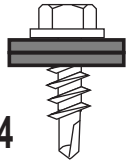




LAP STITCH SELF-DRILL SCREW REDUCED #1 POINT

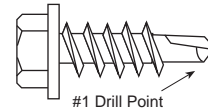
Overlapping Heavy Gauge Metal Panels or Sheets
Steel to steel. Exterior Side Lap.

ES ER 5454

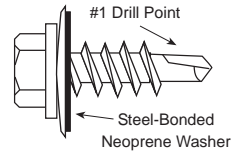


5/16" HWH with 5/8" washer

Product Specifications



LAP1478



LAP1478S

Part #	Dia.	Length	TPI	Bulk Qty	Finish	Corrosion	Head	Bonded Washer Dia.	Drill Pt.	Drill Capacity
LAP1478	14	7/8"	14	3.5 M	Zinc	24 hr. min. B-117	5/16" A/F	N/A	Reduced #1	.035" - .110"
LAP1478S	14	7/8"	14	3.5 M	Zinc	24 hr. min. B-117	5/16" A/F	16 mm	Reduced #1	.035" - .110"

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)
14	0.250	20	300	797	156
		18	402	1083	
		16	776	1942	
		14	1057	2300	
		12	1477	2754	
		.156 in.	3217		
		.187 in.	3941		
	.218 in.	4645			

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

0-1800rpm 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 steel.
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.