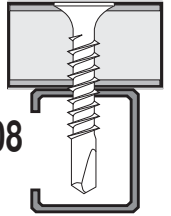




BUGLE HEAD SELF-DRILL SCREW - PRIMEGUARD PLUS™

Exterior Sheathing to Steel, and other applications where higher corrosion resistance is desired.

ES ESR 1408



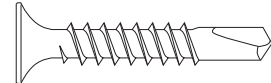
Brand Name Examples of Applicable Exterior Sheathing

E2XP® Densglass™ Gold GlasRoc® Securock® Lefarge Sheathing Exterior Gypsum Sheathing



#2 Reduced Phillips

Product Specifications



Part #	Dia.	Length	TPI	Bulk Qty	Finish	Thread	Head Dia.	Drill Capacity
SD114PGP	6	1-1/4	20	8M	PrimeGuard Plus	FULL	8.0-8.5 mm	.033"-.112"
SD158PGP	6	1-5/8	20	5M	PrimeGuard Plus	FULL	8.0-8.5 mm	.033"-.112"

Pro-Twist drill screws meet or exceed ASTM C-954 and/or C-1513

PrimeGuard Plus		
Corrosion Resistance	Applied Via	Guarantee
1000 hr. min. 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)
6	0.138	25	128		24
		22	176	449	
		20	263	683	
		18	426	728	
		16	598	1091	
		14	911		
		12	1156		

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 application.
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.