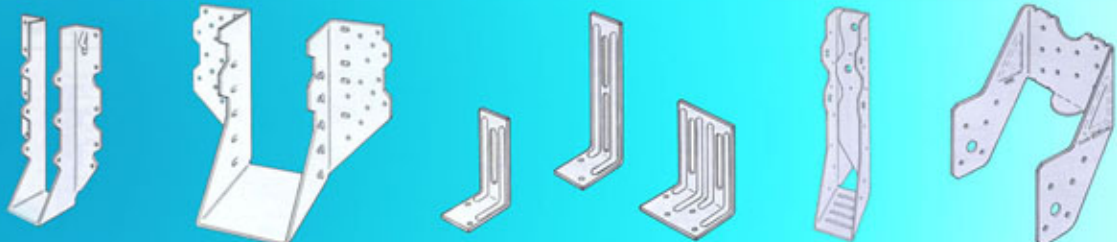




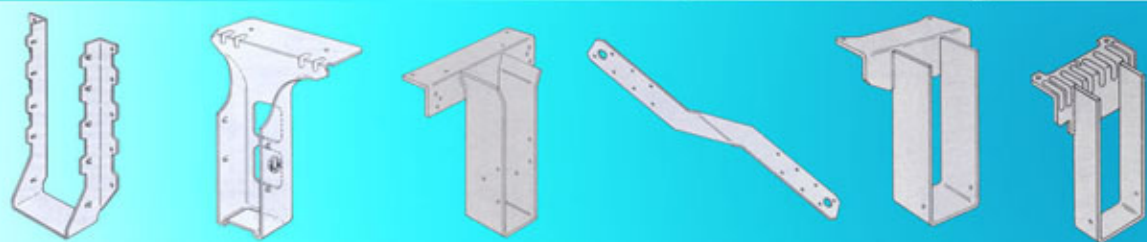
ZAI INDUSTRIAL

STRUCTURAL CONNECTORS CATALOG

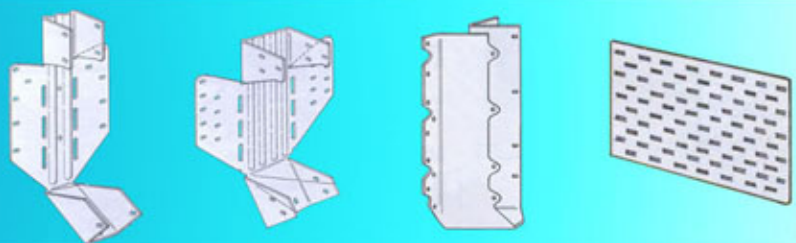


Truss Girder's
Multi Truss
Hip/Jack
Adjustable

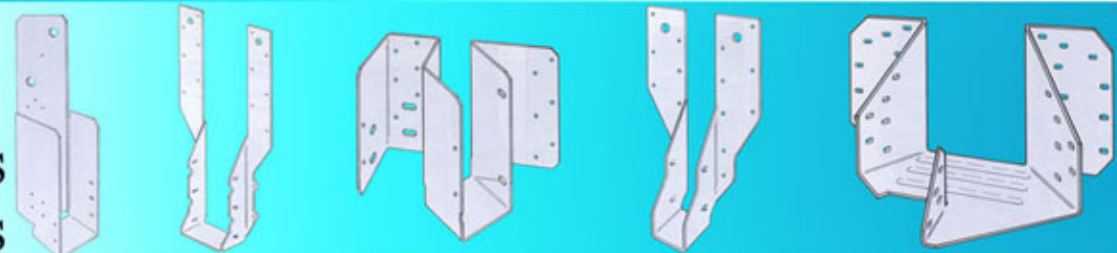
Double Shear
U Hangers
Skewed
Light Sloped



