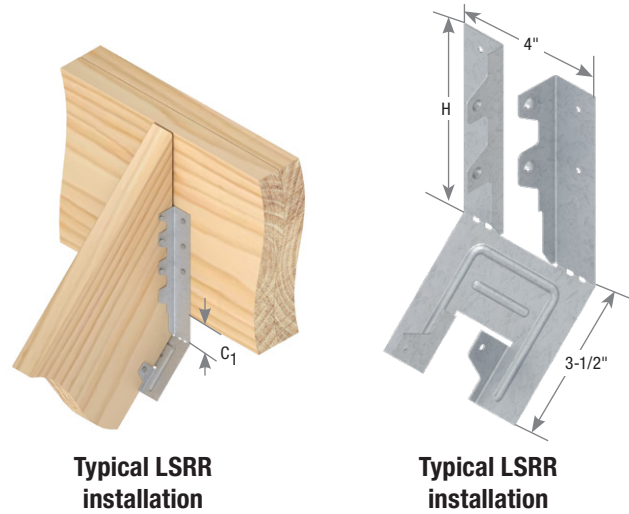


The LSRR is a sloped hanger that can be adjusted in the field for solid sawn rafters. This innovative hanger allows the carried member to be installed flush with the bottom of supporting member or with the bottom of carried member extended below the supporting member. This hanger installs with fewer nails when compared to similar connectors. The LSRR may be installed after the rafters are in place allowing flexible installation sequencing and retrofit options. Slopes up or down to 45°.

**Materials:** 18 gauge  
**Finish:** G-185 galvanizing  
**Codes:** ESR-3446, FL17243, LABC

**Installation:**

- Place solid sawn rafter in the installation position.
- Slide the LSRR into position from below and install 10d nails into header.
- Bend bottom flange to match rafter and drive 10d x 1-1/2" nails squarely into rafter.
- Install 10d common slant nails at a 30° angle, allowing them to penetrate supporting member.



Typical LSRR installation

Typical LSRR installation

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule <sup>2,3</sup>						DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)			
				H	Max C <sub>1</sub>	Header		Slant Nails		Rafter Flange		Download			Uplift	Download			Uplift
						Qty	Type	Qty	Type	Qty	Type	100%	115%	125%	160% <sup>1</sup>	100%	115%	125%	160% <sup>1</sup>
2 x 6-8	LSRR26-TZ	LRU26Z	18	5	1-3/4	4	10d	4	10d	2	10d x 1-1/2	870	1000	1080	1020	765	880	950	810
2 x 8-10	LSRR28-TZ	LRU28Z	18	6-7/8	3	6	10d	4	10d	2	10d x 1-1/2	1110	1270	1340	1190	980	1085	1085	945
2 x 10-14	LSRR210-TZ	LRU210Z	18	8-1/2	3	6	10d	6	10d	2	10d x 1-1/2	1310	1495	1620	1560	1150	1120	1210	1250
2 x 12-16	LSRR212-TZ	LRU212Z	18	10-5/16	4-1/2	6	10d	6	10d	2	10d x 1-1/2	1310	1495	1620	1560	1150	1245	1245	1305

1) Uplift loads are increased 60% for wind or seismic loads; no further increase shall be permitted.  
 2) For exterior applications, hot-dip galvanized (HDG) fasteners must be used.  
 3) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long.