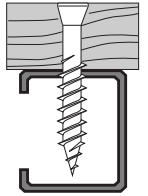




TRIM HEAD SELF-PIERCING SCREW

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



Product Specifications



TH3 - #2 Square Drive



TH158 & TH214 - #1 Square Drive



| 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 Marker® Multi-Purpose Screws Meet or Exceed ASTM C-1002 and/or ASTM C-1513

| 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 |

| 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.