

SPEC DATA Submittal Sheet # 048



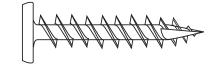
STANDING SEAM ROOF CLIP SCREW

Metal Roof Applications. Wood to wood or steel, 20 gauge (33 mils) or less, to wood. Pre-punched steel roofing clips to wood sub-roof.





Product Specifications



Pancake Head Style - Combo Drive

Part #	Dia.	Length	TPI	Bulk Qty	Finish	Head	Head Dia.	Corrosion	Thread	Point
PCD10100	10	1"	12	6M	Zinc	Pancake	10 - 10.6 mm	24 hr. min. B-117	Coarse	Type 17

Pro-Twist sharp point screws meet or exceed ASTM C-1513

Marker [®] Self Piercing Screws Ultimate Value Chart						
Dia.	Metal Gauge/1lb	Tension (Pull) Lbs. 1 Pc.	Shear Lbs. Metal to Metal			
10	25	173	363			
	20	397	834			

Marker [®] Self Piercing Screws Ultimate Value Chart				
Dia.	Wood	Withdrawal Value (Pull out		
10	2x4 fir	547		
	3/4" plywood	649		

Ultimate Value Charts

Steel - Screws driven into steel were driven with three exposed threads on the off side of the connection, then pulled out with testing machine.

Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource Building Products Inc. A 4:1 safety ratio is recommended.

Installation Guidelines

0-2500rpm Screwgun with torque adjustment - Overdriving may result in fastener failure or stripout of the work surface

The fastener is fully seated when the head's bearing surface is flush with the steel.

The fastener must penetrate beyond the metal a minimum of three threads to comply with the code

ALL PRIMESOURCE FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.