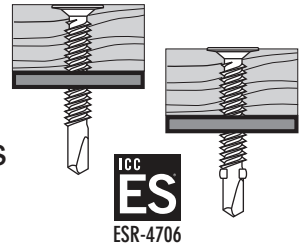




PHILLIPS WAFER HEAD SELF-DRILL SCREW PRIMEGUARD PLUS®

Pressure Treated Lumber to steel, and other applications
where higher corrosion resistance is desired.



ICC
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ESR-4706



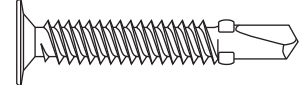
REDUCED PHILLIPS #2



Product Specifications



REDUCED PHILLIPS #2



PWD101716P - "Winged"

Part #	Dia.	Length	TPI	Bulk Qty	Finish	Head Dia.	Drill Capacity
PWD1034P	10	3/4	24	8M	PrimeGuard Plus®	11.6-12.4mm	1/4" Wood to .175" Steel
PWD10100P	10	1	24	5M	PrimeGuard Plus®	11.6-12.4mm	3/8" Wood to .175" Steel
PWD10114P	10	1-1/4	24	4M	PrimeGuard Plus®	11.6-12.4mm	1/2" Wood to .175" Steel
PWD10112P	10	1-1/2	24	4M	PrimeGuard Plus®	11.6-12.4mm	1/2" Wood to .175" Steel
PWD101716P*	10	1-7/16	24	3M	PrimeGuard Plus®	11.6-12.4mm	3/4" Wood to .175" Steel

* PWD101716P is "Winged"

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*	Multi-Step Proprietary Process	Lifetime

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

Self-Drilling Screws Ultimate Connection Value Chart					
Dia.	Nominal Screw Dia. (in)	Metal Gauge 1 (Lb)	Tension (Pull) Lbs 1 pc	Shear Lbs. Metal to metal	Minimum Torsional Strength (Lb)
10	0.190	25			61
		22		602	
		20	389	811	
		18	554	1223	
		16	727	1492	
		14	1050	1545	
		12	1216	1650	

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.