

Phenolic Privacy Partitions — 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 using 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.

### **Phenolic Privacy Partition Series Features**

- Includes No-Site<sup>™</sup> design as standard eliminating gaps between doors and pilasters
- Preinstalled threaded inserts on doors and pilasters reducing installation time
- Rabbeted edge on hinge and latch side providing flush finish and full privacy
- Indicator latches are standard
- Available in 9 new colors
- Extended height panels available as a stacked panel with an H-bracket

#### Construction

Solid phenolic black core is composed of compressed cellulose fibers impregnated with resins. The surface laminate is fused to the resin-impregnated core. All edges are black, machined and finished smooth with a 45-degree chamfered edge. Doors and pilasters include a built-in, No-Site feature that eliminates sight lines into the stall. Materials 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 ½" thick, constructed from solid phenolic core.

#### Doors

Doors are 3/4" thick, constructed from solid phenolic core with factory installed inserts for attaching the hinges.

#### Pilasters

Pilasters are ¾" thick, constructed from solid phenolic core. Hinged pilasters come with factory installed inserts for attaching the hinges. 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

Bradley standard hardware is constructed from cast stainless steel with a satin brushed finish or stamped stainless steel (door hinge and indicator latch). 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 secured to the door and pilaster using factory installed inserts and Torx-head screws. Surface-mounted, indicator slide latch with emergency egress requires no twisting motion and complies with all Federal ADA guidelines. Keeper is mounted to the pilaster using stainless steel Torx-head screws. Doors 32" wide or less are provided with a combination coat hook/bumper. Doors 34", 35" and 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.

## **Product Compliance**

### **Complies with**

- ADA
- ICC/ANSI 117.1
- TAS



### Listed by UL Environment to

• GreenGuard Gold





Serves the American Disabilities Act, ICC/ANSI 117.1, and California Title 24 and Texas Accessibility Standards guidelines, when installed according to these requirements. Consult local codes and standards.

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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Bradley\_Partitions\_PhenolicNS\_OverheadBraced

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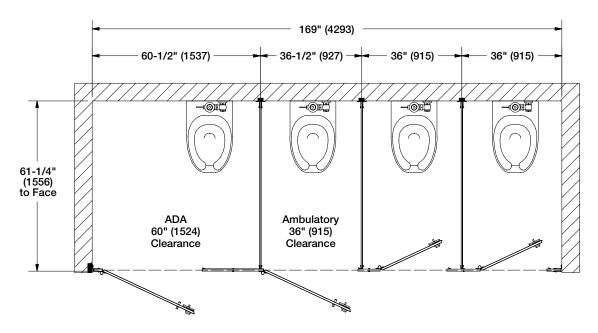
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## **Example of Dimensions for Standard Height – Top View**

(mm)

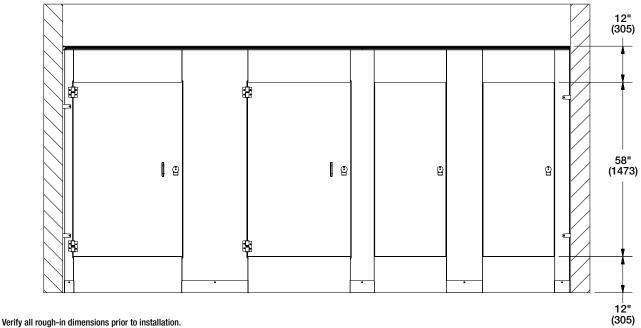


A wide range of stall widths are available.



# **Example of Dimensions for Standard Height – Front View**

(mm)



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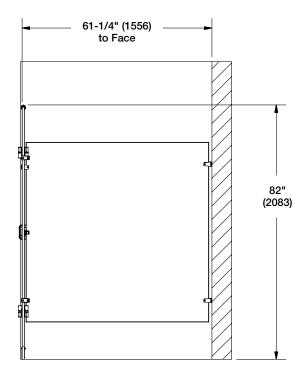
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# **Example of Dimensions for Standard Height – Side View**

(mm)



A wide range of stall depths are available.





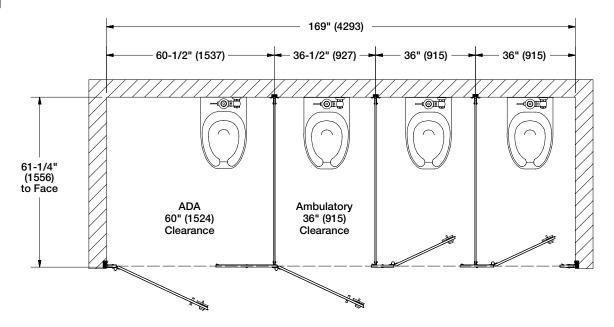
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## **Example of Dimensions for 69"/72" Height – Top View**

(mm)

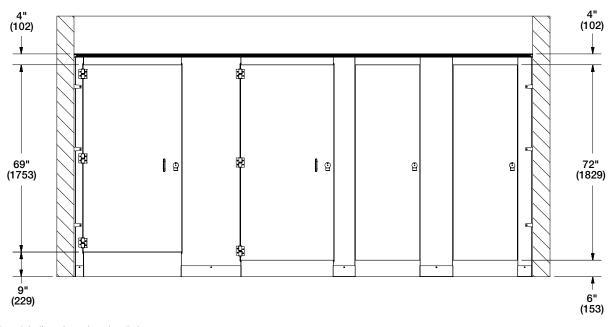


A wide range of stall widths are available.



# Example of Dimensions for 69"/72" Height - Front View

(mm)



 $\label{lem:constallation} \mbox{ Verify all rough-in dimensions prior to installation.}$ 

Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

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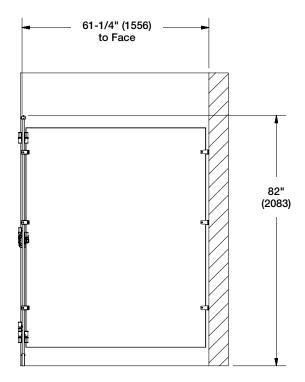
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# Example of Dimensions for 69"/72" Height - Side View

(mm)



A wide range of stall depths are available.



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Standard Selections (Must select one from each category)	
Colors	
NOTE: Click on any swatch to view as a larger image.	
Asian Night <sup>1</sup>	Raw Chestnut 1
Carbon Ev <sup>1</sup>	Shadow 1
Fashion Grey <sup>1</sup>	Sheer Mesh 1
Friston Ash 1	Slate Grey <sup>1</sup>
Graphite Nebula 1	
Door Hardware	
Stainless Steel Indicator Latch (STD)	
Hinges	
Stainless Steel Surface-Mounted Hinge (STD)	
Brackets	
Stainless Steel 2-Stirrup Brackets, 58" Height (STD)	
Stainless Steel 3-Stirrup Brackets, 58" Height	
Stainless Steel 3-Stirrup Brackets, 69"/72" Height (STD)	
Continuous Stainless Steel Brackets	
Optional Selections	
Miscellaneous	
Cutouts	
Extra Height	
69" H Doors and Panels (all 9" AFF)	
72" H Doors and Panels (all 6" AFF)	
69" / 72" H Doors and Panels X	

Any directional wood grain panel taller or deeper than 58" will run perpendicular to the direction throughout the rest of the partition design. If a panel depth or height exceeds 58", please review for pattern conflicts.

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.

<sup>&</sup>lt;sup>1</sup> Colors available for 69" or 72" heights using a single panel up to 62" depth.

<sup>&</sup>lt;sup>2</sup> 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.