



Mounted Overhead-Braced Restroom Partitions

Phenolic — 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 requires a minimum 3" concrete floor for anchoring.

Construction

Solid Phenolic core is composed of compressed cellulose fibers impregnated with resins. The surface laminate is fused to the resin-impregnated core. All edges are machined and finished smooth with a 15-degree beveled edge. Material will not delaminate even under extreme conditions. Materials are non-absorbent, impact and graffiti resistant. Materials are impervious to steam, soaps and detergents and will not mildew.

Panels

Panels are 1/2" thick, constructed from solid phenolic core.

Doors

Doors are 3/4" thick, constructed from solid phenolic core.

Pilasters

Pilasters are 3/4" thick, constructed from solid phenolic core. They are secured through the face of the shoe using Torx-head thru-bolts. 5/16" lag screw(s) (provided in shoe kit) can be added to the floor edge of the pilaster for leveling.

Hardware

Mills standard hardware is constructed from cast stainless steel with a satin brushed finish or stamped stainless steel (door hinge only). Components are provided with all hardware and stainless steel torx-head fasteners to complete an installation on applications with concrete floors and masonry block walls.

Door Hardware

Surface-mounted hinges are thru-bolted to the doors and pilasters. Surface-mounted slide latch with emergency egress requires no twisting motion and complies with all Federal ADA guidelines. Strike/keeper is 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. Theft-resistant fasteners are supplied with all hardware.

Brackets

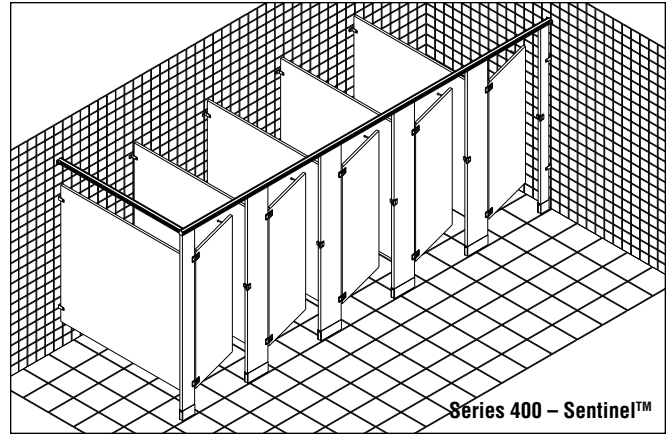
Stirrup-type, single-ear, double-ear and U-brackets are provided.

Headrail

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

Shoes

Shoes are 1-piece, 4" high, 300 Series stainless steel with #4 satin brushed finish and are secured to the floor with Torx-head screws.



Standard Selections (Must select one from each category)

Colors

Almond	Graphite Grafix
Earth Wash	Natural Canvas
Folkstone Celesta	Navy Grafix

Door Hardware

- Stainless Steel Surface-Mounted Slide Latch and Keeper (STD)
- Stainless Steel w/ Antimicrobial (Surface-Mounted Hinge only)†

Hinges

- Stainless Steel Surface-Mounted Hinge (STD)
- Continuous Stainless Steel Spring-Loaded Hinge

Brackets

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

Optional Selections

Miscellaneous

- Cutouts

Extra Height

- 69"/72" H Doors and Panels**

† Antimicrobial Components: Door Pull and Latch

**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.

Bradley_Partitions_Phenolic_OverheadBraced

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