

## Bumper Guards

### STORAGE & HANDLING

The bumper guards are shipped disassembled. 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 THE BUMPER GUARDS.**

**DO NOT STORE ANYTHING ON TOP OF THE BUMPER GUARDS.**

**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' long cutting bench to allow the installer to cut the material without having to turn it around.**

### SPLICES

When splices occur (runs over 12'-0"), always splice the aluminum retainers and the PVC covers at different locations along the run. The minimum required spacing between the splice locations is 1'-0".

### INSTALLATION

If the material is being cut from stock lengths, cut the longest pieces first, then cut the shorter pieces. The factory recommends using backup channels at stud wall conditions.

**IMPORTANT! The factory recommends using backup channels at stud wall conditions.**

**STEP 1.** Select a section of Aluminum Retainer. Mark the locations for the anchor holes on the retainer, centering the anchor holes along the retainer is recommended. Anchors are spaced 16" O.C. MAXIMUM, with an anchor a maximum of 3" from each end of the retainer. Drill the anchor holes through the retainer at the marked locations. Repeat this step for each retainer.

**OUTSIDE CORNER ASSEMBLY:** If outside corners are required, attach a corner adapter to an end cap using the provided mounting holes and screws to attach the corner adapter to the end cap.

**STEP 2.** Place all end caps, inside, or outside corners into the channel as required. Mark the mounting hole location on the retainer.

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

**STEP 3.** Select a section of retainer assembly, place it against the wall at the desired and specified height from the finished floor. Make sure there is an equal distance on both ends from door jambs, corners, etc. Using the retainer assembly as a template mark the location of the anchors on the wall. Remove the retainer assembly from the wall and drill the anchors holes. Drill anchor holes 1/4" deeper than the length of the anchors.

**NOTE:** Observe all safety precautions when drilling to avoid all utilities and rebar.

**STEP 4.** Place the retainer assembly back into position against the wall ensuring that the retainer is properly aligned, level, and at the proper height. Using the correct anchors attach the retainer to the wall.

**STEP 5.** Attach the end caps, inside corners, or outside corners using washer head, self drilling, self tapping screws (by others).

**STEP 6.** Select PVC cover, place the top lip of the PVC cover over the top of the retainer. Starting at one end, using the palm of the hand, push the PVC cover down over the bottom of the retainer.

### CLEANING INSTRUCTIONS

1. Do not use chlorinated or aromatic hydrocarbons, esters or ketones to clean Tepromark products.
2. Avoid the use of heavy degreasers or compounds containing surfactants.
3. Avoid the use of abrasive compounds.
4. 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.