



# Floor-Mounted Overhead-Braced Restroom Partitions

## No-Site Bradmar® Solid Plastic (HDPE) — Series 400 – Sentinel™

This style of partitions is similar to our standard series 400 Sentinel partitions with an added "No-Site" feature. The feature consists of matching profiles on the hinge side and an overlap on the strike side to prevent a line of sight. It is attached to the floor and stabilized at the top of the pilaster with anti-grip headrail. Floor-mounted overhead-braced material with the "No Site" design is recommended for heavy traffic, vandalism-prone areas, and where there is a need for maximum privacy. It does not require any special floor or ceiling construction which makes it suitable for new or existing construction. (Partitions must be installed in a climate-controlled environment, away from direct sunlight.)

### Construction

Doors, panels and pilasters are constructed from 1" thick High Density Polyethylene (HDPE) resins pressed under high pressure to form a single component. This material is waterproof, non-absorbent and has a self-lubricating surface which resists marks from graffiti. All plastic components are shipped with a self-adhesive coating for protection during installation. Bradmar® is available in a variety of colors.

### Panels and Doors

Panels and doors are fabricated 55" high, all edges are rounded to a 3/16" radius. Panels and doors receive an aluminum heat sink strip fastened to the bottom edge which helps dissipate any applied heat. Each door is pre-drilled to receive an integral hinge assembly. The closing position of each hinge is fully adjustable.

### Pilasters and Shoes

The bottom of the pilaster shall be provided with a 5/16" stainless steel lag screw for leveling. Pilasters are secured to the floor using a 3" high, one-piece, type 304 stainless steel shoe with a #4 satin brushed finish. Plastic shoes available for select colors (\*).

### Hardware

Mills standard hardware is constructed from 6463-T5 heavy-duty aluminum. Compartments are provided with all hardware and stainless steel torx head w/ pin fasteners to complete installation for applications with concrete floors and masonry block walls.

### Door Hardware

Standard integral hinge system consisting of a 1/2" diameter nylon gravity cam unit with a 3/16" stainless steel center pin (bottom) and a 1/2" nylon rod (top). Keeper is 2 1/2" long and is fabricated from heavy-duty extruded aluminum (6063 alloy). No strike hardware is required because the overlap feature acts as a door stop. Coat hooks, door bumpers and door pulls are provided in Zamac material with satin finish. Outswing doors are supplied with an individual coat hook, door bumper, and double door pull. Inswing ADA doors are also supplied with a double door pull. Theft-resistant fasteners are supplied with all hardware.

### Brackets

Continuous brackets are fabricated from heavy-duty aluminum (6463-T5), are 54" long and are available in single-, double-, or no ear ("U") style. Plastic brackets available for select colors (\*).

### Headrail

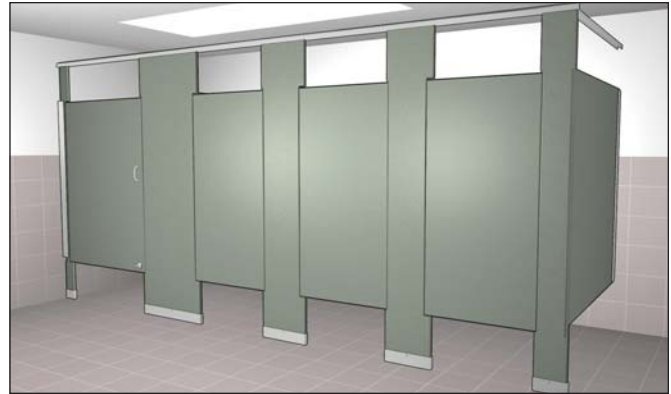
Etched and anodized aluminum headrail is extruded with an anti-grip profile. It clamps over the pilaster and is secured at the wall with stainless steel brackets.

Bradley Partitions are protected by the following U.S. Patents:

D613,882; D623,769S; 7,987,635

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.



### Required Selections (Must select one from each category)

#### Partition Colors

- Beige
- Black\*
- Bronze
- Burgundy\*
- Buttermilk
- Canyon Granite
- Charcoal Gray
- Deep Blue
- Desert Stone
- Dove Stone
- Gray
- Hunter Green\*
- Linen\*
- Moss
- Starry Night
- Toffee
- 100% Post-Consumer Charcoal\*\*
- 100% Post-Consumer Toffee\*\*
- 100% Pre-Consumer Black\*

#### Door Hardware

- Aluminum (STD)
- Stainless Steel
- Stainless Steel w/Antimicrobial (Integral Hinge only)†

#### Hinge

- Integral (STD)

#### Wall Brackets (select one)

- Continuous – Aluminum (STD)
- Continuous – Stainless Steel
- Stirrup Style – Aluminum
- Continuous – Plastic

#### Miscellaneous

- Cutouts

\* Plastic brackets and shoes available for select colors. Other color options for brackets and shoes included Mocha, Bone, Slate, Blueberry and White.

\*\* 100% Post-Consumer HDPE may have some minor flaws and the color may be inconsistent.

† Antimicrobial Components: Door Pull and Latch