

# 05 42 Cold-Formed Metal Joist Framing

## 05 42 23 – Cold-Formed Metal Roof Joist Framing

05 42 23.70 Framing, Soffits and Canopies		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
6010	Clips to attach fascia to rafter tails, 2" x 2" x 18 ga. angle	G	1 Carp	120	.067	Ea.	.92	3.75	4.67	6.60
6020	16 ga. angle	G	"	100	.080	↓	1.16	4.50	5.66	7.95

# 05 44 Cold-Formed Metal Trusses

## 05 44 13 – Cold-Formed Metal Roof Trusses

### 05 44 13.60 Framing, Roof Trusses

0010	FRAMING, ROOF TRUSSES										
0015	Made from recycled materials										
0020	Fabrication of trusses on ground, Fink (W) or King Post, to 4:12 pitch										
0120	18 ga. x 4" chords, 16' span	G	2 Carp	12	1.333	Ea.	54.50	75		129.50	172
0130	20' span	G		11	1.455		68	82		150	197
0140	24' span	G		11	1.455		81.50	82		163.50	212
0150	28' span	G		10	1.600		95	90		185	239
0160	32' span	G		10	1.600		109	90		199	254
0250	6" chords, 28' span	G		9	1.778		120	100		220	281
0260	32' span	G		9	1.778		137	100		237	299
0270	36' span	G		8	2		154	113		267	335
0280	40' span	G		8	2		171	113		284	355
1120	5:12 to 8:12 pitch, 18 ga. x 4" chords, 16' span	G		10	1.600		62	90		152	203
1130	20' span	G		9	1.778		77.50	100		177.50	235
1140	24' span	G		9	1.778		93	100		193	251
1150	28' span	G		8	2		109	113		222	288
1160	32' span	G		8	2		124	113		237	305
1250	6" chords, 28' span	G		7	2.286		137	129		266	340
1260	32' span	G		7	2.286		156	129		285	365
1270	36' span	G		6	2.667		176	150		326	415
1280	40' span	G		6	2.667		195	150		345	440
2120	9:12 to 12:12 pitch, 18 ga. x 4" chords, 16' span	G		8	2		77.50	113		190.50	254
2130	20' span	G		7	2.286		97	129		226	299
2140	24' span	G		7	2.286		116	129		245	320
2150	28' span	G		6	2.667		136	150		286	370
2160	32' span	G		6	2.667		155	150		305	395
2250	6" chords, 28' span	G		5	3.200		171	180		351	455
2260	32' span	G		5	3.200		195	180		375	485
2270	36' span	G		4	4		220	225		445	575
2280	40' span	G		4	4		244	225		469	605
5120	Erection only of roof trusses, to 4:12 pitch, 16' span		F-6	48	.833	Ea.		44.50	41.50	86	112
5130	20' span			46	.870			46.50	43	89.50	117
5140	24' span			44	.909			48.50	45	93.50	122
5150	28' span			42	.952			51	47	98	128
5160	32' span			40	1			53.50	49.50	103	134
5170	36' span			38	1.053			56.50	52	108.50	141
5180	40' span			36	1.111			59.50	55	114.50	149
5220	5:12 to 8:12 pitch, 16' span			42	.952			51	47	98	128
5230	20' span			40	1			53.50	49.50	103	134
5240	24' span			38	1.053			56.50	52	108.50	141
5250	28' span			36	1.111			59.50	55	114.50	149
5260	32' span			34	1.176			63	58.50	121.50	158
5270	36' span			32	1.250			67	62	129	168
5280	40' span			30	1.333			71.50	66	137.50	179
5320	9:12 to 12:12 pitch, 16' span			36	1.111			59.50	55	114.50	149