

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
0150	20' to 29' wide, 10' eave height	E-2	425	.132	SF Flr.	8.25	8.05	5.85	22.15	28
0160	14' eave height		350	.160		10.05	9.80	7.10	26.95	34
0170	16' eave height		320	.175		9.40	10.70	7.75	27.85	35.50
0180	20' eave height		275	.204		10.35	12.45	9	31.80	40.50
0190	24' eave height		240	.233		12.70	14.30	10.35	37.35	47.50
0200	30' to 49' wide, 10' eave height		535	.105		6.60	6.40	4.64	17.64	22
0300	14' eave height		450	.124		13.30	7.60	5.50	26.40	32.50
0400	16' eave height		415	.135		7.60	8.25	6	21.85	27.50
0500	20' eave height		360	.156		17	9.55	6.90	33.45	41
0600	24' eave height		320	.175		9.10	10.70	7.75	27.55	35
0700	50' to 100' wide, 10' eave height		770	.073		5.60	4.45	3.22	13.27	16.50
0900	16' eave height		600	.093		11.35	5.70	4.13	21.18	26
1000	20' eave height		490	.114		12.30	7	5.05	24.35	30
1100	24' eave height	↓	435	.129	↓	7.70	7.90	5.70	21.30	27
1200	Clear span tapered beam frame, 26 ga. colored roofing/siding									
1300	30' to 39' wide, 10' eave height	E-2	535	.105	SF Flr.	7.50	6.40	4.64	18.54	23
1400	14' eave height		450	.124		8.25	7.60	5.50	21.35	27
1500	16' eave height		415	.135		8.70	8.25	6	22.95	28.50
1600	20' eave height	↓	360	.156	↓	9.60	9.55	6.90	26.05	32.50
1700	40' wide, 10' eave height	E-2	600	.093	SF Flr.	6.65	5.70	4.13	16.48	20.50
1800	14' eave height		510	.110		7.40	6.70	4.86	18.96	24
1900	16' eave height		475	.118		7.70	7.20	5.20	20.10	25.50
2000	20' eave height		415	.135		8.50	8.25	6	22.75	28.50
2100	50' to 79' wide, 10' eave height		770	.073		6.20	4.45	3.22	13.87	17.20
2200	14' eave height		675	.083		12.20	5.10	3.67	20.97	25
2300	16' eave height		635	.088		7	5.40	3.91	16.31	20.50
2400	20' eave height		490	.114		13.10	7	5.05	25.15	30.50
2410	80' to 100' wide, 10' eave height		935	.060		5.50	3.67	2.65	11.82	14.60
2420	14' eave height		750	.075		6.10	4.57	3.31	13.98	17.35
2430	16' eave height		685	.082		6.35	5	3.62	14.97	18.65
2440	20' eave height		560	.100		6.80	6.10	4.43	17.33	21.50
2460	101' to 120' wide, 10' eave height		950	.059		5.05	3.61	2.61	11.27	13.95
2470	14' eave height		770	.073		5.60	4.45	3.22	13.27	16.55
2480	16' eave height		675	.083		6	5.10	3.67	14.77	18.40
2490	20' eave height	↓	560	.100	↓	6.40	6.10	4.43	16.93	21.50
2500	Single post 2-span frame, 26 ga. colored roofing and siding									
2600	80' wide, 14' eave height	E-2	740	.076	SF Flr.	5.60	4.63	3.35	13.58	16.95
2700	16' eave height		695	.081		5.95	4.93	3.57	14.45	18.05
2800	20' eave height		625	.090		6.50	5.50	3.97	15.97	19.85
2900	24' eave height		570	.098		7.10	6	4.35	17.45	22
3000	100' wide, 14' eave height		835	.067		5.45	4.11	2.97	12.53	15.50
3100	16' eave height		795	.070		5.05	4.31	3.12	12.48	15.60
3200	20' eave height		730	.077		6.15	4.70	3.40	14.25	17.70
3300	24' eave height		670	.084		6.85	5.10	3.70	15.65	19.35
3400	120' wide, 14' eave height		870	.064		8.75	3.94	2.85	15.54	18.80
3500	16' eave height		830	.067		5.65	4.13	2.99	12.77	15.85
3600	20' eave height		765	.073		6.70	4.48	3.24	14.42	17.75
3700	24' eave height	↓	705	.079	↓	7.35	4.86	3.52	15.73	19.30
3800	Double post 3-span frame, 26 ga. colored roofing and siding									
3900	150' wide, 14' eave height	E-2	925	.061	SF Flr.	4.45	3.71	2.68	10.84	13.50
4000	16' eave height		890	.063		4.64	3.85	2.79	11.28	14.05
4100	20' eave height		820	.068		5.05	4.18	3.02	12.25	15.35
4200	24' eave height	↓	765	.073	↓	5.55	4.48	3.24	13.27	16.50