



# Floor-Braced Restroom Partitions

## Powder Coated — Series 500

This style is mounted to the floor with floor bolts and is recommended for areas where there are unusually high ceilings or conditions where aesthetically this style is desired. It requires a minimum 3" concrete floor for anchoring.

### 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 18 gauge galvanized steel. The floor end of the pilaster shall be provided with an integrally welded 12 gauge leveling bar. Pilasters shall be attached to the floor using ¾"-16 stainless steel wedge anchor(s), hex nuts and washers (all hardware provided in shoe kit).

### 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

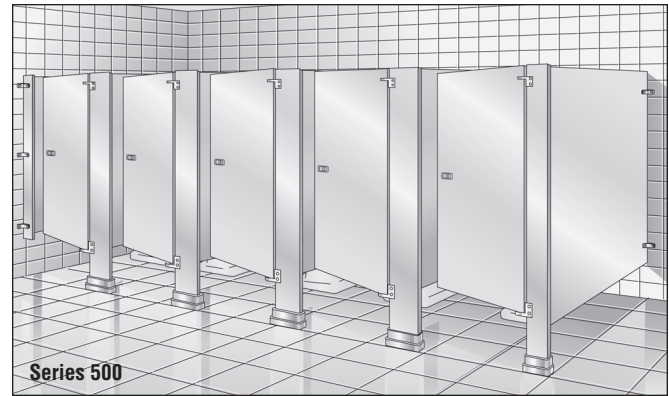
Wraparound hinges are thru-bolted to the pilasters and the concealed slide latch includes an emergency egress feature. The slide latch does not require a twisting motion and complies with all Federal ADA guidelines. The strike/keeper is wraparound and thru-bolted. Doors 32" wide or less are provided 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.



### Standard Selections

#### Colors

- |   |                                       |                                     |
|---|---------------------------------------|-------------------------------------|
| <input type="checkbox"/> Adaptive Shade | <input type="checkbox"/> Carnival Red | <input type="checkbox"/> Polo Green |
| <input type="checkbox"/> Almond         | <input type="checkbox"/> Ciberspace   | <input type="checkbox"/> Royal Blue |
| <input type="checkbox"/> Black          | <input type="checkbox"/> Dove Gray    | <input type="checkbox"/> Toffee     |
| <input type="checkbox"/> Buff           | <input type="checkbox"/> Dusk Gray    | <input type="checkbox"/> Warm Gray  |
| <input type="checkbox"/> Burgundy       | <input type="checkbox"/> Glacier Blue | <input type="checkbox"/> White      |

### Optional Selections

#### 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

#### Miscellaneous

- Grab Bar Reinforcements
- Cutouts
- No Site

#### Corners

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

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.

Bradley\_Partitions\_PowderCoated\_FloorBraced

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