

SCLC™

Stair Cassette Ledger Connector

The latest in our line of offsite construction solutions, the code-listed SCLC stair cassette ledger connector offers a safer and more efficient way to field-attach preassembled stair cassettes to floor cassette headers. It installs on the floor cassette header in the factory with power-driven or hand-installed nails, and is fastened with Strong-Drive® SDS Heavy-Duty Connector screws on the jobsite once the cassette is securely seated.

Feature:

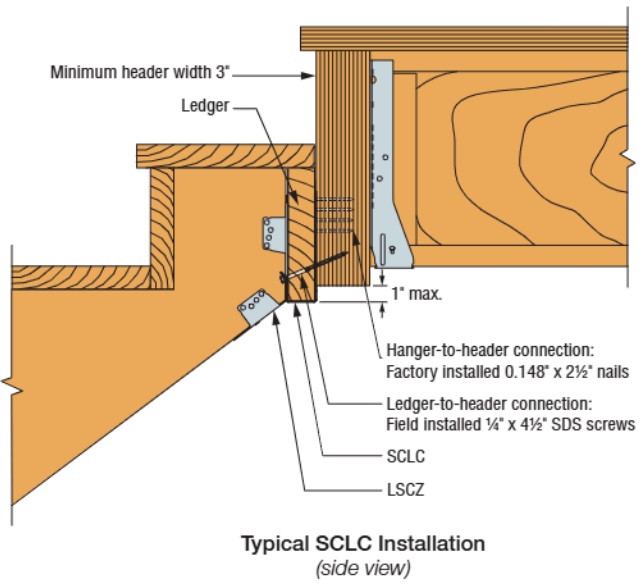
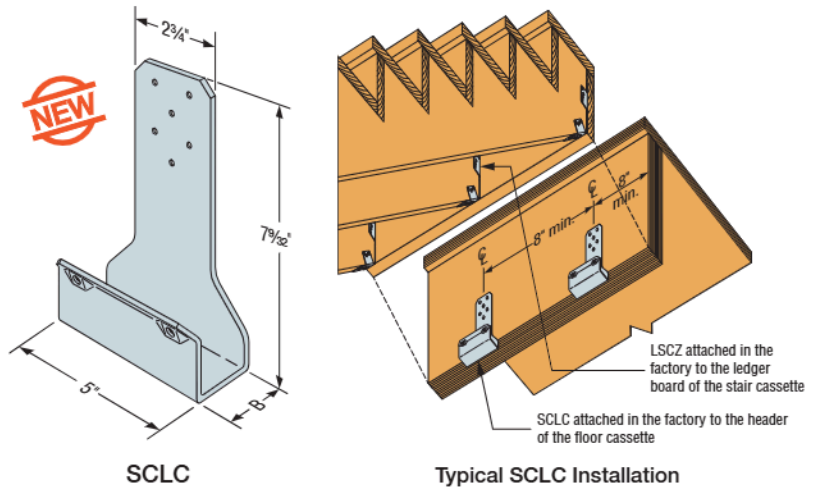
- Factory installation of connector on floor cassette header reduces onsite labor demand
- Stair cassette seats securely on connector for safer onsite installation
- Precise onsite fit-up tolerance
- Uses power-driven or hand-installed nails and SDS Heavy-Duty Connector screws
- Can be installed in conjunction with the LSCZ stair stringer connector, see pp. 308-309

Material: 14 gauge

Finish: G90 galvanized



Installation:

- Use all specified fasteners; see General Notes
- In the factory, attach the SCLC to the header of the floor cassette. A minimum of two SCLC connectors shall be used to support a stair cassette.
- In the field, crane the stair cassette into place so that the stair cassette ledger engages all supporting SCLC connectors.
- Complete the installation with all specified field-installed SDS fasteners as shown in the installation images.
- **Codes:** See p. 13 for Code Reference Key Chart



Solid Sawm Joist Hangers

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Model No.	Supported Ledger Thickness (in.)	Dimensions (in.)			Fastener Schedule		Allowable Download (100/115/125)		Code Ref.
		W	B	H	Header	Ledger / Header	DF/SP	SPF/HF	
 SCLC2	1 1/2	5	1 5/8	7 1/2	(6) 0.148" x 2 1/2"	(2) SDS 1/4" x 4 1/2"	1,335	1,155	IBC®, IRC®, LA, FL
 SCLC1.75	1 3/4	5	1 7/8	7 1/2	(6) 0.148" x 2 1/2"	(2) SDS 1/4" x 4 1/2"	1,335	1,155	

1. When cross-grain tension cannot be avoided in the member, mechanical reinforcement to resist such forces shall be considered by the designer.
 2. **Fasteners:** Nail dimensions are listed diameter by length. SDS screws are Simpson Strong-Tie Strong-Drive Heavy Duty Connector screws. See pp. 23-24 for fastener information.