

# THGAR/L 45° SKEWED TRUSS GIRDER HANGER



Plated Truss Connectors

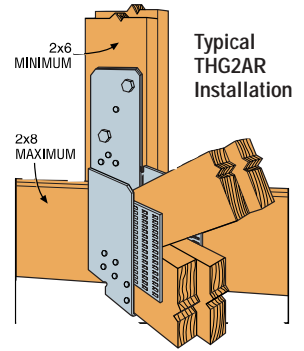
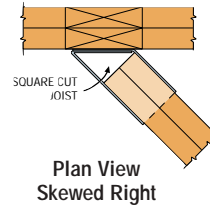
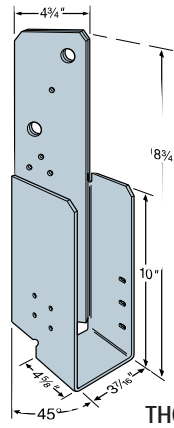
**MATERIAL:** 10 gauge  
**FINISH:** Galvanized.

- INSTALLATION:**
- Use all specified fasteners. See General Notes.
  - Fasten all multiple members together to act as a single unit.
  - The minimum vertical carrying member size is 2x6.
  - Use a maximum 2x8 bottom chord in the carrying member to allow for the minimum bolt end distance. Take 0.62 of the table load for a 2x10 bottom chord.
  - Attach the THG2AR/L to the center of the vertical carrying member. Face nails are required.
  - The carried member may be square cut.

**OPTIONS:** These hangers cannot be modified.

**TO ORDER:** Specify THG2AL for left skewed hip truss, THG2AR for right skewed hip truss.

**CODES:** See page 8 for Code Listing Key Chart.



| Model No. | Fasteners       |       |                | Avg Ult | Length of Bolt In Carrying Member | Doug Fir-Larch/Southern Pine Allowable Loads |                           |             |            |            | Spruce-Pine-Fir Allowable Loads |                           |                           |             |            | Code Ref. |            |            |
|-----------|-----------------|-------|----------------|---------|-----------------------------------|--|---------------------------|-------------|------------|------------|---------------------------------|---------------------------|---------------------------|-------------|------------|-----------|------------|------------|
|           | Carrying Member |       | Carried Member |         |                                   | Uplift <sup>1</sup> (133)                    | Uplift <sup>1</sup> (160) | Floor (100) | Snow (115) | Roof (125) | Wind (133)                      | Uplift <sup>1</sup> (133) | Uplift <sup>1</sup> (160) | Floor (100) | Snow (115) |           | Roof (125) | Wind (133) |
|           | Bolts           | Nails |                |         |                                   |  |                           |             |            |            |                                 |                           |                           |             |            |           |            |            |
| THG2AR/L  | 2-3/4 MB        | 4-10d | 9-10d          | 25833   | 1 1/2                             | 1525   | 1830                      | 1385        | 1590       | 1730       | 1845                            | 1330                      | 1600                      | 1170        | 1345       | 1465      | 1560       | 6, 39      |
|           |                 |       |                |         | 3                                 |  |                           | 2785        | 3200       | 3480       | 3710                            |                           |                           | 2345        | 2695       | 2930      | 3125       |            |
|           |                 |       |                |         | 4 1/2                             |  |                           | 3030        | 3485       | 3790       | 4040                            |                           |                           | 2800        | 3225       | 3505      | 3735       |            |
|           |                 |       |                |         | 6                                 |  |                           | 3030        | 3485       | 3790       | 4040                            |                           |                           | 2800        | 3225       | 3505      | 3735       |            |

1. Uplift loads have been increased 33% and 60% for earthquake or wind loading with no further increase allowed; reduce where other loads govern.