	410
8000	6040 (6' x 4')		12	2		585	122	12.30	719.30	845
8050	Prefinished storm sash, 3030 (3' x 3')		70	.343		123	21	2.11	146.11	169
8100	Siding and roofing, see Sections 07 41 13 & 07 42 13									
8200	Skylight, fiberglass panels, to 30 S.F.	E-1	10	2.400	Eq.	143	146	14.75	303.75	395
8250	Larger sizes, add for excess over 30 S.F.	"	300	.080	S.F.	4.78	4.88	.49	10.15	13.25
8300	Roof vents, turbine ventilator, wind driven									
8350	No damper, includes base, galvanized									
8400	12" diameter	Q-9	10	1.600	Eq.	97.50	97.50		195	254
8450	20" diameter		8	2		275	122		397	485
8500	24" diameter		8	2		435	122		557	660
8600	Continuous, 26 ga., 10' long, 9" wide	2 Sswk	4	4		50	247		297	435
8650	12" wide	"	4	4		50	247		297	435

13 34 23 – Fabricated Structures

13 34 23.10 Comfort Stations

0010	COMFORT STATIONS Prefab., stock, w/doors, windows & fixt.									
0100	Not incl. interior finish or electrical									
0300	Mobile, on steel frame, 2 unit				S.F.	195			195	214