STANDARD-SIZE COMPONENTS:

Stiles: For compartments — 2", 4", 5", 6", 7", 8", 10", 12", 16", 18", 20", or 24" (51, 102, 127, 165, 203, 241, 254, 305, 305, 381, 406, or 610mm) wide; for screens — 6" (150mm) wide. Floor-anchored — 69" (175cm) high; overhead-braced — 83" (211cm) high for 8' 0" (244cm) ceilings or as required up to 10' 0" (305cm) ceilings.

Doors: 58" (147cm) high. Inswing doors are standard for 25" to 37" (64–94cm) widths in whole-inch increments. Outswing doors are standard for 25" to 37" (64–94cm) widths in whole-inch increments.

Wall Posts: — 1-1/2" wide, 58" high (4 x 147cm)

Panels: For compartments — Up to 84" (213cm) wide; 58" (147cm) high. For wall-hung screens — 18" to 24" (46 or 61cm) wide; 42" or 48" (107 or 122cm) high; for ceiling-hung and post-to-ceiling screens — 24", 36", 48", or 60" (61, 91, 122, or 152cm) wide; 58" (147cm) high.

Posts: For 1043 Series post-to-ceiling screens only 1-1/4" (3cm) square. 10 ft (305cm); cut to required height in field.

Minimum 8" (20cm) wide stile recommended for ceiling-hung and floor-anchored compartments.

Use outswing doors to comply with local codes requiring access for physically disabled persons.

COMPARTMENT AND SCREEN ELEVATIONS

1041 Series Floor-Anchored

1042 Series Overhead-Braced

1048 Series Ceiling-Hung

1043 Series Post-to-Ceiling Screen

1045 Series Wall-Hung Screen 42" or 48"

These mounting points require backing. For suggested backing methods, Bobrick Advisory Bulletins TB-32 for ceiling-hung installations and TB-46 for floor-anchored are available upon request.

TYPICAL INSTALLATION DETAILS

Ceiling-Hung Leveling Device

Floor-Anchored or Overhead-Braced Leveling Device

Overhead-Bracing

TYPICAL HARDWARE DETAILS

Standard gaps are provided at all walls and between components to allow for hardware attachment.

Wall gaps are standard 1/2" to 1" between components.

For specified components, use the suggested hardware as shown.

For additional hardware, see Bobrick Advisory Bulletins TB-32 and TB-46.
MATERIALS:

Stiles — 1” (25mm) finished thickness; 3-ply, 45-lb (20.4-kg) density, resin-impregnated particle board is bonded to each side of 11-gauge (3.2mm) sheet steel that serves as reinforcing core; surfaces and edges are .050” (1.3mm) thick, high-pressure plastic laminate with colored face sheets and matte finish.

Leveling Device: 3/8” x 7/8” (10 x 22mm) steel bar is welded to sheet-steel core of stile, forming a single structural unit; furnished with 3/8” (10mm) diameter threaded rods, hex nuts, lock washers, flat washers, expansion shields, and shoe retainers.

Shoes: 18-8 stainless steel with satin finish; 4” (102mm) high.

Panels and Doors — 1” (25mm) finished thickness; 3-ply, 45-lb (20.4-kg) density, resin-impregnated particle board; surfaces and edges are .050” (1.3mm) thick, high-pressure plastic laminate with colored face sheets and matte finish.

Posts (for 1043 Series screens only) — 1-1/4” (32mm) square tubing; 18-8, Type-304, 18-gauge (1.2mm) stainless steel with satin finish. Floor and ceiling connections are constructed of 18-8, Type-304, heavy-gauge stainless steel. Furnished in 104 (305cm) lengths; to be cut in field to job specifications.

Headrail (for 1042 Series only) — Extruded anodized aluminum with satin finish. Enclosed construction with sloping top. Face has raised grip-resistant edge.

Designers’ Note: Headrails with integral curtain tracks and hooks are available for compartments without doors. Vinyl curtains are available as an optional accessory.

Wall Posts — 1” x 1-1/2” (25 x 38mm) tubing; 18-8, Type-304, 16-gauge (1.6mm) stainless steel with satin finish. 58” (147cm) high, pre-drilled for door hardware.

