



# SRCP

## SILL RETROFIT CONNECTOR PLATE



**Features:**

- » The flat plate design works without supplemental washers at the anchor bolts
- » Works with 2x solid-sawn sill plates or larger
- » Easy access to the hex head of the WS3 screws simplifies installation
- » Accommodates sill plate setbacks and overhangs of up to 1/2" without the use of shims
- » USP WS3 wood screws are provided with each connector

USP supplies quality products to build Stronger Safer Structures

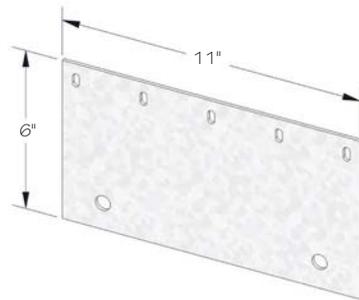
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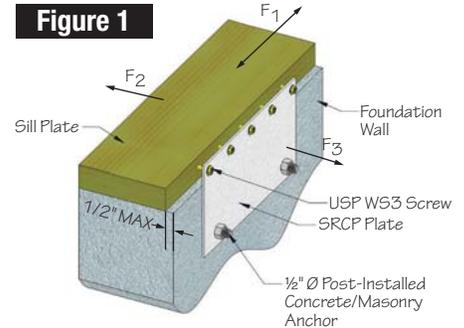
USP's SRCP Sill Retrofit Connector Plate is designed as a retrofit sill-to-foundation connection that can be installed where there is minimal space between the floor framing and top of the foundation wall. The economical design is targeted for use in seismic regions and yet is also suitable for use as a supplementary connection in high wind areas. The SRCP Sill Retrofit Connector Plate can be installed without shims anywhere the face of the sill plate is within 1/2" of the face of the foundation wall.

**Materials:** 10 gauge  
**Finish:** G90 galvanizing



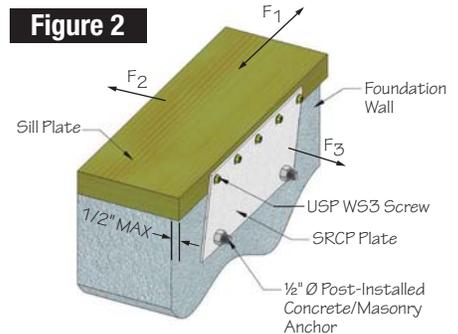
SRCP

**Figure 1**



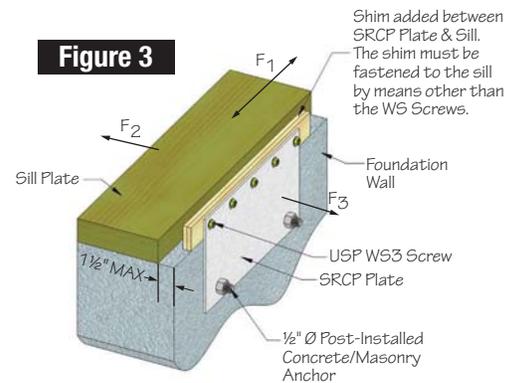
**Typical SRCP Installation without shim, 1/2" MAX Setback**

**Figure 2**



**Typical SRCP Installation without shim, 1/2" MAX Overhang**

**Figure 3**



**Typical SRCP Installation with shim, 1-1/2" MAX Setback**

USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Maximum Spacing to Replace 1/2" or 5/8" Anchor Bolt	Fastener Schedule				Installation Type	Allowable Load (Lbs.) <sup>1</sup>			Ctn Qty
			W	H		Concrete <sup>3,4</sup>		Sill Plate <sup>2</sup>			DF-L / SP			
						Qty	Dia.	Qty	Type		F1 160%	F2 160%	F3 160%	
SRCP	FAP	10	11	6	6'	2	1/2	5	WS3	Figure 1	1570	360	---	5
										Figure 2	1570	---	360	
										Figure 3 <sup>5</sup>	1570	360	360	

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
 2) WS3 wood screws are 1/4" x 3" and are included with each SRCP connector.  
 3) Use 1/2" diameter Powers Power-Stud® anchors with minimum 3" embedment or equivalent.  
 4) Minimum concrete strength f<sub>c</sub> = 2500 psi.  
 5) The shim must be fastened to the sill by means other than the WS3 wood screws.