

# PSCL/PSCA

## Panel Sheathing Clips

Simpson Strong-Tie panel sheathing clips are used to brace unsupported sheathing edges and provide a 1/8" gap to address shrinkage and expansion of roof sheathing.

**Material:** 20 gauge

**Finish:** Galvanized

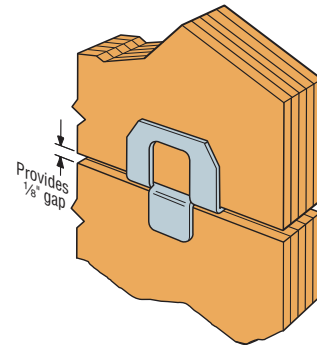
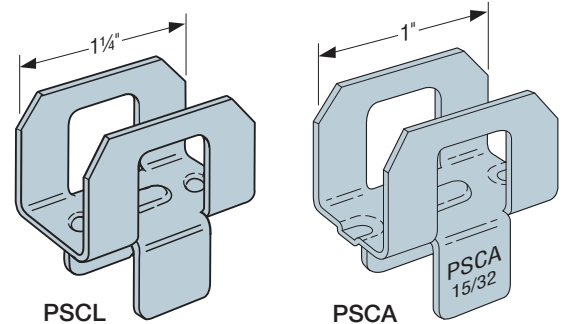
**Installation:**

- Use the same size sheathing clip as the panel thickness
- Maximum spans may be reduced for low slopes or high uniform loads; refer to [sheathing](#) manufacturer's installation instructions

**Codes:** See p. 12 for Code Reference Key Chart

Span Rating	Panel Thickness (in.)	Model No.	Maximum Roof Sheathing Span		No. of Clips Per Span	Code Ref.
			With Clip	Without Clip		
24/0	3/8	PSCL3/8	24	20	1	—
24/16	7/16	PSCA7/16	24	24	1 <sup>2</sup>	
24/16	7/16	PSCL7/16	24	24	1	
32/16	15/32	PSCA15/32	32	28	1 <sup>2</sup>	
32/16	15/32	PSCL15/32	32	28	1	
32/16	1/2	PSCA1/2	32	28	1 <sup>2</sup>	
32/16	1/2	PSCL1/2	32	28	1	
40/20	5/8	PSCA 5/8	40	32	1 <sup>2</sup>	
40/20	5/8	PSCL5/8	40	32	1	
40/20	19/32	PSCL19/32	40	32	1	
48/24	3/4	PSCL3/4	48	36	2	

1. Span rating and Maximum Roof Sheathing Spans are for reference only. Refer to 2015 IBC Table 2304.8 (3) for additional important information.
2. Maximum roof sheathing span with a single PSCA is 28". For spans > 28", use two PSCAs.



Typical PSCL Installation  
(PSCA similar)

## MP

### Mending Plates

Versatile and easy-to-use mending plates for wood-to-wood connections. No nails or notching of wood required. For non-structural applications only; not for truss applications.

**Material:** 20 gauge

**Finish:** Galvanized

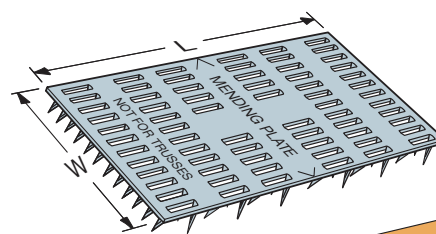
**Installation:**

- Place plate over two pieces of aligned wood with arrows aligned at joint
- Place a wood block over the mending plate and hammer the wood block to embed the prongs

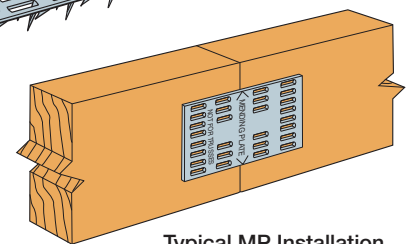
**Codes:** See p. 12 for Code Reference Key Chart

Model No.	Dimensions (in.)		Code Ref.
	W	L	
MP14	1	4	—
MP24	2	4	
MP36	3	6	

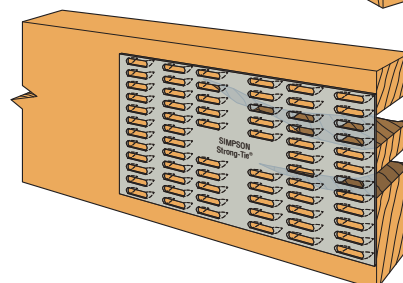
1. Connectors are not load rated.



MP36  
(other sizes similar)



Typical MP Installation



Pallet Repair Application