



Restroom Partitions, Floor-Mounted with Overhead Brace

Powder Coated — Series 400 — Sentinel™

This is the most popular style of partitions. It is attached to the floor and stabilized at the top of the pilaster with anti-grip headrail. Floor-mounted overhead-braced material is recommended for heavy traffic or vandalism-prone areas. It does not require any special floor or ceiling construction which makes it suitable for new or existing construction.

Construction

Doors, panels and pilasters consist of two sheet metal faces insulated with a moisture-resistant honeycomb core that is adhered to the inner surface and set under pressure to cure. All are manufactured from galvanized steel which is cleaned and finished with electrostatic high grade powder coating and oven cured to provide a mar-resistant finish. Mills offers 15 standard colors.

Permaseal™ Edge

Mills is the only manufacturer to offer the Permaseal Edge. Edges are formed to interlock together to provide a tight fit without crown molding.

Panels

Panels are 1" thick, constructed from 22 gauge galvanized steel. Corners are welded underneath a clip that is affixed to all corners.

Doors

Doors are 1" thick, constructed from 22 gauge galvanized steel. Corners are welded underneath a clip that is affixed to all corners. Each door includes internal 16 and 14 gauge welded reinforcements at the top and bottom hinge locations with a factory installed concealed true gravity cam. The closing position of each hinge is fully adjustable. A pre-punched hole permits field installation of the ADA-compliant concealed slide latch.

Pilasters

Pilasters are 1¼" thick, constructed from 20 gauge galvanized steel. The floor end of the pilaster shall be provided with an internally welded 18 gauge bracket(s) that will accept a 5/16" stainless steel hex bolt. The bracket(s) shall connect to stainless steel "L" bracket(s) that are secured to the floor with stainless steel fasteners. The hex bolt(s), which are provided in the shoe kit, can be added to the floor end of the pilaster for leveling.

Hardware

Mills standard hardware is constructed from heavy-duty grade chromed Zamac. Compartments are provided with all hardware and zinc-plated torx-head fasteners to complete installation for applications with concrete floors and masonry block walls.

Door Hardware

Wraparound hinges are thru-bolted to the pilasters and the concealed slide latch includes an emergency egress feature. The slide latch does not require a twisting motion and complies with all Federal ADA guidelines. The strike/keeper is wraparound and thru-bolted. Doors 32" wide or less are provided with a combination coat hook/bumper. Doors 34" wide or 36" wide are provided with an individual coat hook, door bumper and door pulls. Torx-head fasteners are supplied with all hardware.

Brackets

Stirrup-type single-ear, double-ear and U-brackets are provided with torx-head fasteners.

Headrail

Etched and anodized aluminum headrail is extruded with an anti-grip profile. It clamps over the pilaster and is secured at the wall with plastic brackets.

Shoes

Shoes are 1-piece, 4" high type 304 stainless steel with #4 satin brushed finish and are secured to the inside face of the pilaster with stainless steel torx-head fasteners.



Standard Selections (Must select one from each category)

Colors

Adaptive Shade	Carnival Red	Polo Green
Almond	Cyberspace	Royal Blue
Black	Dove Gray	Toffee
Buff	Dusk Gray	Warm Gray
Burgundy	Glacier Blue	White

Hinges

- Chromed Zamac Wraparound Gravity Hinge (STD)
- Stainless Steel Wraparound Gravity Hinge
- Continuous Aluminum Spring-Loaded Hinge
- Continuous Stainless Steel Spring-Loaded Hinge

Door Hardware

- Chromed Zamac Concealed Slide Latch and Keeper (STD)
- Stainless Steel Concealed Slide Latch and Keeper
- Zamac Surface-Mounted Slide Latch and Keeper
- Stainless Steel Surface-Mounted Slide Latch and Keeper

Brackets

- Chromed Zamac Stirrup Brackets (STD)
- Stainless Steel Stirrup Brackets
- Continuous Stainless Steel Brackets
- Continuous Aluminum Brackets

Corners

- Clipped Corners (STD)
- Welded Corners/Ground Smooth

Optional Selections

Miscellaneous

- Grab Bar Reinforcements
- Cutouts
- No Site

Extra Height

69"/72" H Doors and Panels**

**ADA stalls will have 69"H doors and panels, 9" AFF. All other stalls in the room will be 72"H/6" AFF to allow for maximum privacy.

Verify all rough-in dimensions prior to installation.

Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

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This information is subject to change without notice.

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