

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

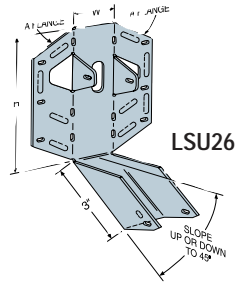
**MATERIAL:** See table.

**FINISH:** Galvanized

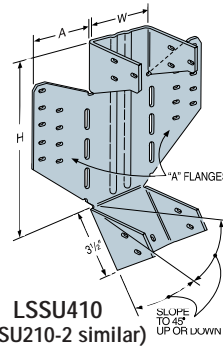
**INSTALLATION:** • Use all specified fasteners.  
See General Notes.

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

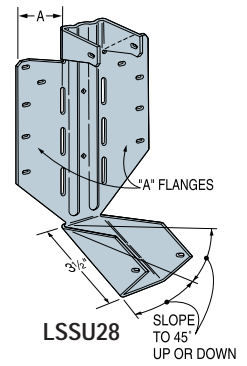
**CODES:** See page 8 for Code Listing Key Chart.



Canada Patent 1,168,827



LSSU410  
(LSSU210-2 similar)



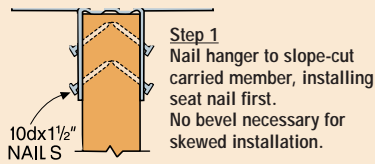
LSSU28

Joist Width	Model No.	Ga	Dimensions			Fasteners		Allowable Loads								Code Ref.	
			W	H	A	Face	Joist	DF/SP Species Header				SPF Species Header					
								Uplift <sup>2</sup> (133)	Uplift <sup>2</sup> (160)	Floor (100)	Roof		Uplift <sup>2</sup> (133)	Floor (100)	Roof		
									Snow (115)	Const (125)			Snow (115)	Const (125)			
<b>Sloped Only Hangers</b>																	
1½	LSU26	18	1⅞	4⅞	1½	6-10d	5-10dx1½	485	535	665	765	800	415	575	660	690	1, 36, 84
1½	LSSU28	18	1⅞	7⅞	1½	10-10d	5-10dx1½	485	535	1110	1275	1390	415	960	1105	1200	6, 39, 86
1½	LSSU210	18	1⅞	8½	1⅞	10-10d	7-10dx1½	730	875	1110	1275	1390	625	960	1105	1200	160
2½	LSSUH310	16	2⅞	8½	3⅞	18-16d	12-10dx1½	1150	1150	2295	2295	2295	990	1930	1930	1930	160
3	LSSU210-2	16	3⅞	8½	2⅞	18-16d	12-10dx1½	1150	1150	2430	2795	3035	990	2160	2485	2700	4, 38, 87
3½	LSSU410	16	3⅞	8½	2⅞	18-16d	12-10dx1½	1150	1150	2430	2795	3035	990	2160	2485	2700	4, 38, 87
<b>Skewed Hangers or Sloped and Skewed</b>																	
1½	LSU26	18	1⅞	4⅞	1½	6-10d	5-10dx1½	485	535	665	765	800	415	575	660	690	1, 36, 84
1½	LSSU28	18	1⅞	7⅞	1½	9-10d	5-10dx1½	450	450	885	885	885	415	765	765	765	6, 39, 86
1½	LSSU210	18	1⅞	8½	1⅞	9-10d	7-10dx1½	730	785	995	1145	1205	625	860	995	1050	160
2½	LSSUH310	16	2⅞	8½	3⅞	14-16d	12-10dx1½	1150	1150	1600	1600	1600	990	1385	1385	1385	160
3	LSSU210-2	16	3⅞	8½	2⅞	14-16d	12-10dx1½	1150	1150	1625	1625	1625	990	1365	1365	1365	4, 38, 87
3½	LSSU410	16	3⅞	2⅞													

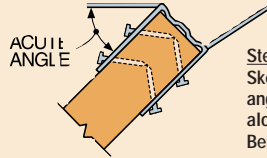
1. Roof loads are 125% of floor loads unless limited by other criteria.

2. Uplift loads include a 33% and 60% increase for earthquake or wind loading; no further increase is allowed; reduce when other loads govern.

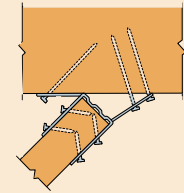
## LSSU INSTALLATION SEQUENCE



**Step 1**  
Nail hanger to slope-cut carried member, installing seat nail first. No bevel necessary for skewed installation.



**Step 2**  
Skew flange to form acute angle. Bend other flange back along centerline of slots. Bend one time only.



**Step 3**  
Attach hanger to the carrying member, acute angle side first. Install nails at an angle.