

05 42 Cold-Formed Metal Joist Framing

05 42 23 – Cold-Formed Metal Roof Joist Framing

			Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O
								Labor	Equipment		
05 42 23.60 Framing, Roof Rafters											
0200	16 ga. x 6" deep	G	2 Carp	150	.107	L.F.	5.70	6		11.70	1.3
0210	8" deep	G		140	.114		6.55	6.45		13	1.0
0220	10" deep	G		130	.123		8.10	6.95		15.05	1.1
0230	12" deep	G		120	.133		8.80	7.50		16.30	2
1100	Rafters, 2" flange, material only, 18 ga. x 6" deep	G					1.84			1.84	
1110	8" deep	G					1.94			1.94	
1120	10" deep	G					2.31			2.31	1.4
1130	12" deep	G					2.66			2.66	1.2
1200	16 ga. x 6" deep	G					1.98			1.98	1.8
1210	8" deep	G				L.F.	2.43			2.43	1.7
1220	10" deep	G					2.77			2.77	1.3
1230	12" deep	G					3.13			3.13	1.1
2100	Installation only, ordinary rafter to 4:12 pitch, 18 ga. x 6" deep		2 Carp	35	.457	Ea.		25.50		25.50	38
2110	8" deep			30	.533			30		30	44
2120	10" deep			25	.640			36		36	53
2130	12" deep			20	.800			45		45	67
2200	16 ga. x 6" deep			30	.533			30		30	44
2210	8" deep			25	.640			36		36	53
2220	10" deep			20	.800			45		45	67
2230	12" deep			15	1.067			60		60	89
8100	Add to labor, ordinary rafters on steep roofs							25%			
8110	Dormers & complex roofs							50%			
8200	Hip & valley rafters to 4:12 pitch							25%			
8210	Steep roofs							50%			
8220	Dormers & complex roofs							75%			
8300	Hip & valley jack rafters to 4:12 pitch							50%			
8310	Steep roofs							75%			
8320	Dormers & complex roofs							100%			

05 42 23.70 Framing, Soffits and Canopies

0010 FRAMING, SOFFITS & CANOPIES											
0015 Made from recycled materials											
0130	Continuous ledger track @ wall, studs @ 16" OC, 18 ga. x 4" wide	G	2 Carp	535	.030	L.F.	.89	1.68		2.57	3
0140	6" wide	G		500	.032		1.31	1.80		3.11	4
0150	8" wide	G		465	.034		1.61	1.94		3.55	4
0160	10" wide	G		430	.037		2.05	2.09		4.14	5
0230	Studs @ 24" OC, 18 ga. x 4" wide	G		800	.020		.85	1.13		1.98	2
0240	6" wide	G		750	.021		1.25	1.20		2.45	3
0250	8" wide	G		700	.023		1.53	1.29		2.82	3
0260	10" wide	G		650	.025		1.95	1.39		3.34	4
1000	Horizontal soffit and canopy members, material only										
1030	1-5/8" flange studs, 18 ga. x 4" deep	G				L.F.	1.16			1.16	1
1040	6" deep	G					1.46			1.46	1
1050	8" deep	G					1.96			1.96	2
1140	2" flange joists, 18 ga. x 6" deep	G					2.10			2.10	2
1150	8" deep	G					2.22			2.22	2
1160	10" deep	G					2.64			2.64	2
4030	Installation only, 18 ga., 1-5/8" flange x 4" deep		2 Carp	130	.123	Ea.		6.95		6.95	10
4040	6" deep		"	110	.145	"		8.20		8.20	12
4050	8" deep		2 Carp	90	.178	Ea.		10		10	14
4140	2" flange, 18 ga. x 6" deep			110	.145			8.20		8.20	12
4150	8" deep			90	.178			10		10	14
4160	10" deep			80	.200			11.25		11.25	16