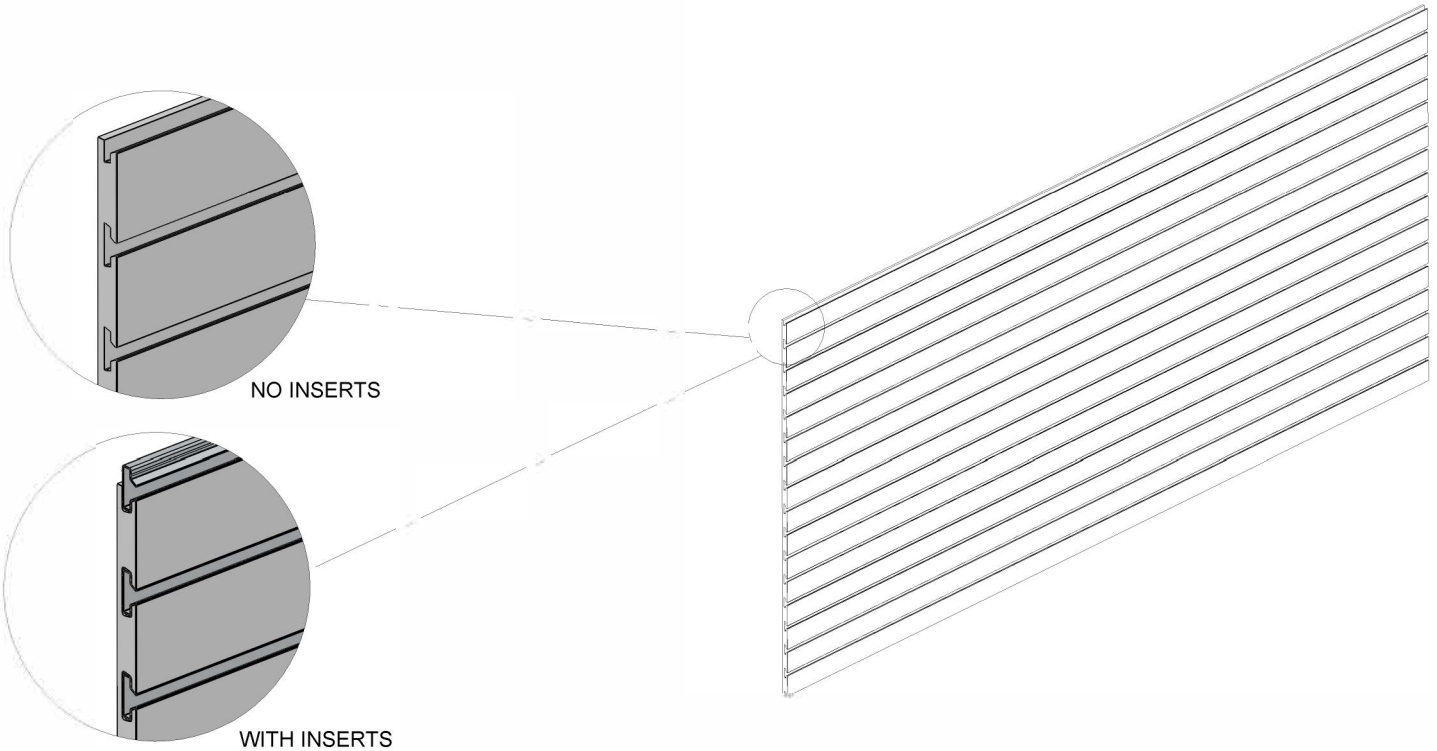


INSTALLATION INSTRUCTIONS

SLATWALL

Panel installation instructions



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System Overview

Marlite Slatwall is a simple and economical horizontal support system. Slatwall is used to establish retail environments including entire store walls, floor fixtures, or other specialty displays.

Slatwall is offered in a wide range of sizes, groove configurations, finishes, along with other custom solutions.

Typical panels are 3/4" thick, 4' x8' in size, and are grooved 3" O/C long groove. Grooves are either inserted or non-inserted, where as an aluminum inserted groove offers higher load carrying capacity.

Panel sizes, o/c spacing, groove treatments, and finishes are easily made-to-order in custom configurations.

See the **Slatwall brochure** for specifications and a full overview.

Installation Overview

- Define the installation area
- Establish a level baseline
- Screw the panel to the wall
- Align and secure subsequent panels to the wall, field cut as needed

Application

- Examples of suitable wall structures: wood, metal, concrete, or drywall all with adequate studs or vertical furring for securing the panels.

Safety

- Always wear proper safety glasses or goggles and hand protection. Be sure to use proper safety guards on tools and equipment.