Commercial Hardware (standard) — Hinges, door latches, door keepers, clothes hooks, mounting brackets and door handles are constructed of 18-8, Type-304, heavy-gauge stainless steel with satin finish. Threaded inserts are factory installed for securing hinges on doors and for securing door latch. Theft-resistant, stainless steel pin-in-head, torx screws are furnished for door hardware and all mounting brackets. Black rubber bumper on the door latch serves as door bumper for inswing door. Balanced hinge is adjustable to hold door of unoccupied toilet compartment partially open or fully closed. Toilet compartment door is locked from inside by sliding door latch into keeper. A locked compartment may be opened from outside by lifting door to disengage latch from keeper. Track of door latch prevents inswing door from swinging out beyond stile; on outswing door, the door keeper prevents it from swinging in beyond stile. Door handles and latches have operable parts that are operable with one hand and do not require tight grasping, pinching, or twisting of the wrist; and comply with ADA Sections 404.2.7 and 309.4. The force required to activate the operable parts shall be 5 pounds (22.7N) maximum.

Continuous Hardware (.65 option) — Hinges, door latches, door keepers, clothes hooks, mounting brackets and door handles are constructed of 18-8, Type-304, heavy-gauge stainless steel with satin finish; one-piece, full-height hinge is 16 gauge (1.6mm); one-piece door keepers shall be 11 gauge (3.2mm); one-piece full-height U-channels and angle brackets are 18 gauge (1.2mm). U-channels secure panels to stiles, and angle brackets secure panels and stiles to walls. Door latch slides on a shock-resistant nylon track. A locked compartment may be opened from outside by lifting door to disengage latch from keeper. Theft-resistant, stainless steel pin-in-head, torx screws are furnished for door hardware, U-channels, and angle brackets. Doors are equipped with a self-closing hinge. Threaded inserts are factory installed to secure door hinge and latch. Track of door latch prevents inswing door from swinging out beyond stile; on outswing door, the door keeper prevents it from swinging in beyond stile. Door handles and latches have operable parts that are operable with one hand and do not require tight grasping, pinching, or twisting of the wrist; and comply with ADA Sections 404.2.7 and 309.4. The force required to activate the operable parts shall be 5 pounds (22.7N) maximum.

To specify continuous hardware, add suffix .65 to series number. Example: specify 1042.65 for overhead-braced partitions furnished with continuous hardware, including factory-installed threaded inserts for door hardware attachment.

INSTALLATION:

Bobrick installation instructions are packed with each shipment and are available also in advance on request.

Notes:

1. Where water from showers or hose-down cleaning comes in contact with partitions, Bobrick 1080 Series water-resistant, solid phenolic partitions are recommended.

2. Ceiling-hung partitions require structural members (not furnished by Bobrick) in ceiling. For suggested types of ceiling support systems, see Bobrick Advisory Bulletin TB-32.

3. Wall backing is required to secure the mounting brackets of panels, stiles, and wall posts. For suggested wall backing, see Bobrick Advisory Bulletin TB-46.

4. Floor-anchored stiles are furnished with expansion anchors and threaded rods. The expansion anchors require minimum 2” (50mm) penetration into minimum 3” (75mm) thick structural concrete.

5. Bobrick stainless steel partition-mounted washroom accessories are available for mounting in panels between two compartments. See current Bobrick Catalog for description of accessories. Cutouts in panels can be pre-cut for Bobrick models at factory if location and size of all cutouts and Bobrick model numbers are furnished at time of order.

6. When the cam has been set at the desired free resting position, “either closed or open” the top of the affixed components will be aligned.

GUARANTEE:

The Bobrick toilet partition panels, and stiles are warranted for a period of 2 years against breakage, corrosion, delaminating and defects in workmanship from the date of purchase for the periods set forth (this limited warranty is conditioned on the toilet partitions being properly installed, used and serviced). Spraying down or hoising HPL partitions voids warranty. Any products returned to Bobrick under this guarantee will be repaired or replaced at no charge.

SPECIFICATION:

High pressure laminate __________________ (insert one: toilet partitions, dressing compartments, urinal screens, entrance screens) shall be _______________ Series (insert series number) of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.