



Universal Fastener

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

The OMG Universal Fastener (#14) is designed to secure edge metal systems and single-ply membrane to wood, structural concrete and 18 to 22 Ga. (1.25 to 0.75 mm) steel substrates. This is a 1½-in. long, Factory Mutual approved fastener for edge metal systems.

FEATURES & BENEFITS

- Heavier shank and thread diameters for maximum strength.
- Deep thread for high pullout resistance.
- Extra sharp gimlet point for quick installation into wood substrates through prepunched holes.
- In concrete applications, fastener may be reversed out of predrilled hole without damaging the substrate.
- Low profile head minimizes fastener profile behind edge caps.
- #3 square drive provides high torque capability.

COATING

OMG CR-10 corrosion resistant coating passes the corrosion requirements of FM Approval Standard 4470 and ETAG 006.

APPLICATION

Designed as the ultimate fastener used for attaching edge metal systems directly to the substrate.

The combination of the gimlet point and the #3 square drive provides high torque and easy wood boring. For wood, the minimum allowable penetration is 1-in. (25 mm).

For structural concrete 1-in. (25 mm) embedment is the minimum allowable. Pre-drill a ⅜-in. (5 mm) pilot hole at least ½-in. (13 mm) deeper than the fastener embedment using a carbide tip SDS or straight shank bit.

Note: Care must be taken not to over-drive the fastener. For best results, use a variable speed 0-2500 RPM screw gun.

APPROVALS



USE WITH
S
W
SC
DECK TYPES

PHYSICAL DATA †

The data below is constant for each OMG Universal Fastener.

| HEAD | THREAD |
|--|--------------------------------|
| #3 Square Head .500-in. (12.7 mm) Diameter | .245-in. (6.22 mm) Diameter |
| SHANK | COATING |
| .190-in. (4.82 mm) Diameter | CR-10 |

#3 square drive included in each carton.

AVAILABILITY

The OMG Universal Fastener is provided exclusively with orders of OMG Edge products, and not sold separately.

KEY:

- | | |
|------------------|---|
| S Steel | SC Structural Concrete |
| W Wood | LC Lightweight Concrete |
| G Gypsum | LWIC Lightweight Insulating Concrete |
| P Purlins | CWF Cementitious Wood Fiber |



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