Required Tools (by others)

- (2) or more people for handling panels
- Ordinary carpenter tools, laser level, chalk line
- Circular saw with fine tooth blade (carbided tipped for metal or mirror panel finishes)
- Power drill and screw gun
- 5/32" drill bit
- #6 or #7 bugle head drywall screws (proper length and type to be determined by installer based upon substructure)

Preparation and Handling

- Follow local building codes and procedures.
- Lift panels, do not slide, for they may scratch. Be careful of all edges and corners for they may be easily damaged and may be sharp.
- Building to be completely enclosed. Structural walls should be finished, dry, solid, and true.
- Allow panels to equalize to room environment prior to installing.

Layout and Assembly

Define the Installation Area

- Review the construction documents and determine the areas that will receive the Slatwall panels.
- Slatwall may be installed directly over metal or wood studs or over drywall surfaces.
- Verify installation area has adequate supporting studs or vertical furring.

Step 1 - Define a level base line for the entire area

- Strike a level line with a laser level or chalk line at the height of a panel across the length of the installation.
- All panel edges must align exactly with this line for proper results.

Step 2 - Secure initial panel to the wall with screws

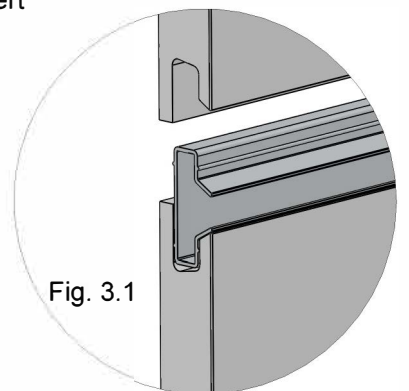
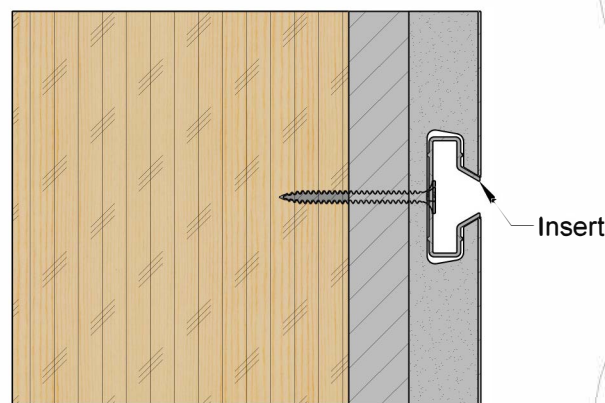
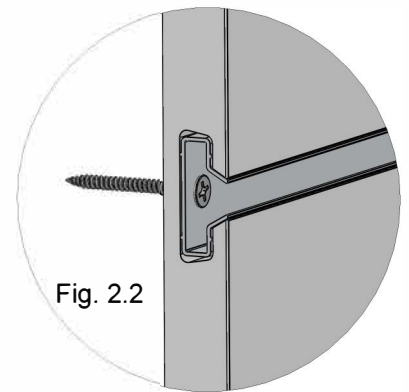
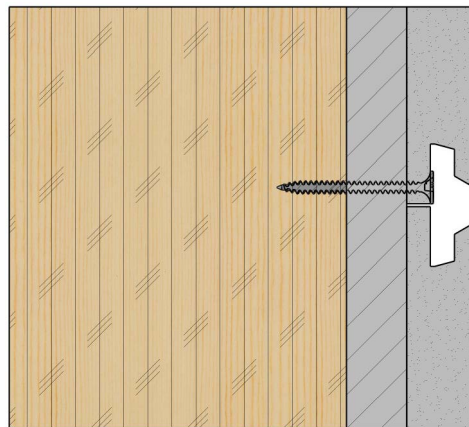
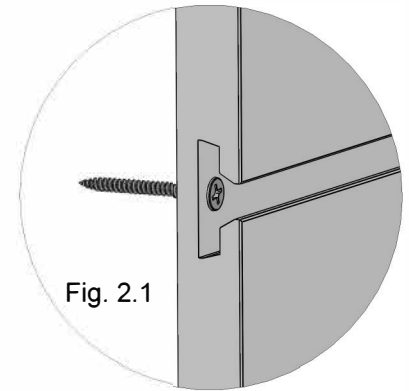
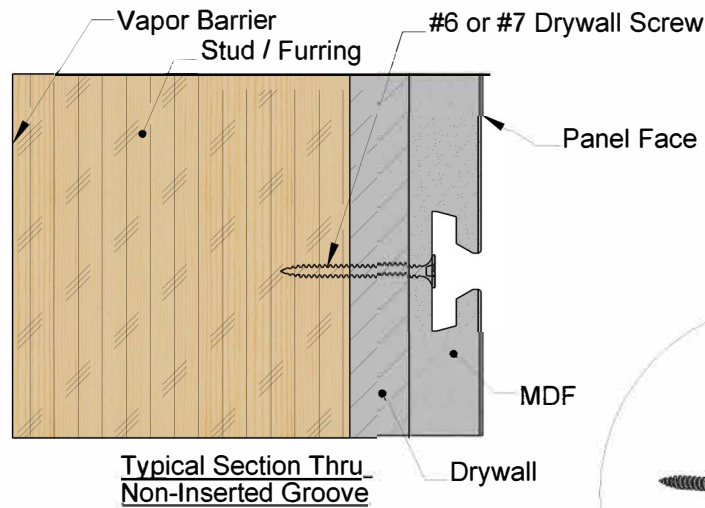
- Fasten initial bottom panel to the wall with **#6 or #7 bugle head drywall screws**. (See Fig. 2.1) Install a minimum of one screw every third slot (or 9") vertically and every stud horizontally, typically every 16" o/c horizontally (maximum 24" o/c horizontally). Each 4' x8' panel should have minimum of (42) screws secured to studs or furring.
- Slatwall non-inserted panels do not require pre-drilling.
- Slatwall inserted panels require $\frac{5}{32}$ " predrilling of holes thru the insert and panel for the mounting screws. Screws must be installed thru the inserts to ensure optimum hang strength. (See Fig. 2.2)

