Installation Instructions

Ceramic Steel Panels

Important - Read complete instructions carefully before you begin installation. If you have any questions regarding installation, contact Marlite at (800) 377-1221.

Statements expressed in this technical bulletin are the recommendations for the application of Marlite brand products as outlined and illustrated under normal conditions of installation. The recommendations provided in the bulletin represent our best judgement based on our experience with normal applications. Unless prior approval is obtained in writing from Marlite, any deviation from these recommended procedures shall be at the sole risk of the installers. Carefully inspect all panels. If a panel is defective, notify the Marlite Service Center nearest you at once. Failure to do so shall be at the sole risk of the installer.

marlite®
A Verzatec Company

Installing Marlite CeramicSteel Panels & Trim

General Notes

Important - Read the complete instructions carefully before you begin installation.
If you have questions regarding installation, contact Marlite at (800) 377-1221.
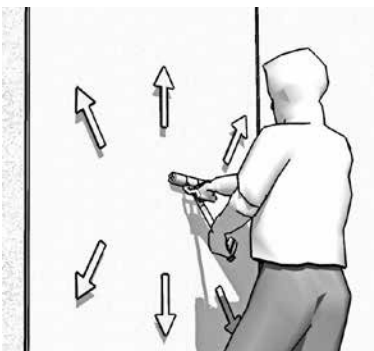
Inspection - Carefully inspect all Marlite CeramicSteel Panels prior to installation. If panels are defective, notify the Customer Service Center nearest to you at once. Failure to do so shall be at the sole risk of the installer. Due to materials and manufacturing techniques some panels may vary in color consistency and tone. These variations are not to be considered defects.

Condition and Expansion - CeramicSteel Panels, like all wood based products must avoid exposure to temperature and humidity extremes. To insure product performance, a temperature range of 60˚F - 80˚F and a humidity range of 35 – 55% must be maintained during installation and product life cycle. a3 CeramicSteel Panels must be given 48 hours to condition to room environment. A MINIMUM OF 1/8" SPACING IS REQUIRED IN ALL MOLDING CHANNELS.

