

A single-piece connector designed to carry multiple truss members off girder trusses with 2x4 or 2x6 bottom chords.

MATERIAL: 16 gauge. **FINISH:** Galvanized.

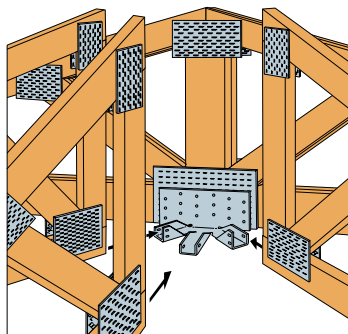
INSTALLATION: • Use all specified fasteners. See General Notes.

- The total load must be symmetrically distributed about the centerline to avoid eccentric loading of the connector.
- Fill round holes for girder trusses with 2x4 bottom chords.
- Fill round and triangle holes for girder trusses with 2x6 bottom chords.

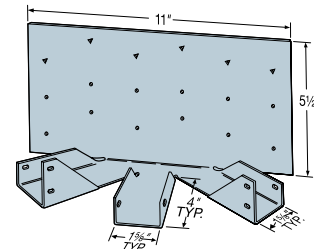
CODES: See page 10 for Code Listing Key Chart.

Truss chord cross-grain tension may limit allowable loads.

Refer to Technical Bulletins T-ANSITPISPF, T-ANSITPISP and T-ANSITPIDF for allowable loads that consider ANSI/TPI 1-2002 wood member design criteria.



Typical LTHMA Installation



LTHMA

Model No.	Header	Fasteners			Avg Ult	Doug-Fir-Larch/So. Pine Allowable Loads												Code Ref.
		Header	Hips (total)	Jack		Uplift (133 & 160)			Floor (100)			Snow (115)			Roof (125/133/160)			
						Hip	Jack	Total	Hip	Jack	Total	Hip	Jack	Total	Hip	Jack	Total	
LTHMA	1 ply 2x4	12-10dx1½	6-10dx1½	2-10dx1½	9545	55	20	130	485	110	1080	540	125	1205	540	125	1205	6, 121
	2 ply 2x4	12-10d	6-10dx1½	2-10dx1½	10063	55	20	130	600	130	1330	675	150	1500	675	150	1500	
	1 ply 2x6	18-10dx1½	6-10dx1½	2-10dx1½	7960	55	20	130	635	140	1410	635	140	1410	635	140	1410	
	2ply 2x6	18-10d	6-10dx1½	2-10dx1½	12342	85	25	195	900	200	2000	1035	230	2300	1050	240	2340	

Model No.	Header	Fasteners			Avg Ult	Spruce-Pine-Fir Allowable Loads												Code Ref.
		Header	Hips (total)	Jack		Uplift (133 & 160)			Floor (100)			Snow (115)			Roof (125/133/160)			
						Hip	Jack	Total	Hip	Jack	Total	Hip	Jack	Total	Hip	Jack	Total	
LTHMA	1 ply 2x4	12-10dx1½	6-10dx1½	2-10dx1½	—	50	10	110	440	55	935	485	65	1035	485	65	1035	6, 121
	2 ply 2x4	12-10d	6-10dx1½	2-10dx1½	—	50	10	110	540	70	1150	570	75	1215	570	75	1215	
	1 ply 2x6	18-10dx1½	6-10dx1½	2-10dx1½	—	50	10	110	570	75	1215	570	75	1215	570	75	1215	
	2 ply 2x6	18-10d	6-10dx1½	2-10dx1½	13503	85	15	185	815	100	1730	930	125	1985	940	120	2000	

1. Allowable loads have been increased 33% and 60% for earthquake or wind loading with no further increase allowed; reduce where other loads govern.
2. Hip loads are for each hip.

3. Other hip/jack load distributions are allowed if the sum of all three carried members does not exceed the total load and the hip members are equally loaded.

4. Load distribution is 45% for each hip and 10% for jack.
5. Wind (133) is a download rating.