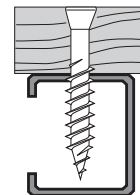




TRIM HEAD SELF-PIERCING SCREW

Base board, trim to 20 gauge Steel or less, or to wood.



TH3 - #2 Square Drive



TH158 & TH214 - #1 Square Drive

Product Specifications



Part #	Dia.	Length	TPI	Bulk Qty	Finish	Head	Head Dia.	Corrosion	Thread	Point
TH158	6	1-5/8	18	5M	Phos	Trim	4.8mm ~ 5.5mm	48 hr. min. B-117	Double lead	Piercing 23°
TH214	6	2-1/4	18	3M	Phos	Trim	4.8mm ~ 5.5mm	48 hr. min. B-117	Double lead	Piercing 23°
TH3	8	3	16	2M	Phos	Trim	6.5mm ~ 7.0mm	48 hr. min. B-117	Double lead	Piercing 23°

Pro-Twist sharp multi-purpose screws meet or exceed ASTM C-1002 and/or ASTM C-1513

Self Piercing Screws Ultimate Value Chart			
Dia.	Metal Gauge/1lb	Tension (Pull) Lbs. 1 Pc.	Shear Lbs. Metal to Metal
6	25	165	410
	22	245	601
	20	349	620
8	25	149	337
	22	196	591
	20	367	829

Self Piercing Screws Ultimate Value Chart			
Dia.	Pull-Out* 2x4 Red Wood	Pull-Out* 3/4 Particle Board	Pull-Out* 2x4 Fir
6	204	263	396
8	206	266	398

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.

Wood - Screws driven 3/4" into the wood material, then pulled out the 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.

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 base board, trim. The fastener must penetrate beyond the metal a minimum of three threads to comply with the code

NOT Recommended for use with treated wood.

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