



Technical Data

MetroSeries™ High Pressure Laminate Partitions and Screens

1550 SERIES (US ONLY)

SPECIFICATION

Height: 58" (1473mm) Doors and Panels with 12" (305mm) Floor Clearance

MATERIAL

Stiles* — 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.

Standard Size Stiles:

- For compartments — 3", 4", 5", 6", 7", 8", 10", 12", 16", 18", 20", or 24" (76, 102, 127, 152, 179, 203, 254, 305, 406, 457, 508, 610mm) wide.
- For screens — 6" (152mm) wide.
- Floor-anchored — 69" (1753mm) high.
- Overhead-braced — 83" (2108mm) high.
- Ceiling-hung — 83" (2108mm) high for 96" (2438mm) ceilings or as required up to 120" (3048mm) ceilings.

Panels — 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.

Standard Size Panels:

- For compartments — Up to 84" (2134mm) wide; 58"(1473mm) high.

Urinal Screens —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.

Standard Size Urinal Screens:

- For wall-hung screens — Up to 24" (610mm) wide; 42" to 54" (1067 to 1372mm) high.
- For ceiling-hung and floor anchored screens — Up to 60" (1524mm) wide; 58" (1473mm) high.

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.

Standard Size Doors:

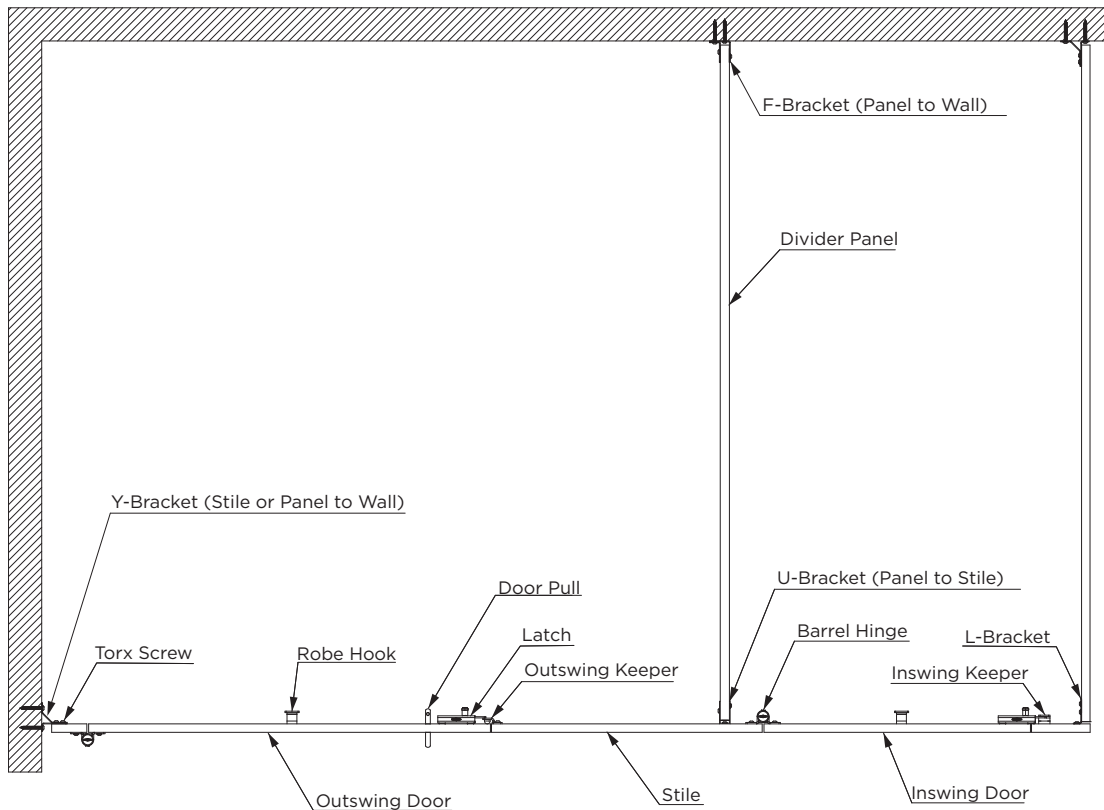
- Inswing and outswing doors are standard 22" to 37" (559 to 940mm) wide; 58" (1473mm) high.

Headrail (1552 Series Only) — Extruded anodized aluminum. Enclosed construction with vandal-resistant sloping top.

Shoe — 18-8, Type-304, 22-gauge (0.8mm) stainless steel with satin finish; 4" (102mm) high.