Plated Truss
Seismic Ties
Bearing Enhancers
Framing Anchors



Variable Patch
Hip Ridge
Hip Corner Plate
Slope/Skew, More



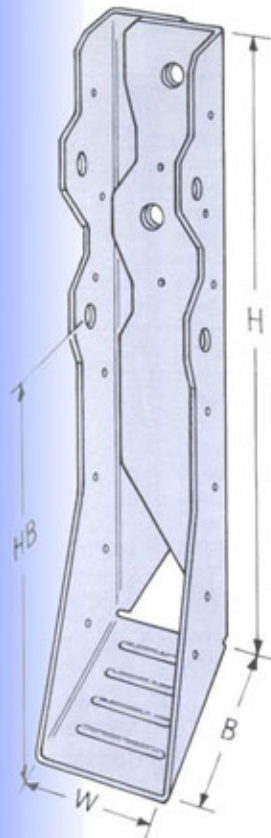
Also available in Zinc, Hot-Dip Galvanized and 316 Stainless
Nails And Fasteners are also available
Please Call for more information.

ONE STOP SUPPLY SOURCE

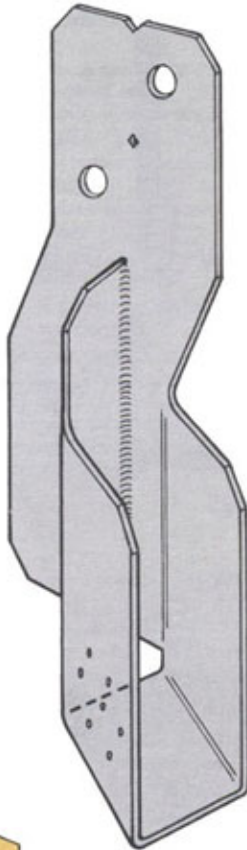
4905 Telegraph Road Los Angeles, CA 90022, Ph 323.262.0259 Fx 323.262.6050



THG TRUSS GIRDER HANGERS



THG2A



MATERIAL: THG2A—12 gauge; THG3A, THG4A—10 gauge

FINISH: Galvanized; sloped and skewed models—Simpson gray paint

INSTALLATION: Use all specified fasteners. See General Notes.

- All multiple members must be fastened together to act as a single unit.
- The minimum vertical carrying member sizes are 2x6 for THG2A and THG3A; 2x8 for THG4A.
- Use a maximum 2x8 bottom chord in the carrying member to allow for the minimum bolt end distance.
- Attach the THG to the center of the vertical carrying member. Use the two face nail holes for temporary placement while boring the bolt holes. Face nails are not required.
- A minimum of four 10d nails must be used into the carried member. Additional nails will increase uplift capacity by 160 lbs per nail for Doug Fir-Larch and Southern Pine; 139 lbs for Spruce-Pine-Fir, 7 nails maximum for sloped or skewed, not to exceed the table maximum load. A filler block must be used for this application; see illustration.
- Optional: for added uplift capacity, bolts may be used in the carried member in addition to four 10d nails except sloped or skewed option, (see load tables, Uplift Bolts). Use a filler block to achieve the table uplift loads (see illustration for minimum size). The minimum bolt end distance in the direction of the load is $2\frac{3}{4}$ " for THG2A and 3A; 5" for the THG4A.

