

LSC

Adjustable Stringer Connector (cont.)

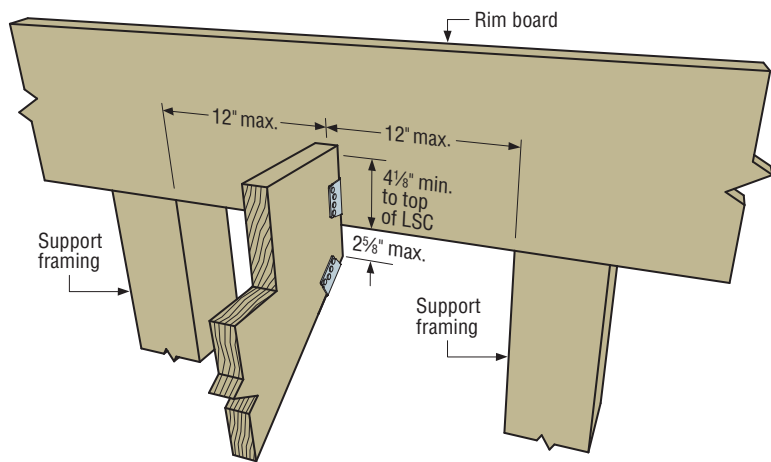
SS These products are available with additional corrosion protection. For more information, see p. 15.

SS For stainless-steel fasteners, see p. 21.

SD Many of these products are approved for installation with Strong-Drive® SD Connector screws. See pp. 335–337 for more information.

Model No.	Rim Board Installation	Fastener Schedule			DF/SP Allowable Loads		SPF/HF Allowable Loads		Code Ref.
		Rim Board	Stringer Wide Face	Stringer Narrow Face	Floor (100)	Snow (115)	Floor (100)	Snow (115)	
SS LSCZ LSCSS	Supported	(8) 0.148 x 1 1/2"	(8) 0.148 x 1 1/2"	(1) 0.148 x 1 1/2"	945	960	815	825	IBC, FL, LA
	Supported	(8) SD #9 x 1 1/2"	(8) SD #9 x 1 1/2"	—	865	865	670	670	
	Standard	(8) 0.148 x 1 1/2"	(8) 0.148 x 1 1/2"	(1) 0.148 x 1 1/2"	755	755	650	650	
	Standard	(8) SD #9 x 1 1/2"	(8) SD #9 x 1 1/2"	(1) SD #9 x 1 1/2"	755	755	650	650	
	Cantilever	(8) 0.148 x 1 1/2"	(8) 0.148 x 1 1/2"	(1) 0.148 x 1 1/2"	460	460	395	395	
	Cantilever	(8) SD #9 x 1 1/2"	(8) SD #9 x 1 1/2"	—	545	545	445	445	

1. Stair stringer must be minimum 1 5/16" LVL or minimum 1 1/4" LSL. Allowable loads for DF/SP species material shall apply.
2. When cross-grain bending or cross-grain tension cannot be avoided in the members, mechanical reinforcement to resist such forces shall be considered by the Designer.
3. #9 x 1 1/2" Strong-Drive® SD Connector screws may be substituted for 0.148" x 1 1/2" nails to achieve published nail values if the extra screw is installed in the narrow face of the stringer.
4. Strong-Drive SD screws are listed for use in the LSCZ.
5. **Fasteners:** Nail dimensions in the table are diameter by length. SD screws are Simpson Strong-Tie® Strong-Drive® screws. See pp. 21–22 for fastener information.



Supported LSC Installation

DPTZ

Deck Post Tie

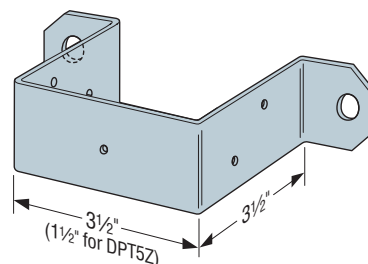
The DPTZ deck post tie products are used to attach 2x4 (DPT5Z) or 4x4 (DPT7Z) vertical posts to the side of stringers, rims or other wood members.

Material: 14 gauge

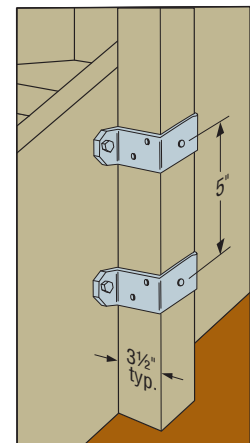
Finish: ZMAX® coating; see Corrosion Information, pp. 13–15

Installation:

- Use specified HDG fasteners; see General Notes
- Typically installed in pairs
- Install with two 3/8" through bolts into side member (lag screws not permitted) and (5) 0.148" x 1 1/2" nails to post for DPT5Z or (5) 0.148" x 3" for DPT7Z



DPT7Z
(DPT5Z similar)



Typical DPT7Z
Stairway Installation
(DPT5Z similar)

SD Many of these products are approved for installation with Strong-Drive® SD Connector screws. See pp. 335–337 for more information.