

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
4300	Triple post 4-span frame, 26 ga. colored roofing and siding									
4400	160' wide, 14' eave height	E-2	970	.058	SF Flr.	4.34	3.54	2.56	10.44	13
4500	16' eave height		930	.060		4.55	3.69	2.67	10.91	13.60
4600	20' eave height		870	.064		4.47	3.94	2.85	11.26	14.05
4700	24' eave height	E-2	815	.069	SF Flr.	5.05	4.21	3.04	12.30	15.3
4800	200' wide, 14' eave height		1030	.054		3.99	3.33	2.41	9.73	12.15
4900	16' eave height		995	.056		4.13	3.45	2.49	10.07	12.55
5000	20' eave height		935	.060		4.56	3.67	2.65	10.88	13.50
5100	24' eave height		885	.063		5.10	3.88	2.80	11.78	14.60
5200	Accessory items: add to the basic building cost above									
5250	Eave overhang, 2' wide, 26 ga., with soffit	E-2	360	.156	L.F.	39	9.55	6.90	55.45	65
5300	4' wide, without soffit		300	.187		37.50	11.45	8.25	57.20	68
5350	With soffit		250	.224		42	13.70	9.90	65.60	78
5400	6' wide, without soffit		250	.224		37.50	13.70	9.90	61.10	73
5450	With soffit		200	.280		49.50	17.15	12.40	79.05	94
5500	Entrance canopy, incl. frame, 4' x 4'		25	2.240	Ea.	535	137	99	771	905
5550	4' x 8'		19	2.947	"	645	181	131	957	1,125
5600	End wall roof overhang, 4' wide, without soffit		850	.066	L.F.	18.30	4.03	2.92	25.25	29.50
5650	With soffit		500	.112	"	40	6.85	4.96	51.81	60
5700	Doors, HM self-framing, incl. butts, lockset and trim									
5750	Single leaf, 3070 (3' x 7'), economy	2 Sswk	5	3.200	Opng.	735	198		933	1,100
5800	Deluxe		4	4		735	247		982	1,175
5825	Glazed		4	4		1,050	247		1,297	1,525
5850	3670 (3'-6" x 7')		4	4		1,000	247		1,247	1,475
5900	4070 (4' x 7')		3	5.333		1,150	330		1,480	1,775
5950	Double leaf, 6070 (6' x 7')		2	8		1,425	495		1,920	2,325
6000	Glazed		2	8		2,050	495		2,545	3,000
6050	Framing only, for openings, 3' x 7'		4	4		228	247		475	630
6100	10' x 10'		3	5.333		750	330		1,080	1,325
6150	For windows below, 2020 (2' x 2')		6	2.667		242	165		407	520
6200	4030 (4' x 3')		5	3.200		295	198		493	630
6250	Flashings, 26 ga., corner or eave, painted		240	.067	L.F.	4.75	4.12		8.87	11.60
6300	Galvanized		240	.067		4.81	4.12		8.93	11.65
6350	Rake flashing, painted		240	.067		5.15	4.12		9.27	12
6400	Galvanized		240	.067		5.10	4.12		9.22	12
6450	Ridge flashing, 18" wide, painted		240	.067		6.85	4.12		10.97	13.85
6500	Galvanized		240	.067		7.40	4.12		11.52	14.50
6550	Gutter, eave type, 26 ga., painted		320	.050		8.60	3.09		11.69	14.20
6650	Valley type, between buildings, painted		120	.133		14.50	8.25		22.75	28.50
6710	Insulation, rated .6 lb. density, unfaced 4" thick, R13	2 Carp	2300	.007	S.F.	.48	.39		.87	1.11
6720	6" thick, R19	2 Carp	2300	.007	S.F.	.41	.39		.80	1.03
6730	10" thick, R30	"	2300	.007	"	1.31	.39		1.70	2.02
6750	Insulation, rated .6 lb. density, poly/scrim/foil (PSF) faced									
6760	4" thick, R13	2 Carp	2300	.007	S.F.	.67	.39		1.06	1.32
6770	6" thick, R19		2300	.007		.82	.39		1.21	1.48
6780	9-1/2" thick, R30		2300	.007		1.02	.39		1.41	1.70
6800	Insulation, rated .6 lb. density, vinyl faced 1-1/2" thick, R5		2300	.007		.41	.39		.80	1.03
6850	3" thick, R10		2300	.007		.47	.39		.86	1.10
6900	4" thick, R13		2300	.007		.53	.39		.92	1.16
6920	6" thick, R19		2300	.007		.57	.39		.96	1.21
6930	10" thick, R30		2300	.007		1.80	.39		2.19	2.56
6950	Foil/scrim/kraft (FSK) faced, 1-1/2" thick, R5		2300	.007		.44	.39		.83	1.06
7000	2" thick, R6		2300	.007		.56	.39		.95	1.20