

DESIGN FEATURES

Coiled strapping consists of continuous coils which are designed to be cut to length on the job as required. No need to order 10", 18" or 24" straps, etc. Staggered hole pattern reduces wood splitting. Used to secure or wrap existing buildings for seismic upgrade, to tie water heaters to floors and walls and for utility purposes such as hanging pipes from rafters, studs or joists, boxed in for easier usage and storage.

MATERIAL

20 ga., 18 ga. and 16 ga. galvanized steel

NOTES

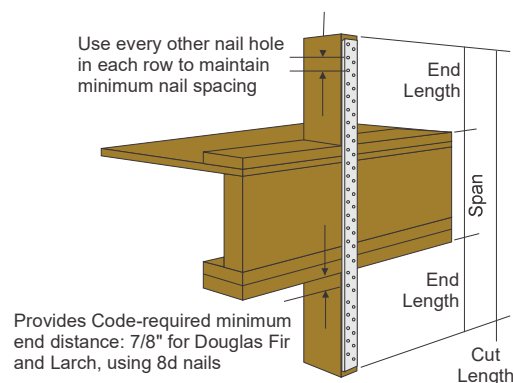
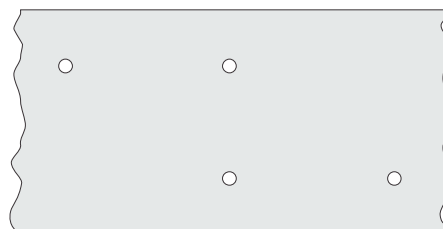
1. Base metal thickness are 22 gage (0.030 in), 20 gage (0.048 in.), and 16 gage (0.60 in.).

2. Nails are 8d and 10d by 1-1/2 inch joist hanger nails. Allowable tension loads are based on conditions with an equal number of nails on either side of the connection. In cases where this condition is not met, allowable tension loads must be based on the side of the connection having the fewest nails.

3. Allowable tension loads include load duration factor of 1.6. No further increases in allowable loads are permitted.

4. Allowable tension loads are based on Southern Pine (SYP) with a specific gravity on 0.55, Douglas Fir-Larch (DFL) with specific gravity 0.50, and Spruce-Pine-Fir (SPF) or Hem-Fir (HF) with specific gravity of 0.42.

5. Tabulated loads are for ASTM A653 Steel with $F_y = 33$ ksi and $F_U = 45$ ksi.



ITEM ID	STEEL' GAGE NO.	TOTAL LENGTH	WIDTH	END LENGTH	CUT TO LENGTH	TOTAL FASTENERS	ALLOWABLE TENSION LOADS ^{3,4,5} (LBF)		
							SYP	DFL	SPF/HF
CS150	16	150'	1-1/4"	14"	CLEAR SPAN + 28"	13-8d x 1-1/2	1336	1336	1336
				11"	CLEAR SPAN + 22"	12-8d x 1-1/2	1336	1336	1336
CS250	20	250'	1-1/4"	7-1/2"	CLEAR SPAN + 15"	7-8d x 1-1/2	801	801	801
				7"	CLEAR SPAN + 14"	7-8d x 1-1/2	801	801	801