

# Floor-to-Ceiling Restroom Partitions

Stainless Steel — Series 700

This style is mounted to the floor and ceiling and is recommended where additional stability is desired. Applicable for ceiling heights up to 10'.

# Construction

Doors, panels and pilasters consist of two sheet metal faces insulated with a moistureresistant honeycomb core that is adhered to the inner surface and set under pressure to cure. All are manufactured from 300 Series stainless steel with a #4 satin brushed finish

### 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 stainless steel. Corners are welded underneath a clip that is affixed to all corners.

### Doors

Doors are 1" thick, constructed from 22 gauge stainless 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 18 gauge stainless 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" brackets 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. The ceiling end of the pilaster shall be connected to the ceiling using "L" type bracket(s) and stainless steel torx-head fasteners. Structural support and drilling are to be provided by others.

## 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.

# Shoes

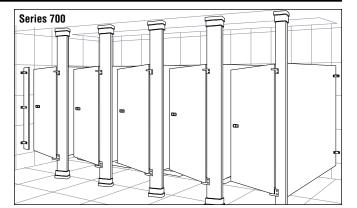
Shoes are 1-piece, 4" high, 304 Series stainless steel with #4 satin brushed finish and are secured to the inside face of the pilaster with stainless steel Torx-head fasteners.

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.

Page 1 of 1 4/10/2019
This information is subject to change without notice.
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# **Standard Selections** (Must select one from each category)

### **Finish**

Satin Brushed (STD)

### Texture

5WL (Requires particle board core pilasters) Leather Grain

# 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

Solid Particle Board Core (must select doors, panels and/or pilasters)

Doors

Panels

Pilasters

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.

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