

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. (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 floor edge 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 stain brushed finish. Plastic shoes are available for select colors.*

Hardware

Mills standard hardware is constructed from 6463-T-5 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). Latches shall be fabricated from heavy-duty extruded aluminum (6463-T-5 alloy). Slide bolt shall have a black anodized finish. Latch is mounted to the door with stainless steel theft-resistant screws. The slide latch does not require a twisting motion and complies with all Federal ADA guidelines. Strike/keeper is 6" long and is fabricated from heavy-duty extruded aluminum (6463-T-5 alloy) with wraparound flanges. Strike/keeper is mounted to the pilaster with thru-bolts.

Coat hooks, door bumpers and door pulls are provided in a Zamac alloy with satin finish. Integral hinge inswing ADA doors are supplied with an individual coat hook with bumper and double door pull. Integral hinge outswing doors are supplied with individual coat hook, door bumper, and double door pull.

Brackets

Continuous brackets are fabricated from heavy-duty aluminum, are 54" long, and are available in single- or double-ear style. Plastic brackets are 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.



Options

Partition Colors

- | | |
|---|--|
| <input type="checkbox"/> Beige | <input type="checkbox"/> Gray |
| <input type="checkbox"/> Black* | <input type="checkbox"/> Hunter Green* |
| <input type="checkbox"/> Bronze | <input type="checkbox"/> Linen* |
| <input type="checkbox"/> Burgundy* | <input type="checkbox"/> Moss |
| <input type="checkbox"/> Buttermilk | <input type="checkbox"/> Starry Night |
| <input type="checkbox"/> Canyon Granite | <input type="checkbox"/> Toffee |
| <input type="checkbox"/> Charcoal Gray | <input type="checkbox"/> 100% Post-Consumer Charcoal** |
| <input type="checkbox"/> Deep Blue | <input type="checkbox"/> 100% Post-Consumer Toffee** |
| <input type="checkbox"/> Desert Stone | <input type="checkbox"/> 100% Pre-Consumer Black* |
| <input type="checkbox"/> Dove Stone | |

Door Hardware

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

Hinges

- | | |
|---|---|
| <input type="checkbox"/> Integral (STD) | <input type="checkbox"/> 8" Aluminum Wraparound |
| <input type="checkbox"/> Continuous Aluminum Spring Loaded Hinge | |
| <input type="checkbox"/> Continuous Stainless Steel Spring Loaded Hinge | |

Wall Brackets

- | | |
|---|---|
| <input type="checkbox"/> Stirrup Style – Aluminum | <input type="checkbox"/> Continuous – Stainless Steel |
| <input type="checkbox"/> Continuous – Aluminum | <input type="checkbox"/> 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

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.