storeWALL
ABOUT SLATWALL

We kept all the good features of slatwall and got rid of the bad. Until storeWALL, slatwall was the most attractive and versatile showroom display system. Although popular, conventional slatwall is extremely difficult to work with. We reinvented the display system to make it easy to install and even more versatile. The result is storeWALL . . . *patent received in 1999.*

Compare slatwall and storeWALL for yourself:

Slatwall	storeWALL
Slatwall T–shape slots. MDF core with laminate surface finish.	storeWALL L–shape slots. A solid core, versatile display and storage system.
Slatwall general description Slatwall is a 4 foot by 8 foot panel with T shape slots that accept a wide variety of display, storage and organization accessories.	**StoreWALL general description** StoreWALL is a 15" high, tongue and groove, modular panel with L shape slots that accept a wide variety of display, storage and organization accessories.
Slatwall physical description Slatwall is a fabricated, 3/4" thick, medium density fiberboard (MDF) panel. The 4' x 8' panels are heavy, about 100 pounds. The large, heavy panels are difficult to transport. The size and weight makes slatwall easy to damage. Slatwall installation is difficult and requires an installation team.	**storeWALL physical description** StoreWALL is designed and engineered as a thermoplastic extrusion. An 8 foot length panel is low weight, 15 pounds. The panels are cartoned and easy to transport. Four foot lengths can be shipped UPS. The panels can be easily installed by one person.
Slatwall manufacturing process For slatwall, the MDF panel surface is painted or laminated. Next, T–shaped slots for accessories are routed in the panels.	**storeWALL manufacturing process** StoreWALL is manufactured as a solid core, foamed PVC extrusion. Colors are throughout the panel. L–shape accessory slots and the panel back mounting system are parts of the extrusion design.
Slatwall installation The 4' x 8' slatwall panel is positioned against the wall. Drill a counter sunk pilot hole in the slatwall slot. Screw through the slot into a structural support.	**storeWALL installation** The storeWALL panel can be screwed to the wall or installed on HangUps for a no visible fastener installation. To screw to the wall, position the lowest panel accurately, plumb and square. Use a dry wall or

When butting slatwall for large display areas, make certain the first panel is plumb and level. Carefully position the next panel to align with the first panel installed.

Make certain the installation area is flat and level. The first panel must be positioned carefully because it is extremely difficult to correct and reposition the panels. The slatwall panel surfaces must match or the MDF panel core will be obvious at the joint.

Because of the slatwall panel size, weight and fragility, an installation team is required.

similar flat head screw. Screw through the slot into a structural support. StoreWALL has sufficient give to 'flush' the screw head. (see Technical>Installation).

For a no visible fastener installation, use a template for accurate HangUp positioning. Screw HangUps to a structural support. Hang the panel, then position HangUps for the next panel.

The tongue and groove panels can be adjusted to make up for wall irregularities. Butt joints can be perfected using a saw and guide. Because storeWALL is a solid core material, imperfect butt joints will not be obvious.

StoreWALL can be installed by one person.

Fitting accessories with slatwall

The slatwall accessory has a flange that is inserted into the upper slot of the slatwall panel. To reposition horizontally, slide the accessory down the slot. To reposition vertically, remove and replace in the correct slot. It is simple and fast.

Fitting accessories with storeWALL

Use the same procedure for storeWALL.

Slatwall panel appearance

Slatwall can be a variety of surface finishes: paint, laminates or veneers. The MDF core will be visible at the slot which gives the panel a contrasting horizontal line pattern. The slatwall 'slat' appears to float because the T–shape slot removes material at the top and bottom behind the slat. Slot inserts are used to create strength, protect the fragile MDF slot edge or provide an accent color.

storeWALL panel appearance

StoreWALL is a solid core material. The slot is the same color as the panel face. StoreWALL has a natural board–on–board appearance because the slot is L–shaped. The slot effect creates a visual quality that slatwall tries to duplicate with slot inserts.

StoreWALL can be painted, but it is rarely done (see maintenance). Slot accents can be used, but it is rarely done because of the distinctive natural appearance.

Slatwall strength

Slatwall weight load capacity is low to moderate. Metal inserts are used to increase strength. With inserts, installation time is significantly increased.

storeWALL strength

StoreWALL has a very high load capacity. StoreWALL is equal to metal inserts, 90 pounds at 10" from the panel face (see Technical> Specifications).

Slatwall durability

Slatwall needs to be protected. Avoid high humidity installation areas. If temperature and humidity are not constant, the slatwall must be faced on the front and back to maintain stability.

storeWALL durability

StoreWALL can be installed nearly anywhere: indoors, outdoors and in high humidity locations. The panel is water proof and UV resistant.

If the installation is subject to wide temperature extremes, allow for panel expansion. Avoid installation in exceptionally high temperature locations.

Slatwall maintenance

Slatwall has a surface finish. If damaged it can not be refinished. Slatwall has a moderate load capacity. If broken, slatwall cannot be repaired. If maintenance is needed the option is to replace the panel.

storeWALL maintenance

StoreWALL is a solid core material. Surface damage can be refinished. The usual method is with acetone. Broken panels can be glued. The usual method is with super glue. StoreWALL can be cleaned with most cleansers. StoreWALL can be pressure

	washed.
Slatwall fabrication and tools Slatwall can be fabricated with wood working tools. MDF will quickly dull wood working equipment. Special precautions must be used with laminates and surface finishes.	**storeWALL fabrication and tools** StoreWALL fabricates easily with wood working tools. StoreWALL does not dull equipment. The panel size is easy to fabricate in field working conditions. Specialty adhesives can be used for highly structural and creative applications.
Recycling slatwall Slatwall is not recyclable.	**Recycling storeWALL** StoreWALL is a class 4 recyclable plastic.
Slatwall price comparison Slatwall pricing is dependent on surface quality and slot insert.	**storeWALL price comparison** StoreWALL cost is similar to a mid price slatwall.

store**WALL**™

storage, organization and display