

# 06 05 Common Work Results for Wood, Plastics, and Composites

## 06 05 23 – Wood, Plastic, and Composite Fastenings

06 05 23.60 Timber Connectors		Daily Crew	Labor Output	Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
2300	3/16" thick, 6" x 8" joist	1 Corp	145	.055	Ea.	51	3.11		54.11	60.50
2400	6" x 10" joist		140	.057		53	3.22		56.22	63.50
2500	6" x 12" joist		135	.059		90.50	3.34		93.84	104
2700	1/4" thick, 6" x 14" joist	↓	130	.062	↓	104	3.46		107.46	119
2900	Plywood clips, extruded aluminum H clip, for 3/4" panels				Ea.	.13			.13	.14
3000	Galvanized 18 ga. back-up clip					.16			.16	.18
3200	Post framing, 16 ga. galv. for 4" x 4" base, 2 piece	1 Corp	130	.062		16.25	3.46		19.71	23
3300	Cap		130	.062		49.50	3.46		52.96	59.50
3500	Rafter anchors, 18 ga. galv., 1-1/2" wide, 5-1/4" long		145	.055		.56	3.11		3.67	5.25
3600	10-3/4" long		145	.055		2.28	3.11		5.39	7.15
3800	Shear plates, 2-5/8" diameter		120	.067		5.55	3.75		9.30	11.70
3900	4" diameter		115	.070		4.64	3.92		8.56	10.95
4000	Sill anchors, embedded in concrete or block, 25-1/2" long		115	.070		3.14	3.92		7.06	9.30
4100	Spike grids, 3" x 6"		120	.067		2.20	3.75		5.95	8
4400	Split rings, 2-1/2" diameter		120	.067		5.70	3.75		9.45	11.90
4500	4" diameter		110	.073		6.05	4.09		10.14	12.75
4550	Tie plate, 20 ga., 7" x 3-1/8"		110	.073		6.05	4.09		10.14	12.75
4560	5" x 4-1/8"		110	.073		6.05	4.09		10.14	12.75
4575	Twist straps, 18 ga., 12" x 1-1/4"		110	.073		6.05	4.09		10.14	12.75
4580	16" x 1-1/4"		110	.073		6.05	4.09		10.14	12.75
4600	Strap ties, 20 ga., 2-1/16" wide, 12-13/16" long		180	.044		1.67	2.50		4.17	5.55
4700	16 ga., 1-3/8" wide, 12" long		180	.044		1.67	2.50		4.17	5.55
4800	1-1/4" wide, 21-5/8" long		160	.050		2.44	2.82		5.26	6.85
5000	Toothed rings, 2-5/8" or 4" diameter		90	.089		2.87	5		7.87	10.60
5200	Truss plates, nailed, 20 ga., up to 32' span	↓	17	.471		20	26.50		46.50	61.50
5400	Washers, 2" x 2" x 1/8"					.59			.59	.65
5500	3" x 3" x 3/16"				↓	1.57			1.57	1.73
6000	Angles and gussets, painted									
6012	7 ga., 3-1/4" x 3-1/4" x 2-1/2" long	1 Corp	1.90	4.211	C	1,125	237		1,362	1,575
6014	3-1/4" x 3-1/4" x 5" long		1.90	4.211		3,875	237		4,112	4,600
6016	3-1/4" x 3-1/4" x 7-1/2" long		1.85	4.324		2,700	243		2,943	3,325
6018	5-3/4" x 5-3/4" x 2-1/2" long		1.85	4.324		3,175	243		3,418	3,850
6020	5-3/4" x 5-3/4" x 5" long		1.85	4.324		3,850	243		4,093	4,600
6022	5-3/4" x 5-3/4" x 7-1/2" long		1.80	4.444		9,375	250		9,625	10,700
6024	3 ga., 4-1/4" x 4-1/4" x 3" long		1.85	4.324		3,550	243		3,793	4,250
6026	4-1/4" x 4-1/4" x 6" long		1.85	4.324		7,050	243		7,293	8,100
6028	4-1/4" x 4-1/4" x 9" long		1.80	4.444		8,575	250		8,825	9,800
6030	7-1/4" x 7-1/4" x 3" long		1.80	4.444		6,125	250		6,375	7,125
6032	7-1/4" x 7-1/4" x 6" long		1.80	4.444		8,275	250		8,525	9,475
6034	7-1/4" x 7-1/4" x 9" long	↓	1.75	4.571	↓	17,200	257		17,457	19,300
6036	Gussets									
6038	7 ga., 8-1/8" x 8-1/8" x 2-3/4" long	1 Corp	1.80	4.444	C	8,175	250		8,425	9,350
6040	3 ga., 9-3/4" x 9-3/4" x 3-1/4" long	"	1.80	4.444	"	8,450	250		8,700	9,675
6101	Beam hangers, polymer painted									
6102	Bolted, 3 ga. (W x H x L)									
6104	3-1/4" x 9" x 12" top flange	1 Corp	1	8	C	13,400	450		13,850	15,500
6106	5-1/4" x 9" x 12" top flange		1	8		14,000	450		14,450	16,100
6108	5-1/4" x 11" x 11-3/4" top flange		1	8		16,100	450		16,550	18,400
6110	6-7/8" x 9" x 12" top flange		1	8		26,100	450		26,550	29,400
6112	6-7/8" x 11" x 13-1/2" top flange		1	8		21,100	450		21,550	23,900
6114	8-7/8" x 11" x 15-1/2" top flange	↓	1	8	↓	25,900	450		26,350	29,200
6116	Nailed, 3 ga. (W x H x L)									
6118	3-1/4" x 10-1/2" x 10" top flange	1 Corp	1.80	4.444	C	21,100	250		21,350	23,600