

LSCZ Adjustable Stringer Connector

The new LSCZ adjustable stair-stringer connector offers a versatile, concealed connection between the stair stringer and the carrying header or rim joist while replacing costly framing. Field slopeable to all common stair stringer pitches, the LSCZ connector is suitable for either solid or notched stringers.

Make stair stringer connections faster and easier with LSCZ

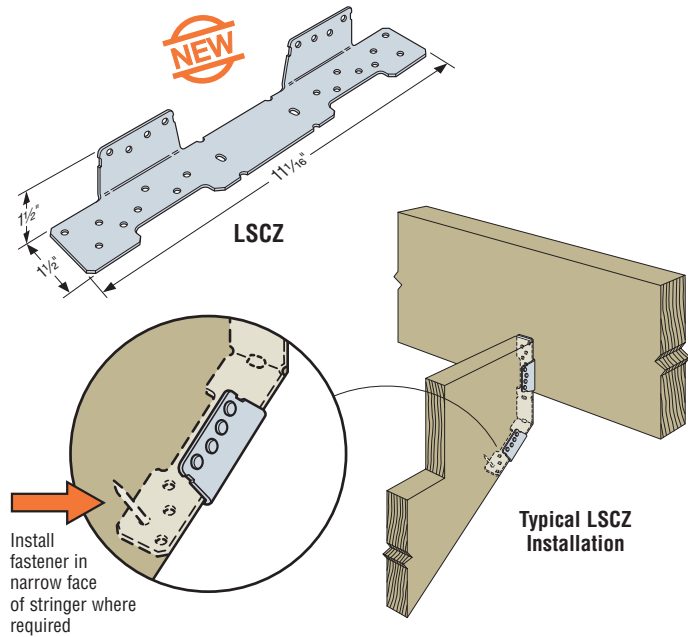
- Replaces additional framing and toe-nailing
- Suitable for installation on 2x10 or 2x12 header/rim joist
- May be installed flush with the top of the carrying member or lower on the face
- Interchangeable for left or right applications
- Features a ZMAX® coating for additional corrosion protection. Suitable for interior and some exterior applications. See www.strongtie.com/info for more information
- Installs with HDG nails or our new Strong-Drive® SD screw

MATERIAL: 18 gauge
FINISH: ZMAX® coating



INSTALLATION:

- Use all specified fasteners, see table.
- Before fastening, position the stair stringer with the LSCZ on the carrying member to verify where the bend should be located.
- Tabs on the LSCZ must be positioned to the inside of the stairs.
- The fastener that is installed into the bottom edge of the stringer must go into the second-to-last hole.



These products feature additional corrosion protection.

Model No.	Rim Joist Installation	Fastener Schedule			DF/SP Allowable Loads		SPF/HF Allowable Loads	
		Rim Joist ³	Stringer Wide Face	Stringer Narrow Face	Floor (100)	Snow (115)	Floor (100)	Snow (115)
LSCZ	Supported ^{1,7}	8-10dx1½"	8-10dx1½"	1-10dx1½"	950	1000	815	860
	Supported ¹	8-SD #9x1½"	8-SD #9x1½"	—	865	865	670	670
	Standard ^{2,7}	8-10dx1½"	8-10dx1½"	1-10dx1½"	755	755	650	650
	Cantilever ^{5,6}	8-10dx1½"	8-10dx1½"	1-10dx1½"	520	520	445	445
	Cantilever ^{5,6}	8-SD #9x1½"	8-SD #9x1½"	—	545	545	445	445

1. Supported installations require bearing support within 12' of LSCZ.
2. Standard installations require bearing support within 4' of the LSCZ.
3. When cross-grain tension forces cannot be avoided in the members, mechanical reinforcement to resist such forces may be considered.
4. A minimum distance of ¾" measured from the lowest rim-joist fastener to edge of rim joist is required.
5. A minimum distance of 3½" measured from the LSCZ tabs to the end of the rim joist is required.
6. A maximum rim joist cantilever length of 12" measured from face of bearing support to end of rim joist is permitted for cantilever installation.
7. Simpson Strong-Tie® SD #9x1½" screws may be substituted for 10dx1½" nails to achieve published nail values if the extra screw is installed in the narrow face of stringer.
8. **NAIL:** 10dx1½" = 0.148" dia. x 1½" long. Nails shall be hot-dip galvanized.
9. **SCREWS:** SD #9x1½" (model SD9112) = 0.131" dia. x 1½" long (see page 8).

PGT2E Pipe-Grip Tie

Simpson Strong-Tie introduces the latest time-saving solution for building fences with 2" steel posts. The PGT2E pipe-grip tie features a unique two-piece design that installs quickly and provides a solid connection between fence stringer and post. Snap the attachment plate onto the post for easy positioning and secure the strap using one thread-tapping screw (included).

- Faster to install than other two-piece fence-post brackets
- Safer to use, eliminating protruding carriage bolts and sharp corners
- Unique locking tab for the strap means only one screw is needed to fasten

MATERIAL: 12 gauge
FINISH: Galvanized

INSTALLATION:

- Fasten stringers using ¼" Simpson Strong-Tie® Strong-Drive® SDS wood screws or ¼" lag screws (follow code requirements for pre-drilling).