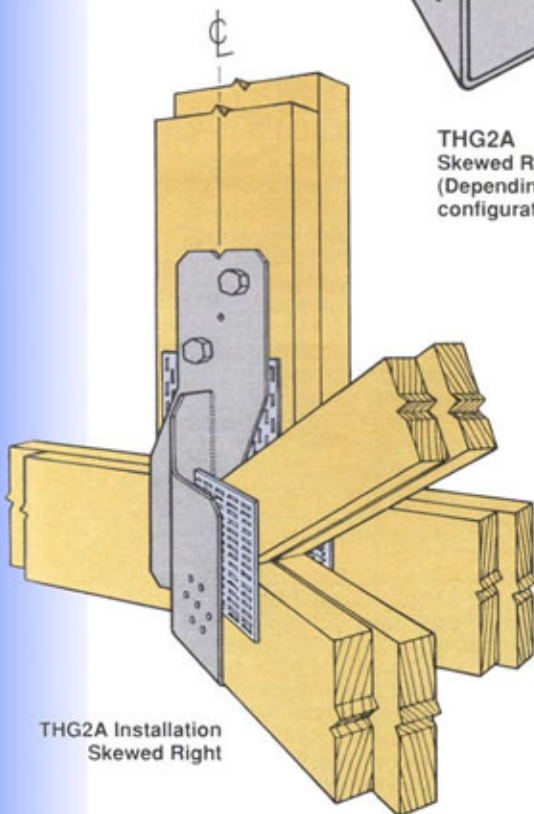
OPTIONS: **Slope and/or skew:** Available sloped down to 30° and/or skewed left or right to 67½°. To order, specify degree of slope and/or skew left or right.

Example: To order a THG3A sloped down 25° and skewed right 60°, order a THG3AXD25 R60. Loads are 100% of table loads for skews only; for sloped, and sloped and skewed hangers, use 90% of table loads. Consult your Simpson representative for other widths.

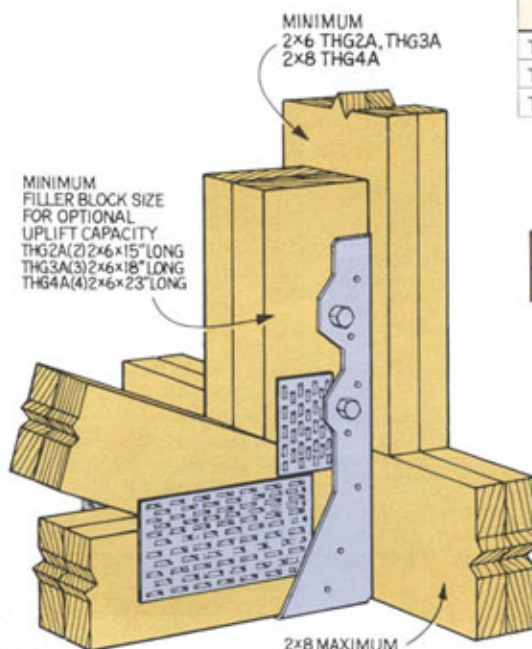
Alternate width option: See table for sizes available.
Example: To order a THG2A for a 4 ply carried member, order a THG2AX W = 6⅞".

CODE NUMBERS: BOCA, ICBO, SBCCI No. NER-422. Dade County, FL. No. 93-0828.8. Table loads are based on the 1991 NDS and may differ from code reports due to revision lag time.

THG2A Skewed Right, Sloped Down (Depending on skew, configuration may vary)



THG2A Installation Skewed Right



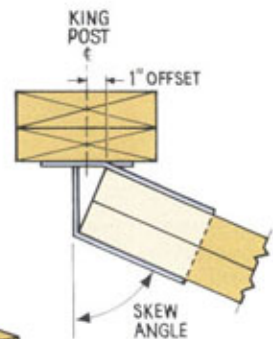
Typical THG2A Installation (THG3A and THG4A Similar)

ALTERNATE WIDTH TABLE

MODEL NO.	ALTERNATE WIDTHS ³		
	2 PLY 3⅞"	3 PLY 5⅞"	4 PLY 6⅞"
THG2A	STD	✓	✓
THG3A	✓	STD	✓
THG4A	—	✓	STD

MINIMUM FILLER BLOCK SIZE FOR OPTIONAL UPLIFT CAPACITY
 THG2A(2) 2x6x15" LONG
 THG3A(3) 2x6x18" LONG
 THG4A(4) 2x6x23" LONG

MINIMUM 2x6 THG2A, THG3A
 2x8 THG4A



Top View of THG Skewed Right