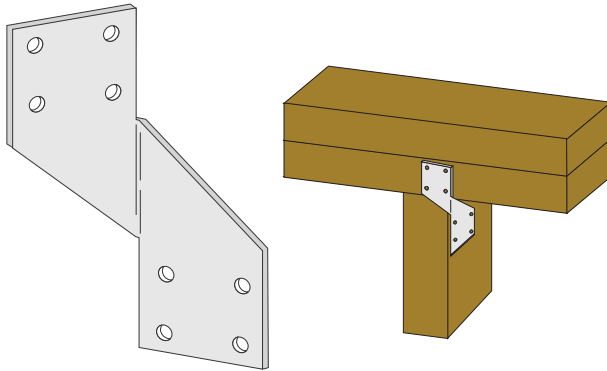


RT, HT

RT1



DESIGN FEATURES

Eliminate expensive, time consuming rafter notching. Provide wind and seismic ties for trusses and rafters. Fulfill specifications for resistance to lateral and uplift conditions, also for general purpose tie use, strongback or attachments where one member crosses another.

RT1 - rafter to single plate

RT2A - universal rafter to double, plate/top plates to stud/stud to sill plate. Ergonomic design improves speeds up and ease of installation.

RT2LR - rafter to double, plate/top plates to stud/stud to sill plate

RT9 - rafter to stud (alignment required)

RT15 and RT16 - rafter to double plate for high wind

HT8 and HT12 - the largest of all hurricane ties, made from 18 ga. galvanized steel for high load capacity, and used to tie joists, studs, trusses, plates and all other wood members.

MATERIAL

12 ga. galvanized steel with a 12ga. galvanized stand-off plate Available in G-185 Triple Zinc or Hot-Dip Galvanized. Call for availability.

CODES

FL Approval #8283, ICC ESR-1347

NOTES

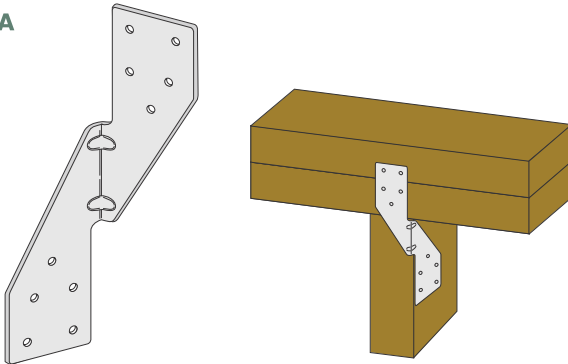
1. Nails are 8d or 10d common wire nails or 1-1/2 inch joist hanger nails.

2. Allowable loads are for hangers nailed into wood or structural composite lumber having an effective specific gravity of 0.50 (such as Douglas-fir-Larch) or greater.

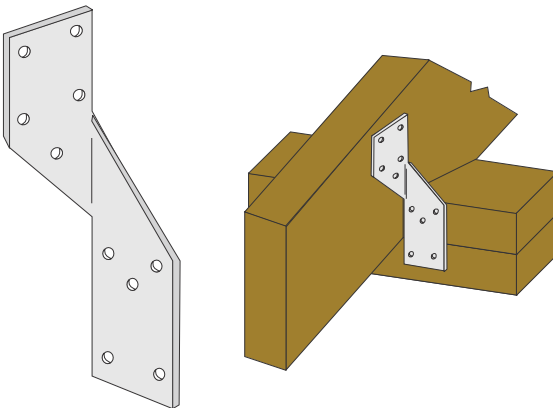
3. Allowable loads are for hangers nailed into wood or structural composite lumber having an effective specific gravity of 0.55 (such as Southern Pine) or greater.

4. Allowable uplift loads have been adjusted by a load duration factor CD, of 1.6 (160%), corresponding to the typical duration of wind and earthquake loads. No further increases in allowable loads are permitted.