Wall Posts — 1" by 1 1/2" (25 by 38mm) wide tubing; 18-8, Type-304, 16-gauge (1.6mm) stainless steel with satin-finish. 58" (1473mm) high, pre-drilled for door hardware.

TOP VIEW OF 1552 (BARREL HINGE AND STANDARD BRACKET) INSTALLATION.



INSTALLATION:

Refer to Bobrick installation instructions packed with each shipment. Also available on bobrick.com. Form No. 1550-69.

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, doors 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 hosing HPL partitions voids warranty. Any products returned to Bobrick under this guarantee will be repaired or replaced at no charge.

SPECIFICATION:

High pressure laminate (HPL) _____ (insert one product application: toilet partition, dressing compartment or urinal screen) shall be _____ (insert one series: floor-anchored, overhead-braced, wall-hung urinal screens or ceiling-hung). Stiles, panels, and doors shall have a finished thickness of 1" (25mm). Core of panels, doors, and stiles shall be 3-ply, 45-lb (20.4-kg) density, resin-impregnated particle board. Stiles shall have a one-piece, Type-304, satin-finish stainless steel shoe that is 4" (102mm) high. Surfaces and edges shall be .050" (1.3mm) thick, high-pressure laminate with colored face sheets and matte finish; 1 bonding shall be done using adhesives especially formulated to prevent delamination from moisture and heat normally existing in public washrooms. Stiles, panels, and doors shall be _____ (insert color name and number from current Bobrick Toilet Partition Catalog). Headrails for overhead-braced compartments shall be anodized aluminum with satin finish. Hinges, slide latch, door keeper and coat hook shall be stainless steel with satin finish. Stainless steel screws are furnished for all inswing and outswing doors. Mounting brackets shall be 18-8, Type-304, heavy-gauge stainless steel with satin finish. Stainless steel screws shall be furnished for all mounting brackets. Hinges shall be adjustable to hold doors of unoccupied compartments partially open or fully closed, and shall allow a locked compartment to be opened from outside by lifting door to disengage latch from keeper. Screws shall be furnished for all door hardware. Plated-steel Phillips screws shall be furnished for securing door latches.

1Non-standard colors may utilize .035" to 0.39" thick, high pressure laminate.

_____ (insert one: Toilet Partitions, Dressing Compartments, Shower Dividers, 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.





BUILDING VALUE SINCE 1906



HIGH PRESSURE LAMINATE (HPL) STANDARD COLORS & PATTERNS

Designer White D354-60	Natural Almond D30-60	Beige 1530-60	Otter 3202-58	Shadow D96-60	Slate Grey D91-60
Moonstone 7872-58	Grey 1500-60	Platinum D315-60	Mouse 928-58	Terril 2297-58	Black 1595-60
White Carrara 4924-38	Neutral Weft 5875-58	Flax Gauze 7708-58	Desert Zephyr 4841-60	Cardboard Solidz 7813-58	Pewter Mesh 4878-38
Sheer Mesh 4876-38	Classic Linen 4943-38	Satin Stainless 4830K-18*	Citadel Warp 5882-58	White Ash 8841-58	Field Elm 7999-60*
Danish Maple 8906-58	Millennium Oak 5887-58	Bleached Legno 8845-58	Smoky Brown Pear 5488-58	Blackened Steel 8918-58	

Additional Colors for PRIVADA® Cubicles Only: Wood Veneer Laminates

Note: Made to order; lead times and significant color upcharge premiums apply. Samples can be requested from the manufacturer.

Honey Annigre 913	Executive Mahogany 920	Spanish Mahogany 921	American Cherry 925	Renaissance Cherry 953	Brown Annigre 974
Amber Bamboo 975	Tropical Zebra wood 976	Bog Oak 977	American Walnut 978	Teak 980	Modern Makore 981
Golden Oak 983	Ashened Oak 985	Australian Eucalyptus 988	Smoked Eucalyptus 989	American Elm 991	Cabinetry Walnut 992
Gallery Walnut 994	Blond Sycamore 995	Coastal Eucalyptus 997	Vintage Limba 998		



*Premium HPL colors carry an upcharge. Panels over 60" wide with directional patterns and finishes will be spliced, joining the 2 pieces on the particle board at an additional charge. HPL colors are printed reproductions and are for descriptive purposes only. Refer to manufacturer's samples for absolute color fidelity. Refer to bobrick.com and iBob for additional information on lead times on Wilsonart and FORMICA colors.