

Designed for 4x2 floor trusses and 4x beams, the new THAR/L422 has a standard skew of 45 degrees. **Straps must be bent for top flange installation.** PAN nailing helps eliminate splitting of 4x2 truss bottom chords.

MATERIAL: See table.

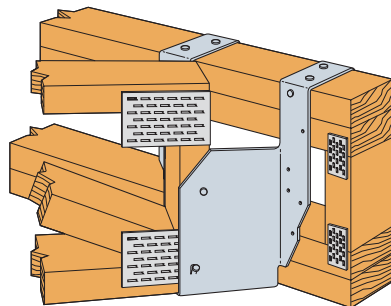
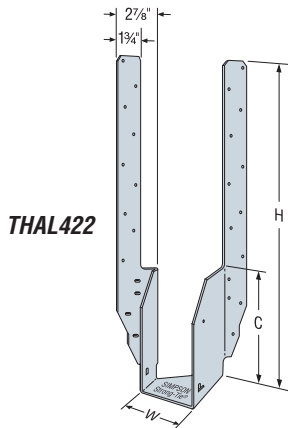
FINISH: Galvanized.

INSTALLATION: • Use all specified fasteners.

See General Notes.

- Install 10dx1½" nails into carried member PAN nail holes and 10d common nail into round joist nail hole. Use 10d common nails into carrying member.
- **Straps must be field-formed over the header a minimum of 2½".**

CODES: See page 10 for Code Listing Key Chart.



Typical THAL422 installed on 4x2 wood truss.

Minimum Carried Member	Model No.	Ga	Dimensions			Fasteners				Down Avg Ult	Doug-Fir-Larch/Southern Pine Allowable Loads ¹					Spruce-Pine-Fir Allowable Loads ¹				Code Ref.	
			W	H	C	Carrying Member		Carried Member			Uplift ² (133 & 160)	Floor (100)	Snow (115)	Roof (125)	Wind (133)	Uplift ² (133 & 160)	Floor (100)	Snow (115)	Roof (125)		Wind (133)
						Top	Face	Straight	Slant												
Factory Skew 45° Minimum Nailing																				47, 132	
4x Truss	THAR/L422	16	3%	22½%	8	4-10d	2-10d	1-10d	2-10dx1½	3887	—	1090	1090	1090	1090	—	915	915	915		915
Factory Skew 45° Maximum Nailing																					
4x Truss	THAR/L422	16	3%	22½%	8	4-10d	12-10d	1-10d	2-10dx1½	6337	310	1675	1675	1675	1675	260	1405	1405	1405	1405	

1. For nailing conditions with 4-10d top, and 2-10d face nails, when the hanger height is between 9" and 12", the allowable download is 1440 lbs for DFL and 1210 lbs for SPF. No further increase is allowed.

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

3. Wind (133) is a download rating.