

## SPEC DATA Submittal Sheet # 003



## HIGH & LOW THREAD DRYWALL SCREW

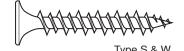
Drywall to steel. 20 gauge (33 mil) or less. Special applications requiring strip-out resistance





Meets ASTM C-1002 Reduced #2 Phillips

## **Product Specifications**



Part #	Dia.	Length	TPI	Bulk Qty	Finish	Head	Head Dia.	Corrosion	Thread	Point
HL100	6	1	18	10M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL118	6	1-1/8	18	10M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL114	6	1-1/4	18	8M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL158	6	1-5/8	18	5M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL2	7	2	18	3.5M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL214	7	2-1/4	18	ЗМ	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL212	8	2-1/2	15	2.5M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °
HL3	8	3	15	2M	Phosphate	Bugle	8.0 ~ 8.5mm	48 hr. min. B-117	High and Low	Piercing 25 °

## Pro-Twist sharp multi-purpose screws meet or exceed ASTM C-1002 and/or ASTM C-1513

Self Piercing Screws Ultimate Value Chart								
Dia.	Metal Gauge/1lb	Tension (Pull) Lbs. 1 Pc.	Shear Lbs. Metal to Metal					
	25	165	410					
6	22	245	601					
	20	349	620					
7	25	172	412					
	22	260	625					
	20	358	628					
	25	149	337					
8	22	196	591					
	20	367	829					

Ultimate Value Charts

Steel - 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. 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 drywall.

The fastener must penetrate beyond the metal a minimum of three threads to comply with the code

NOT Recommended for use with treated wood.

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