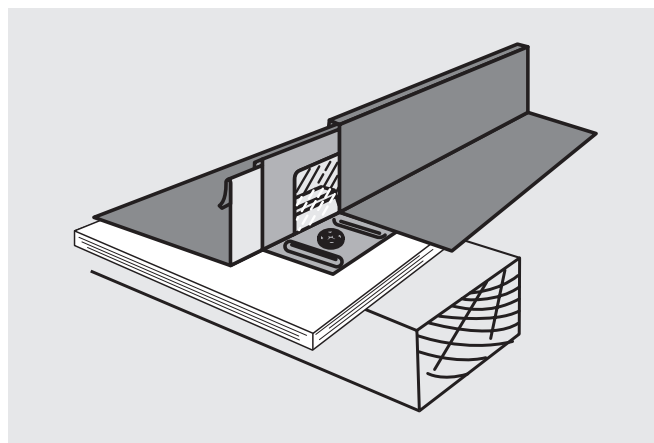


12 XG Sharp Point Pancake SSR Panel Clip to Wood Fastener



Features and Benefits

- Pancake head low profile fits under most panel profiles
- Sharp drill point for fast installation
- Extra aggressive thread design; superior resistance to strip-out
- Improved pull out and back out values over other wood screws
- #2 square drive provides driving stability
- Zinc plated

Application

Standing seam panel clip attachment to wood substrate

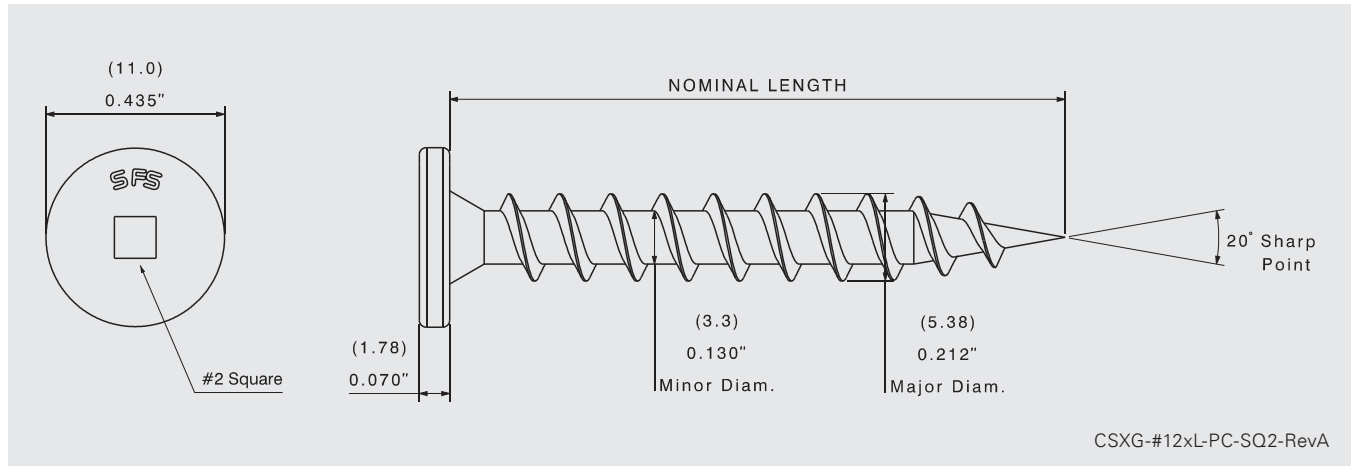
Product Selection

Material No.	Fastener Length		Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)				
1545902	1"	25	Full	CSXG-#12x1-PC-SQ2	14	2,000
1545898	1-1/2"	38	Full	CSXG-#12x1-1/2-PC-SQ2	30	2,000
1545907	2"	51	Full	CSXG-#12x2-PC-SQ2	30	1,500

Plain product bagged 250 pieces, unless otherwise noted.

*Note – Thread length measured from tip of the drill point to end of the threads.

12 XG Sharp Point Pancake SSR Panel Clip to Wood Fastener



Product Specifications

Diameter: #12 (5.38 mm)
 Threads Per Inch: 8
 Head Style: Pancake
 Drive: #2 square

Drill Point: Sharp point
 Thread Major Dia: 0.212" (5.38 mm)
 Thread Minor Dia: 0.130" (3.3 mm)

Performance Data^{1, 2, 3}

Material Strength

Tensile	2183 lbf / 9710 N
Shear	1946 lbf / 8656 N
Torsional	60 lbf·in / 6.8 N·m

Pull Out Strength Wood: SPF

SPF 1" penetration	583 lbf / 2593 N
SPF 1-1/2" penetration	1029 lbf / 4577 N
1x4" Pine	590 lbf / 2624 N
3/4" Plywood	583 lbf / 2593 N
5/8" Plywood	368 lbf / 1637 N
1/2" Plywood	357 lbf / 1588 N
23/32" OSB	412 lbf / 1833 N
19/32" OSB	336 lbf / 1495 N
15/32" OSB	225 lbf / 1001 N

¹ Pull out strength values may vary from tested loads depending upon specific wood density variations.

² SFS [4954.12]

³ PLK 15007

Installation and Application Considerations

Tools: 0–2500 rpm screw gun equipped with depth sensing nose piece.

Use of impact guns or hammer drills is not recommended.

Special care needs to be taken when installing #12 XG Sharp Point Pancake fasteners into wood substrate less than 1" in thickness. Stripping or partially stripping the fastener out during installation compromises the clamp load and can affect the performance of the fastener.