

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

The OMG HeadLok is a specialized, flat head fastener engineered for a wide range of panel applications including Structural Insulated Panels, Prefabricated Wall Panels, and Nailboard, and can also be used in wood, structural concrete*, purlins*, corrugated and structural steel substrates.

FEATURES & BENEFITS

- Three point and thread styles available for fast installation.
 - Spade Point for use in steel (18 - 22 ga.), structural concrete and wood;
 - Gimlet Point for use in dimensional lumber;
 - Drill Point for use in steel purlins up to 3/16-in. thick. The 1/2-in. drill point allows the fastener to be drilled through the purlin before the threads engage.
- Aggressive thread for holding power and withdrawal strength.
- Chamfer under head for increased strength.
- Extra large flat head dramatically increases pull-through resistance and eliminates the need for additional washers.
- ACQ tested and approved.
- Install with SpiderDrive® bit system. Eliminates cam-out. Free drive bits in every bucket.

APPROVALS



Factory Mutual listings refer to this product as **OMG HeadLok DP, OMG HeadLok SP, and OMG HeadLok GM.**

COATING

OMG CR-10 corrosion resistant coating passes the corrosion requirements of FM Approval Standard 4470 and EAD030351-00-0402.

APPLICATION

Install the OMG HeadLok using a high torque, low RPM screw gun. Bring underside of the washer head flat to the surface. Do not overdrive. For steel substrates, proper point style must be determined depending on the steel gauge thickness.

*For structural concrete, use the OMG HeadLok with spade points only. The fastener must penetrate structural concrete decks a minimum of 1-inch. Pre-drill using a 3/16-in. pilot hole at least 1/2-in. (13 mm) deeper than fastener embedment.

*For purlin attachment, use OMG HeadLok with drill point only.

*Prior to job-start, contact OMG to perform a pullout test to determine pullout values.

KEY:

S Steel	SC Structural Concrete
W Wood	LC Lightweight Concrete
G Gypsum	LWC Lightweight Insulating Concrete
P Purlins	CWR Cementitious Wood Fiber



USE WITH



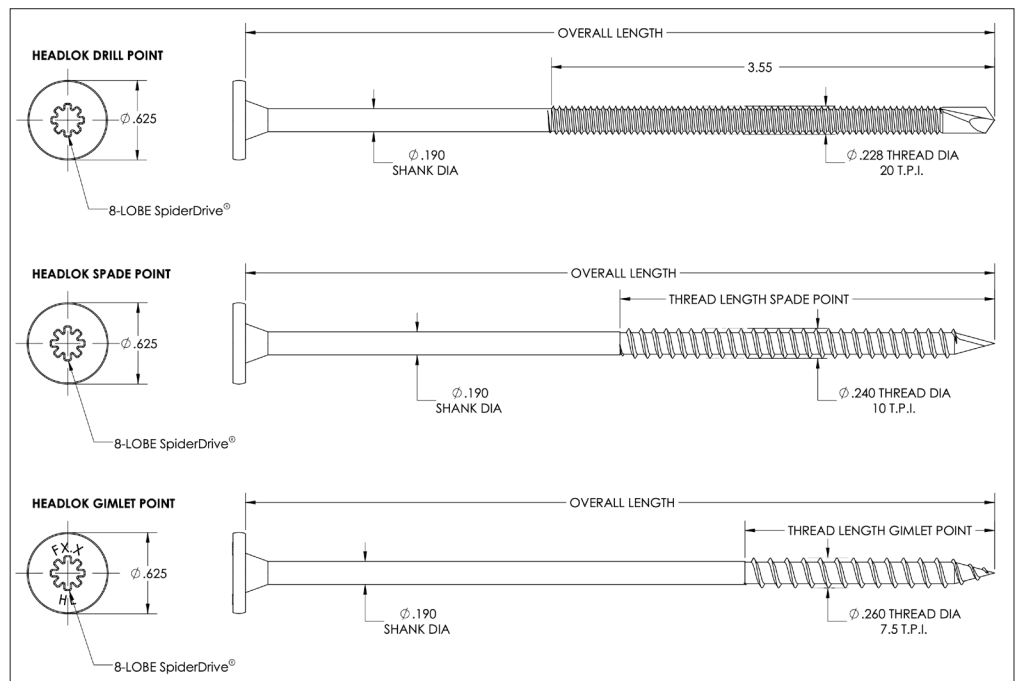
DECK TYPES

PHYSICAL DATA**

The data below is constant for each OMG HeadLok.

HEAD	POINT STYLES	SHANK
.625" (15.87 mm) Diameter 8 Lobe SpiderDrive® Bit	<ul style="list-style-type: none"> • Gimlet • Spade • Drill 	.190" (4.82 mm) Diameter
		COATING CR-10

As with all building materials it is the responsibility of the installer to review its usage with a design professional to confirm safety, compatibility and acceptance with the roof cover manufacturer as well as local building codes.



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DRILL POINT			
CAT. NO.	LENGTH IN (MM)	THREAD LENGTH IN (MM)	PACK QTY
FMHLDP006-250	6 (150)	3.5 (89)	250
FMHLDP008-250	8 (200)	3.5 (89)	250
FMHLDP010-250	10 (255)	3.5 (89)	250

SPADE POINT			
CAT. NO.	LENGTH IN (MM)	THREAD LENGTH IN (MM)	PACK QTY
FMHLSP004-250	4 (100)	3 (76)	250
FMHLSP005-250	5 (125)	3 (76)	250
FMHLSP006-250	6 (150)	3 (76)	250
FMHLSP007-250	7 (175)	3 (76)	250
FMHLSP008-250	8 (200)	3 (76)	250
FMHLSP009-250	9 (230)	3 (76)	250
FMHLSP010-250	10 (255)	3 (76)	250

GIMLET POINT			
CAT. NO.	LENGTH IN (MM)	THREAD LENGTH IN (MM)	PACK QTY
FMHLGM278-500	2 7/8 (70)	2 (51)	500
FMHLGM334-250	3 3/4 (95)	2 (51)	250
FMHLGM412-250	4.5 (115)	2 (51)	250
FMHLGM005-250	5 (125)	2 (51)	250
FMHLGM006-250	6 (150)	2 (51)	250
FMHLGM007-250	7 (175)	2 (51)	250
FMHLGM008-250	8 (200)	2 (51)	250
FMHLGM009-250	9 (230)	2 (51)	250
FMHLGM010-250	10 (255)	2 (51)	250
FMHLGM011-250	11 (280)	2 (51)	250
FMHLGM012-250	12 (305)	2 (51)	250
FMHLGM013-250	13 (330)	2 (51)	250
FMHLGM014-250	14 (355)	2 (51)	250

**All sizes are nominal.