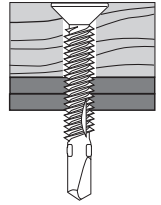


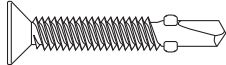


FLAT SELF-DRILLING WINGED REAMER

Plywood to steel. ACQ compliant for attaching pressure treated lumber.



REDUCED PHILLIPS #2



PF10158P

Product Specifications



REDUCED PHILLIPS #3



Shank Slot

#12 and #14 Diameter

| Part # | Dia. | Length | TPI | Bulk Qty | Finish | Recess | Drill Point | Head Dia. |
|----------|------|--------|-----|----------|------------------|-------------|-------------|--------------|
| PF10158P | 10 | 1-5/8 | 24 | 3M | PrimeGuard Plus® | #2 Phillips | #2 | 8.64-9.77 mm |
| PF12200P | 12 | 2 | 24 | 2M | PrimeGuard Plus® | #3 Phillips | #3 | 9.88-11.1 mm |
| PF12212P | 12 | 2-1/2 | 24 | 1M | PrimeGuard Plus® | #3 Phillips | #3 | 9.88-11.1 mm |
| PF14234P | 14 | 2-3/4 | 20 | 1M | PrimeGuard Plus® | #3 Phillips | #4 | 11.5-12.9 mm |
| PF14314P | 14 | 3-1/4 | 20 | 1M | PrimeGuard Plus® | #3 Phillips | #4 | 11.5-12.9 mm |

Pro-Twist® drill screws meet or exceed ASTM C-1513

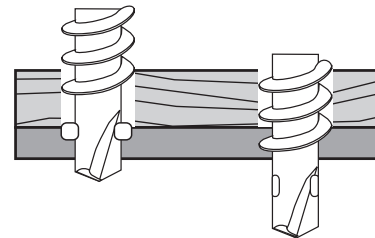
| PrimeGuard Plus® | | |
|---|-----------------------------|-----------|
| Corrosion Resistance | Applied Via | Guarantee |
| 1000 hr. min. ASTM B-117 12 Cycles Kesternich* | Baked-On Organic Polymer | Lifetime |

*Kesternich is an acid test protocol meeting DIN 50018, ASTM G-87

| Dia. | Nominal Screw Dia. (in) | Metal Gauge 1 (Lb) | Tension (Pull) Lbs 1 pc | Minimum Torsional Strength (Lb) |
|------|-------------------------|--------------------|-------------------------|---------------------------------|
| 10 | 0.190 | 20 | 389 | 61 |
| | | 18 | 554 | |
| | | 16 | 727 | |
| | | 14 | 1050 | |
| | | 12 | 1216 | |
| 12 | 0.216 | 16 | 528 | 92 |
| | | 14 | 778 | |
| | | 12 | 1120 | |
| | | .156" | 2118 | |
| | | .187" | 2350 | |
| 14 | 0.250 | 16 | 601 | 150 |
| | | 14 | 896 | |
| | | 12 | 1445 | |
| | | .156" | 2500 | |
| | | .187" | 3520 | |
| | | .218" | 4115 | |

Use Winged Reamers to attach 1/2" or greater wood to 18 ga. or thicker steel.

Purpose of Wings: to prevent "Jacking Action"



Wings ream hole larger than threads so threads will not engage wood.

Wings break off when they hit steel, then threads engage.

Ultimate Value Charts

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. 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 countersunk in the drywall.

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 9001 CERTIFIED AND APPROVED FACTORY TO PRIMESOURCE® PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.