Step 3 - Align grooves and secure subsequent panels to the wall

- Edge of panels typically exhibit a 1/2 groove and when butted together they form a full groove.
- For inserted panels, an insert must be pre-installed at the horizontal panel seams prior to being secured to the wall. (See Fig. 3.1)
- All panels to be secured to the wall with screws as noted in previous step. Caution: Failure to follow recommended fastener scheme may have negative effects on the stability and hang strength capability of the Slatwall.

Step 5 - Repeat until elevation is completed per plan

- Field cut panels as needed. Cut panels face down with a circular saw or face up if using a table saw to minimize chipping and ensure a clean cut edge.

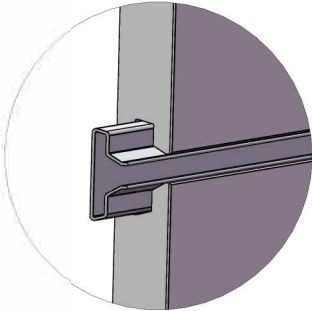


For final cleanup, see Marlite's: "CARE AND CLEANING OF RETAIL SYSTEMS"

PRODUCT SUMMARY

SLÄTWÄLL

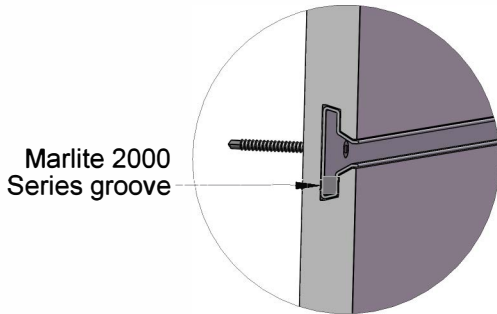
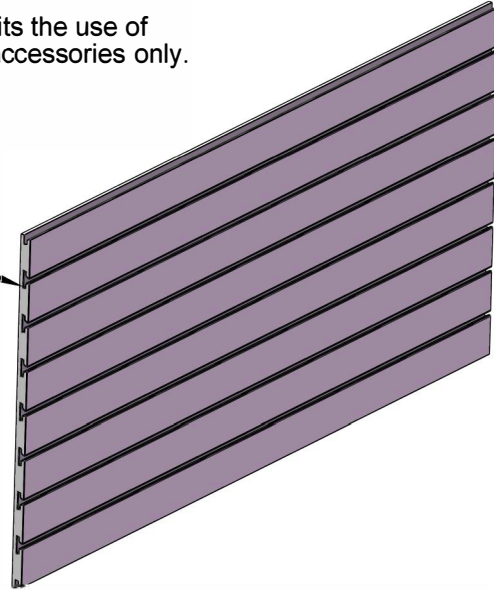
Insert 2101



Insert installed in field, as needed, prior to panel installation

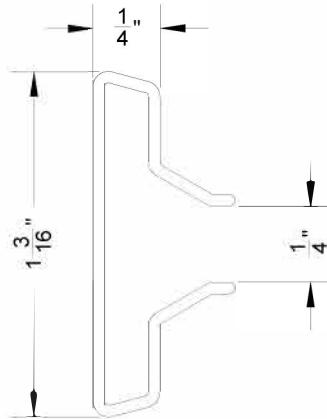
Note: This insert permits the use of typical metal slatwall accessories only.

