

LSC

Adjustable Stair-Stringer Connector

SIMPSON
Strong-Tie



Safely joins stair stringers to floor bearers or landing trimmers.

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

Features and Benefits:

- Replaces additional framing and toenailing.
- Suitable for most installations on 45 x 250mm or 45 x 300mm header/joist.
- May be installed flush with the top of the carrying member or lower on the face.
- Safely joins stair stringers to floor bearers or landing trimmers.
- Interchangeable for left or right applications.
- LSCZ features a ZMAX® coating for additional corrosion protection.
- Available at 316 Stainless Steel* for extra corrosion protection.
- Suitable for interior and some exterior applications.

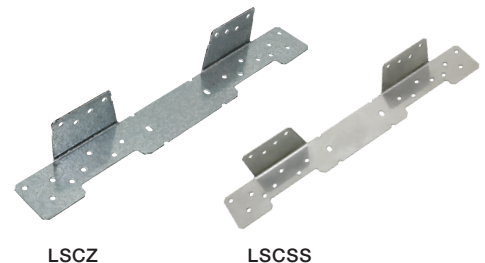
Material: 1.3mm Steel/Stainless Steel

Finish:

LSCZ - ZMAX® Coating

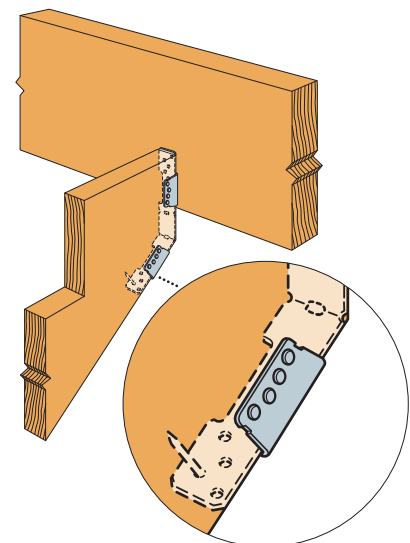
LSCSS - 316 Grade Stainless Steel*

*Note: The 316 Grade Stainless Steel version (LSCSS) is only available in NZ only and not stocked in AU.



LSCZ

LSCSS



Simpson Strong-Tie® Australia
Call **1300 STRONGTIE** (1300 787 664)
www.strongtie.com.au

Simpson Strong-Tie® New Zealand
Call **09 477 4440**
www.strongtie.co.nz

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Installation

1. Attach the LSC to the bearer/trimmer using SD screws or N10 nails a min. 105mm from the bottom.

2. Position the stair stringer with the LSC on the carrying member to verify where the bend should be located.

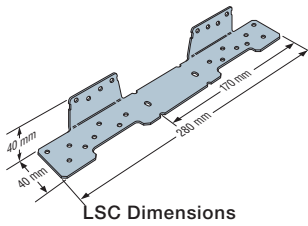
3. Tabs on the LSC must be positioned to the inside of the stairs.

4. Fold and apply fasteners.
Note: the fastener that is installed into the bottom edge of the stringer must go into the second-to-last hole.

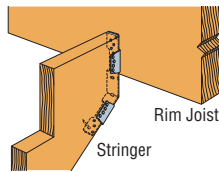


Product Information

Model No.	Size (L x W x H)	Box Qty	Individual Barcode	Carton Barcode	Weight ea	Carton Dim. (W x L x H) and weight
LSCZ	280 x 40 x 40	25	707392273103	10707392273100	130g	100 x 270 x 200mm, 3.46kg
LSCSS*		10	707392785200	10707392785207	150g	205 x 260 x 120mm, 1.51 kg



LSC Dimensions



Typical LSC Installation



LSCZ Packaging



LSCSS Packaging

*Note: The 316 Grade Stainless Steel version (LSCSS) is only available in NZ only and not stocked in AU.

Designed and Tested

Simpson Strong-Tie® connectors have been designed and tested for use with specific types and sizes of nails or screws. The specified fastener size, type and quantity must be installed in the correct holes on the connector to achieve published loads.

Other factors such as the fastener material and finish are also important as the use of incorrect fasteners or misinstallation can compromise the connector performance and could lead to failure. Simpson Strong-Tie has a broad range of fasteners designed to suit our range of connectors.

Compatible Fasteners - Connector Screws

Model No.	Size	Box Qty	Thread	Point	Head Type	Material & Finish
SD9112R100	#9 x 38mm	100	Serrated Threads	Sharp	¼" Hex Head	Mechanically Galvanised
SD9112SS-R100						316 Stainless Steel



Compatible Fasteners - Nails

Model No.	Size	Box Qty	Shank	Point	Head Type	Material & Finish
N10D*	38 x 3.75mm	Various - Loose	Smooth	Diamond Point	Full Round	Hot-Dip Galvanised
N10H*						
SSNA10*		Various - Loose	Annular-Ring			316 Stainless Steel

