

NEW!

LSCZ

Adjustable Stair-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.

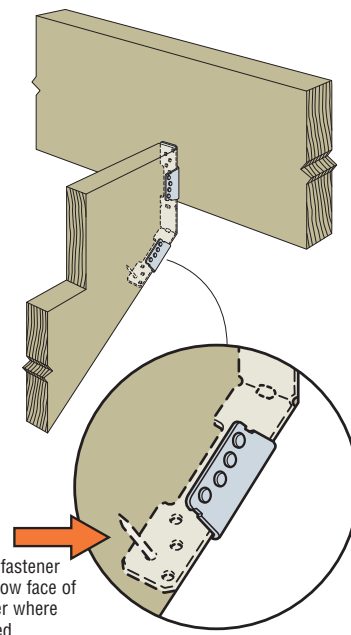
Make stair stringer connections faster and easier with LSCZ

- 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 SD Strong-Drive® screw



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.



Typical LSCZ Installation

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	Standard ^{1,6}	8-10dx1½	8-10dx1½	1-10dx1½	950	1000	815	860
	Standard ¹	8-SD9112	8-SD9112	—	865	865	670	670
	Cantilever ^{4,5}	8-10dx1½	8-10dx1½	1-10dx1½	520	520	445	445
	Cantilever ^{4,5}	8-SD9112	8-SD9112	—	545	545	445	445

1. Standard installations require bearing support on both sides of LSCZ.
2. When cross-grain tension forces cannot be avoided in the members, mechanical reinforcement to resist such forces may be considered.
3. A minimum distance of ¾" measured from the bottom most rim fastener to edge of rim joist is required.
4. A minimum distance of 3½" measured from the LSCZ tabs to the end of the rim joist is required.
5. A maximum rim joist cantilever length of 12" measured from face of bearing support to end of rim joist is permitted for cantilever installation.
6. Simpson Strong-Tie® SD9112 screws may be substituted for 10dx1½ nails to achieve published nail values.
7. **NAIL:** 10dx1½ = 0.148" dia. x 1½" long. Nails shall be hot-dip galvanized.

This flier is effective until **January 31, 2012**, and reflects information available as of October 1, 2009. This information is updated periodically and should not be relied upon after **January 31, 2012**; contact Simpson Strong-Tie for current information and limited warranty or see www.strongtie.com.