

SECTION 1000-GENERAL SPECIFICATIONS

INSTALLATION INSTRUCTIONS FOR SLATWALL

Statements expressed in this technical bulletin are the recommendations for the application of Marlite brand products as outlined under normal conditions of installation. The recommendations provided represent our best judgment based on our experience with normal applications. Unless prior approval is obtained in writing from Designed Environments, any deviation from these recommended procedures shall be at the sole risk of the installers.

Use ordinary carpenter tools. Phillips head screwdriver or screw gun (preferred), level, chalk line, a fine tooth saw (a **carbide tipped blade** is required for mirror and metal surfaces), Power drill, 5/32" twist drill bit, and #6 or #7 bugle head drywall screws.

Store panels in a COOL, DRY environment. Open cartons and inspect all panels carefully.

The panels should be allowed to equalize to the moisture in the room environment prior to installation. This is accomplished by standing slatwall separately around the room in which it will be installed for at least 48 hours before application.

Prepare Walls. Structural walls should be finished while the building is completely closed. All types of walls should be thoroughly dry before the panels are applied. Be sure the walls to which Slatwall is to be attached are solid and true. If necessary, use vertical furring strips with shims to ensure a straight and even wall.

Always use two or more people when handling panels. Don't slide panels off of a stack. Lift each panel off gently; otherwise, the surface may be scratched. Be careful of the edges and corners as they can be easily damaged.

Cut panels face down with a circular saw to insure a clean-cut edge. Cut from the back of the panel to avoid chipping the surface. If a table saw is used, lay out and cut on the front surface.

INSTALLATION STEPS

1. With a chalk line, strike a level line the height of a panel across the length of the installation. All panel edges must be aligned exactly with this line for proper results.
2. Slatwall may be installed over drywall or directly to steel or wood studs.
3. Panels are installed with self-drilling #6 or #7 bugle head drywall screws. A screw gun will be necessary to completely drive the screw to the bottom of the groove.

Install a minimum of one screw every 6" o.c. vertically on the stud or furring strip center line, typically 16" at each stud location. (Maximum 24" o.c. horizontally). Each panel should have a minimum of 48 screws securing it to the studs (16" o.c.)

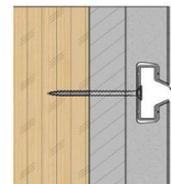
Caution! Failure to follow recommended fastener placement and quantity of fasteners may have negative effects on the hang strength capabilities of Slatwall.

Stacked Installations: When panels are stacked to a height greater than four feet, be sure to start by attaching the bottom panel first. Each panel has a projecting lip along the back edge to provide proper spacing of the slots when the sheets are stacked edge-to-edge. The projecting (long) lip should be installed at the bottom.

EXHIBIT A



EXHIBIT B



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INSTALLATION INSTRUCTIONS FOR SLATWALL CONTINTUED.....

Our testing indicates that slatwall supports approximately 75 pounds per bracket at 6" from the panel face. Mirrored acrylic finish, 6" on-center groove spacing and grid-grooving strength values will vary downward.

NOTE: to obtain this optimum capacity, panels must be installed per d-e current recommended installation instructions and brackets must be spaced 18" apart.

Testing is based upon random samples and may not be indicative of individual results.

Slatwall has been designed to accommodate virtually all domestic or imported slatwall accessories and hardware. Attention must be given to the type and design of accessories to insure optimum performance of the installed product.