# **IOM**Installation, Operation, and Maintenance



# Flush Mounted Corner Guards

#### **STORAGE & HANDLING**

The corner guards are shipped unassembled. Upon receipt, the PVC covers should be stored in a horizontal position at room temperature (70 deg F. minimum). This is a finished product, store protected in a clean, dry area away from direct sunlight.

### DO NOT WALK ON THIS PRODUCT OR STORE ANYTHING ON TOP OF IT.

NOTE: Stock length material does not always have squared ends and may require squaring in the field. If space is available use a minimum 12′ (304.8mm) long cutting bench to allow the installer to cut the material without having to turn it around.

IMPORTANT! The factory recommends using back up channels at stud wall conditions.

NOTE: Check to ensure the anchors supplied by the factory will work with the type of wall substrate on the project.

## **INSTALLATION**

The flush mounted corner guard joint systems referred to in these instructions are intended for outside corners in wall assemblies consisting of a minimum 3-1/2" (88.9mm) deep steel channel stud framing, faced on each side with a minimum of one (1) layer of nominal 5/8 (15.87mm) inch thick gypsum wallboard Unless otherwise specified, all corner guards are supplied 1" (25.4mm) longer than the specified ceiling height. This allows for extension of the corner guard above the ceiling line or for trimming in the field, if desired.

- STEP 1. After framing is completed, install gypsum wallboard on the steel stud framing.
- **STEP 2.** Mark the locations for the fasteners on the aluminum retainer. Fasteners should be placed 3" (76.2mm) from the top and bottom, then 14" (355.6mm) O.C.. Be sure to stagger fasteners on opposite sides of the retainer.
- STEP 3. Fasteners should be placed 3" (76.2mm) from the top and bottom, and 14" (355.6mm) O.C. Be sure to stagger fasteners on opposite sides of the retainer.
- STEP 4. If the corner guard is less than the full height of the wall, measure and cut the PVC cover to the correct size.
- **STEP 5.** Snap the PVC cover onto the retainer. This is done by inserting one side of the cover along the height of the retainer, and starting at one end, pressing the opposite side of the cover onto the retainer until it snaps into place.
- STEP 6. Cover the exposed flanges of the aluminum retainer with drywall joint compound (by others). Feather the edges as necessary.

#### **CLEANING INSTRUCTIONS**

Do not use chlorinated or aromatic hydrocarbons, esters or ketones to clean Tepromark products. Avoid the use of heavy degreasers or compounds containing surfactants. Avoid the use of abrasive compounds. For best results, the use of mild detergents or multipurpose cleansers is recommended. Do not use powder, bleach or ammonia based cleansers as they can leave residue which is difficult to remove.