Sub Wall Preparation - The sub wall must have a vapor barrier to prevent any moisture from contacting the a3 CeramicSteel Panel. Sub wall must be straight and plumb. It must be dry, clean and free of any dirt and debris such as drywall dust.
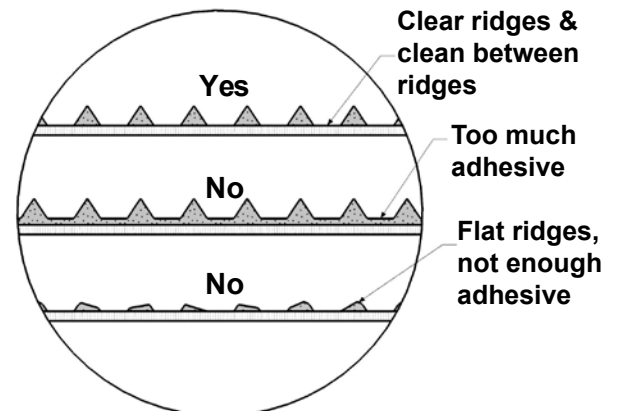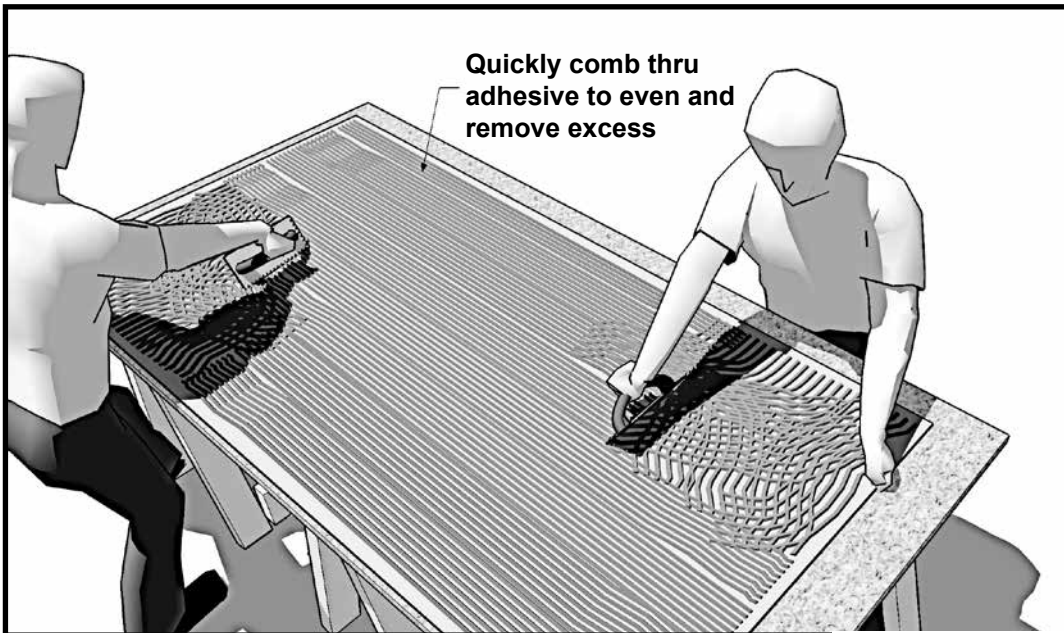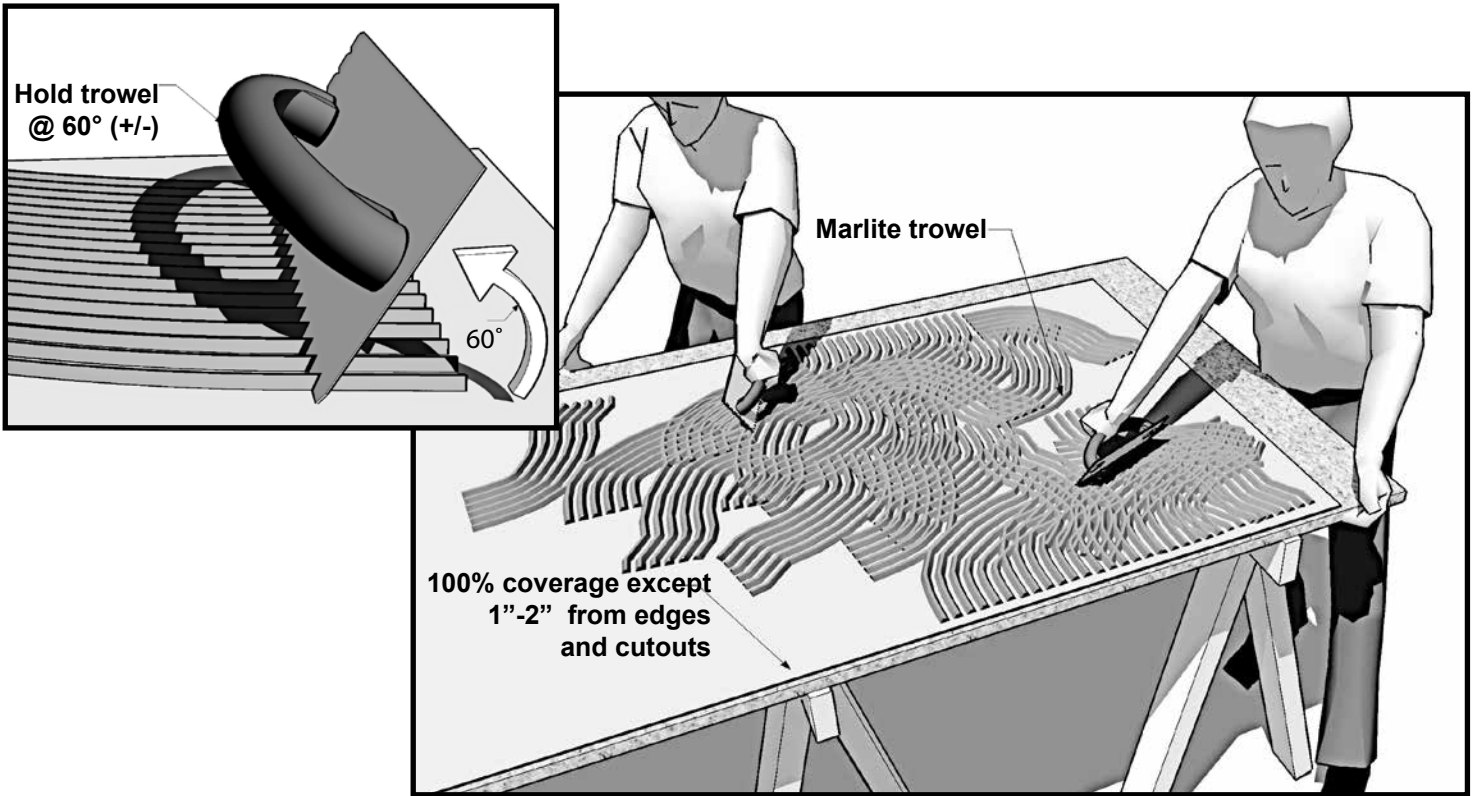
Installation Instructions
- Installation should begin and end in an inside corner wherever possible.
- Ceramic Steel Panels should be cut "face up" with a carbide-tipped table saw or cut "face down" using a circular saw with a carbide-tipped blade. LEAVE PROTECTIVE FILM ON PANELS WHEN CUTTING.
- Ceramic Steel Panels can be cut with a jig-saw using a standard metal cutting blade for cut outs for light switches and receptacles.
- Pin tach metal trim due to weight of panels to keep panels in place while adhesive cures.
- Ceramic Steel Panels are applied using Marlite Brand C551 FRP Adhesive or C915 Construction Adhesive over unfinished and untreated plywood or drywall. Never nail through the Ceramic Steel Panels.

