

The H16-2 series has a presloped seat of 5:12 for double trusses.

The H connector series provides wind and seismic ties for trusses and rafters.

The presloped 5:12 seat of the H16 provides for a tight fit and reduced deflection. The strap length provides for various truss height up to a maximum of 13 1/2" (H16 series). Minimum heel height for H16 series is 4".

The HGA10 attaches to gable trusses and provides good lateral wind resistance. The HS24 attaches the bottom chord of a truss or rafter at pitches from 0:12 to 4:12 to double 2x4 top plates. Double slant nailing allows for higher lateral resistance.

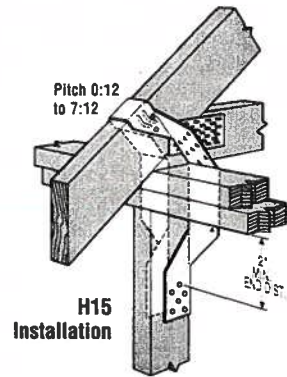
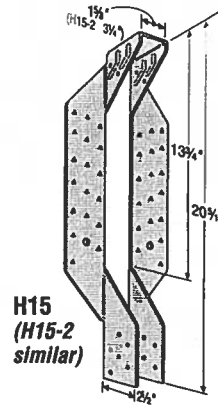
MATERIAL: See table

FINISH: Galvanized. See Corrosion Resistance page 6-7.

INSTALLATION: • Use all specified fasteners. See General Notes.

- The HGA10KT: screws are provided.
- HS24 requires slant nailing only when bottom chord of truss or rafter has no slope.
- Hurricane Ties do not replace solid blocking.

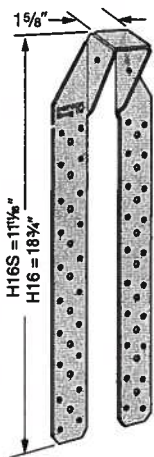
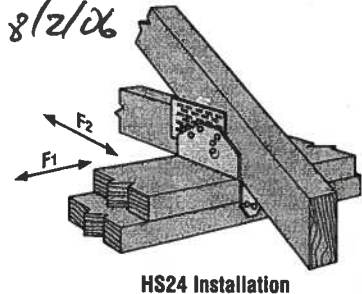
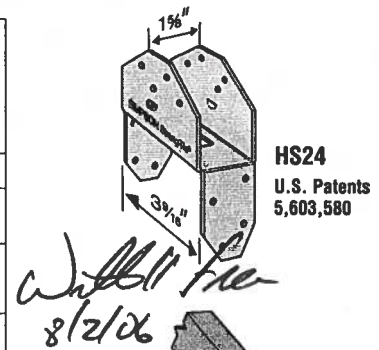
CODES: See page 12 for Code Listing Key Chart.



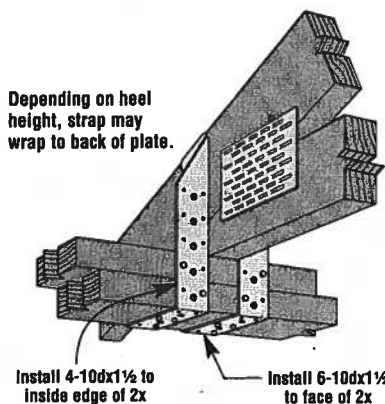
Model No.	Ga	Fasteners			DF/SP Allowable Loads ¹				SPF/HF Allowable Loads ¹				Code Ref.
		To Rafters/Truss	To Plates	To Studs	Uplift		Lateral (133/160)		Uplift		Lateral (133/160)		
					(133)	(160)	F ₁	F ₂	(133)	(160)	F ₁	F ₂	
HGA10KT	14	4-SDS 1/4"x1 1/2"	4-SDS 1/4"x3"	—	695	695	1165	940	595	595	870	815	125
HS24	18	8-8dx1 1/2" & 2-8d slant	8-8d	—	605 ³	605 ³	645 ³	1025 ³	520	520	555	880	9, 62, 121
H15	16	4-10dx1 1/2"	4-10dx1 1/2"	12-10dx1 1/2"	1300	1300	480	—	1120	1120	410	—	6, 121
H15-2	16	4-10dx1 1/2"	4-10dx1 1/2"	12-10dx1 1/2"	1300	1300	480	—	1120	1120	410	—	
H16	18	2-10dx1 1/2"	10-10dx1 1/2"	—	1470	1470	—	—	1265	1265	—	—	125
H16S	18	2-10dx1 1/2"	10-10dx1 1/2"	—	1470	1470	—	—	1265	1265	—	—	
H16-2	18	2-10dx1 1/2"	10-10dx1 1/2"	—	1470	1470	—	—	1265	1265	—	—	
H16-2S	18	2-10dx1 1/2"	10-10dx1 1/2"	—	1470	1470	—	—	1265	1265	—	—	

1. Loads have been increased for earthquake or wind loading with no further increase allowed; reduce where other loads govern.
2. When cross-grain bending or cross-grain tension cannot be avoided, mechanical reinforcement to resist such forces should be considered.
3. HS24 allowable loads without slant nailing are 625 lbs (uplift), 590 lbs (F₁), 640 lbs (F₂).

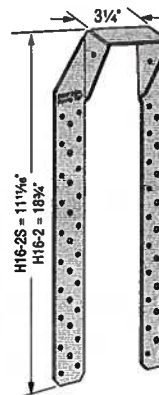
4. For H16-2S, S = short.
5. NAILS: 10dx1 1/2" = 0.148" dia. x 1 1/2" long, 8d = 0.131" dia. x 2 1/2" long, 8dx1 1/2" = 0.131" dia. x 1 1/2" long. See page 16-17 for other nail sizes and information.



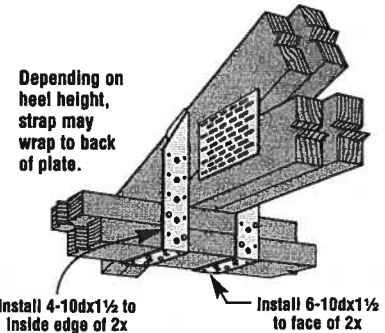
H16 and H16S
Presloped at 5:12. Pitch of 3:12 to 7:12 is acceptable



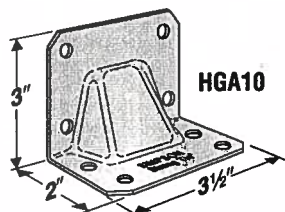
H16 Installation



H16-2 and H16-2S
Presloped at 5:12. Pitch of 3:12 to 7:12 is acceptable

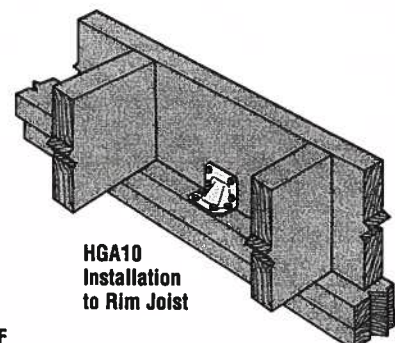
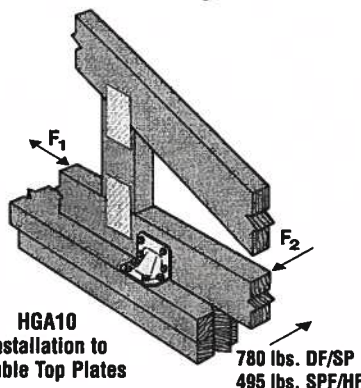


H16-2 Installation



HGA10

HGA10 Installation to Double Top Plates



HGA10 Installation to Rim Joist