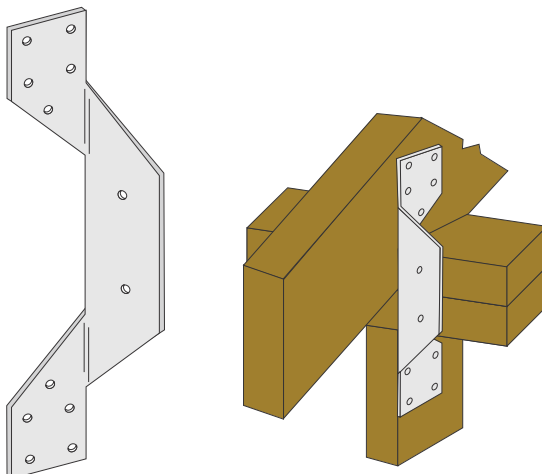
RT2A



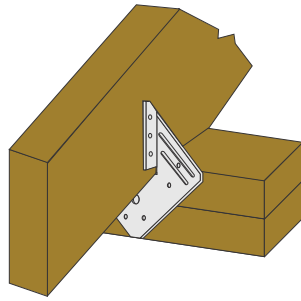
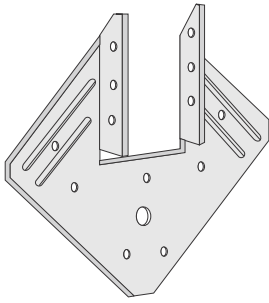
RT2LR



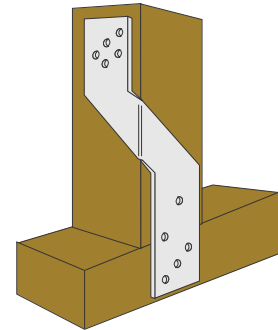
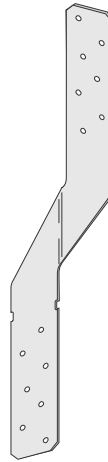
RT9



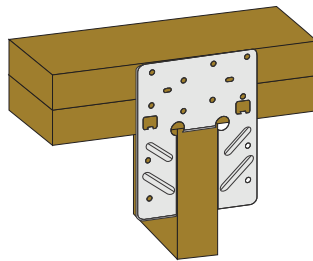
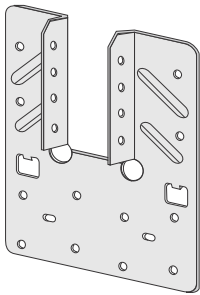
RT15



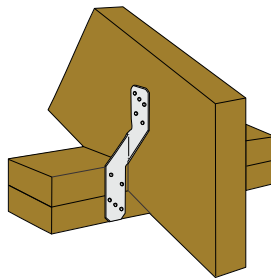
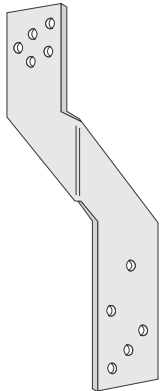
HT12



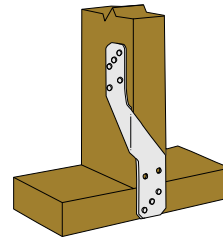
RT16



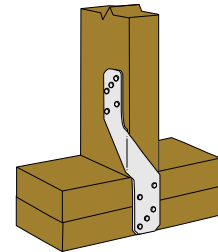
HT8



HT8 - Rafter to double plate



HT8 - Stud to sill plate



HT8 - Stud to double plate

ITEM ID	CONNECTION ACHIEVED	STEEL GAGE	H	NAIL SCHEDULE ¹			Allowable Uplift Loads ⁴ (lbf)	
				TO RAFTERS	TO PLATES	TO STUDS	DFL ²	SYP ³
RT1	Stud to double plate	18	4-3/8"	-	4-10d	4-10d	-	291
RT2L RT2R	Rafter to double plate	18	5-3/8"	5-8d	5-8d	-	221	221
RT2A	Rafter to double plate	18	6"	5-10d	5-10d	-	413	413
	Stud to double plate			-	5-10d	5-10d	650	650
RT9	Rafter to stud (alignment required)	18	9-7/16"	5-8d	2-8d	5-8d	-	299
RT15	Stud to double plate for high wind	18	5-1/4"	-	4-10d	4-10d	419	419
RT16	Stud to double plate for high wind	18	6-1/4"	-	8-10d	8-10d	1369	1369
HT8	Stud to double plate for high wind	18	8"	-	5-10d	5-10d	717	717
	Stud to single plate	18	8"	-	3-10d	3-10d	342	342
HT12	Stud to double plate	18	12"	-	7-10d	7-10d	873	873