



This product is preferable to similar connectors because of a) easier installation, b) higher loads, c) lower installed cost, or a combination of these features.

This series attach joists or rafters to headers, sloped up or down, and skewed left or right, up to 45°.

MATERIAL: See table.

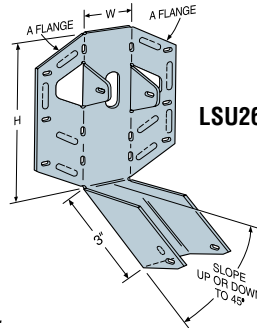
FINISH: Galvanized. Some products available in Z-MAX; see Corrosion-Resistance, page 5.

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

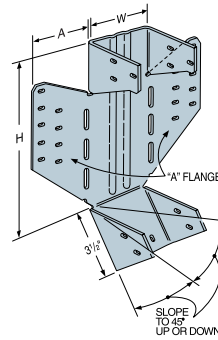
- Attach the sloped joist at both ends so that the horizontal force developed by the slope is fully supported by the supporting members.

CODES: See page 10 for Code Listing Key Chart.

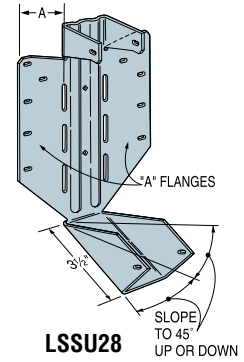
Available with additional corrosion protection. Check with factory.



LSU26



LSSU410
(LSSU210-2 similar)



LSSU28

Joist Width	Model No.	Ga	Dimensions			Fasteners		Down Avg Uit	DF/SP Species Header Allowable Loads					SPF Species Header Allowable Loads				Code Ref.
			W	H	A	Face	Joist		Uplift ² (133)	Uplift ² (160)	Floor (100)	Roof		Uplift ² (133)	Floor (100)	Roof		
												Snow (115)	Const (125)			Snow (115)	Const (125)	
Sloped Only Hangers																		
1½	LSU26	18	1¼	4⅞	1½	6-10d	5-10dx1½	3084	485	535	665	765	800	415	575	660	690	1, 84, 140, 121
1½	LSSU28	18	1¼	7⅞	1½	10-10d	5-10dx1½	5800	485	535	1110	1275	1390	415	960	1105	1200	6, 86, 140, 121
1½	LSSU210	18	1¼	8½	1⅝	10-10d	7-10dx1½	5800	730	875	1110	1275	1390	625	960	1105	1200	140, 121
2½	LSSUH310	16	2⅞	8½	3⅞	18-16d	12-10dx1½	10179	1150	1150	2295	2295	2295	990	1930	1930	1930	160
3	LSSU210-2	16	3⅞	8½	2⅞	18-16d	12-10dx1½	10305	1150	1150	2430	2795	3035	990	2160	2485	2700	4, 37, 87, 121
3½	LSSU410	16	3⅞	8½	2⅝	18-16d	12-10dx1½	10305	1150	1150	2430	2795	3035	990	2160	2485	2700	121
Skewed Hangers or Sloped and Skewed																		
1½	LSU26	18	1¼	4⅞	1½	6-10d	5-10dx1½	3084	485	535	665	765	800	415	575	660	690	1, 84
1½	LSSU28	18	1¼	7⅞	1½	9-10d	5-10dx1½	3197	450	450	885	885	885	415	765	765	765	6, 86, 140
1½	LSSU210	18	1¼	8½	1⅝	9-10d	7-10dx1½	4235	730	785	995	1145	1205	625	860	995	1050	140, 121
2½	LSSUH310	16	2⅞	8½	3⅞	14-16d	12-10dx1½	6823	1150	1150	1600	1600	1600	990	1385	1385	1385	160
3	LSSU210-2	16	3⅞	8½	2⅞	14-16d	12-10dx1½	5742	1150	1150	1625	1625	1625	990	1365	1365	1365	4, 37, 87
3½	LSSU410	16	3⅞	2⅝														

1. Roof loads are 125% of floor loads unless limited by other criteria.
2. Uplift loads include a 33% and 60% increase for earthquake or wind loading; no further increase is allowed; reduce when other loads govern.

3. 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.

LSSU INSTALLATION SEQUENCE