Panels must be applied within the adhesive's specified open time. Usually less than 10 minutes. Refer to adhesive container label.

After the panel is applied, slip the division molding into place, then roll firmly over the entire surface using a hand held roller. Pay special attention to thoroughly rolling the panels at edges and seams. Rolling multiple times may be necessary to ensure full contact.

Installing Marlite CeramicSteel Panels & Trim

Hold trowel @ 60° (+/-)

60°

Marlite trowel

100% coverage except 1"-2" from edges and cutouts

Quickly comb thru adhesive to even and remove excess

Clear ridges & clean between ridges

Yes

Too much adhesive

No

Flat ridges, not enough adhesive

No

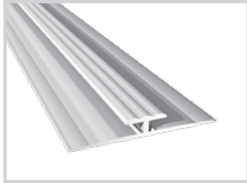# Marlite CeramicSteel Panel Trim

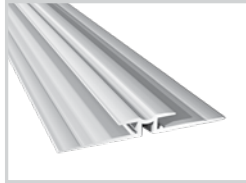## *Aluminum Trim*

Length – 8'
Colors – As specified
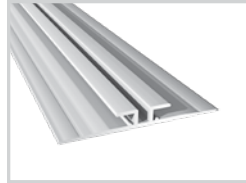Material – Extruded aluminum with durable finish

Designer Trim
Available in Clear Satin Anodized or Harmonizing color

Ribbed FC566	Radius FC567	Square Channel FC568

Harmonizing Trim
Durable painted aluminum trim molding harmonizes with any panel color.

Inside Corner AC551	Outside Corner AC560	Division AC565	Edge AC570

Anodized Trim
Satin, Bright Satin or Black Satin Anodized aluminum trim molding for use with any panel color.

Inside Corner FC551	Outside Corner FC561	Division FC565	Edge FC570

Corner Guard

Length – 8' and 10'
Colors – Stainless
Material – Stainless Steel

F560SS Stainless
Corner Guard