Marlite 2000 Series groove



Screw through insert

Profile Detail:



Key Installation Notes:

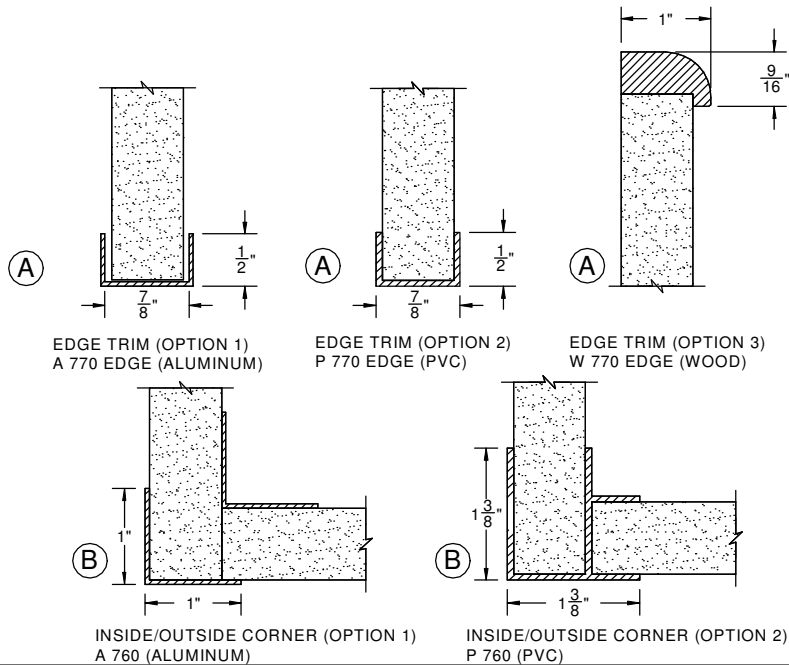
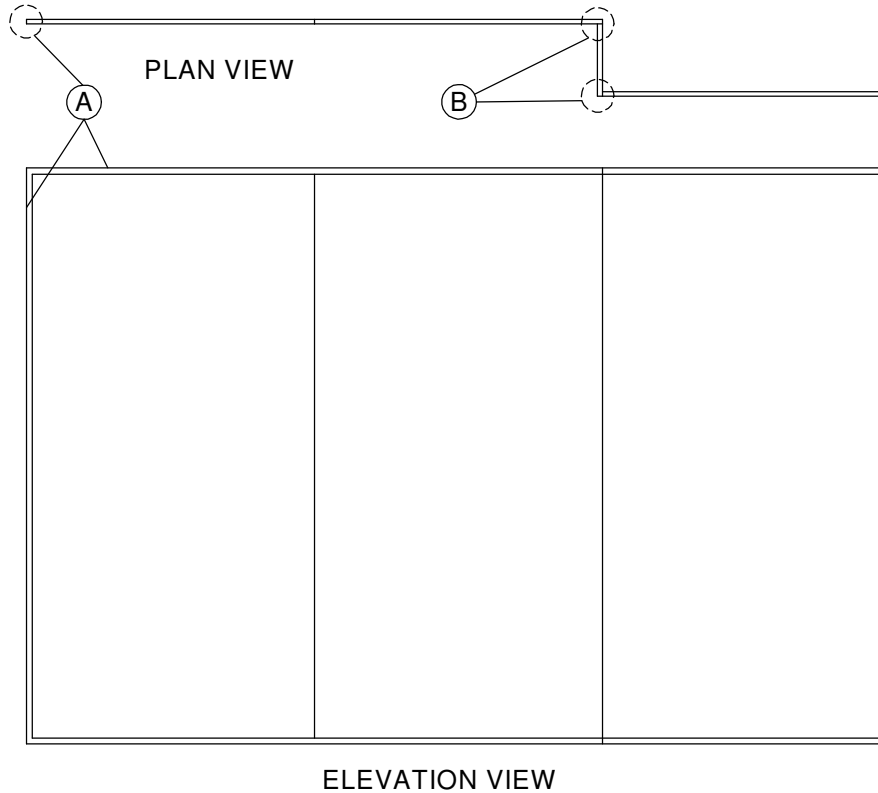
- Inserts are to be field installed into panels prior to panels being fastened to walls.
- Flex panels for easier installation of inserts.
- Predrill inserts using a $\text{Ø}1/8$ " bit.
- Fasten panels using #6 or #8 self-sinking flat head (trim head) screws.
- Inserts can accept only metal accessories; no acrylic or wire accessories.

Weight Capacity: 6" off face evenly distributed
Non-inserted grooves - 30 lbs.
Inserted grooves - 75 lbs.

ASSEMBLY INSTRUCTIONS

Panel Trim

Standard Trim For 3/4" Panels



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