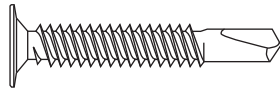
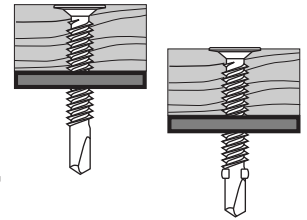




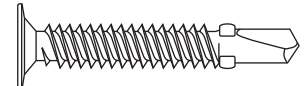
PHILLIPS WAFER HEAD SELF-DRILL SCREW

Wood to steel.

ES ER 5454



Product Specifications



REDUCED PHILLIPS #2

REDUCED PHILLIPS #2

PWD101716 - "Winged"

Part #	Dia.	Length	TPI	Bulk Qty	Finish	Corrosion	Head Dia.	Drill Capacity
PWD1034	10	3/4	24	8M	Zinc	24 hr. min. B-117	11.6-12.4mm	1/4" Wood to .175" Steel
PWD10100	10	1	24	5M	Zinc	24 hr. min. B-117	11.6-12.4mm	3/8" Wood to .175" Steel
PWD10114	10	1-1/4	24	4M	Zinc	24 hr. min. B-117	11.6-12.4mm	1/2" Wood to .175" Steel
PWD10112	10	1-1/2	24	4M	Zinc	24 hr. min. B-117	11.6-12.4mm	1/2" Wood to .175" Steel
PWD101716*	10	1-7/16	24	3M	Zinc	24 hr. min. B-117	11.6-12.4mm	3/4" Wood to .175" Steel

PWD101716 is "Winged" *

Available with coating approved for use with all treated lumber.

Pro-Twist Darts® Meet or Exceed ASTM C-954 and/or C-1513

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 flush with the wood.
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.