



Technical Data

TEMPERED GLASS MIRROR WITH STAINLESS STEEL ANGLE FRAME

B2908 1639

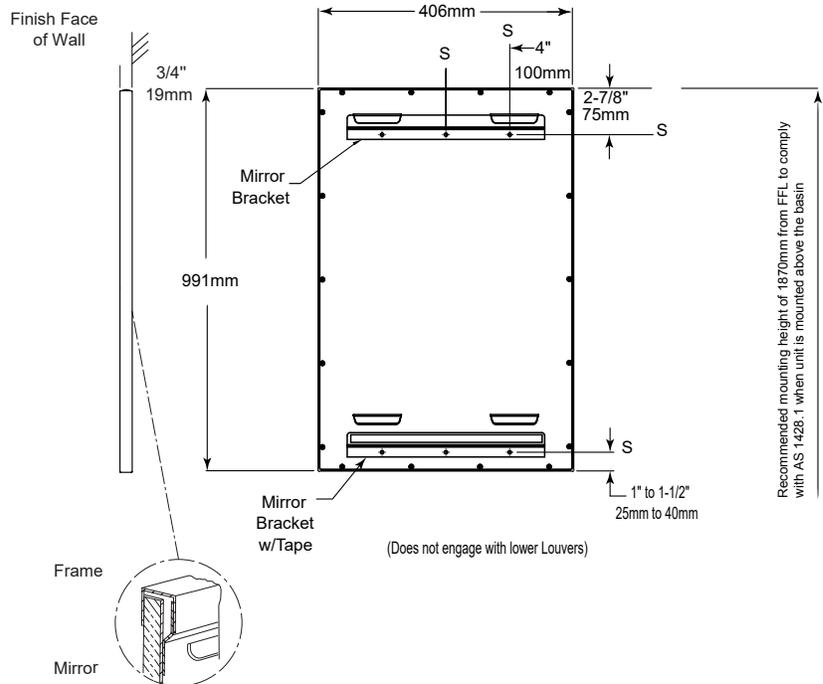


Specify Model Required:

- B2908 1639 with stainless steel angle frame
- RBA8117-102 with matte black finish stainless steel angle frame



S-Clip Design (Rear View)



Designer's Notes:

1. RBA product is accessible compliant if it is installed to meet all other requirements stipulated in AS1428.1.
2. Mirror complies with Australian Standards AS1288-2006 when installed in accordance with the Standard.
3. All Bobrick framed mirrors are manufactured to overall width and height dimensions. Mirror will be furnished 406 x 991mm outside-of-frame to outside-of-frame.
4. Bobrick framed mirrors are manufactured to a tolerance ± 3.2 mm.
5. For sufficient space to lift mirror onto wall hanger(s), provide 137mm for "2S" Tab Design minimum clearance above center line of mounting screw holes.
6. Provide 25mm minimum clearance at bottom of mirror for unlocking mirror from wall and 12.7mm clearance on each side.
7. Type-304 stainless steel provides superior corrosion resistance, compared to 400 Series stainless steel, against environmental moisture, hose-down maintenance and strong cleaning solution.

MATERIALS:

Frame — 18-8 S, Type-304, heavy-gauge stainless steel, 19 x 19mm angle with vertical-grain satin finish. One-piece, roll-formed construction forms continuous integral stiffener on all sides. Bevel design on front of angle holds frame tightly against mirror. Corners are welded, ground, and polished smooth. Galvanized steel back is fastened to frame with concealed screws and equipped with integral horizontal hanging brackets. Concealed Phillips-head locking screws securely fasten mirror to wall hanger(s).

Mirror — (B-2908 Series) No. 1 quality, 6mm tempered select float glass: selected for silvering and electrolytically copper-plated by the galvanic process.

Note: These reflective surfaces resist breakage and provide a measure of safety from broken glass, but differ in color and reflective quality from standard glass mirrors.

All edges protected by plastic filler strips. Backs of all glass mirrors are protected by full-size, shock-absorbing, water-resistant, nonabrasive, 5mm thick polyethylene padding.

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Concealed Wall Hanger(s) — For "2S"-Tab design: Incorporates upper bracket engaging in upper louver and double sided tape below the bottom louver securing mirror to concealed wall hanger.

INSTALLATION:

Mount wall hanger on wall with screws (not furnished) at points indicated by an S. For plaster or dry wall construction, provide backing to comply with local building codes, then secure wall hanger with screws (not furnished). When providing a concealed backing, allow backing to cover range of mounting hole locations shown on drawing. For other wall surfaces, provide fiber plugs or expansion shields for use with screws (not furnished), or provide 3mm toggle bolts or expansion bolts.

"2S" Tab Design: Comprises of two brackets, while the bottom one is furnished with double side tape. Bottom hanger bracket's mounting holes must be 1" - 1 1/2" above mirror's bottom edge. Note: Bottom hanger bracket is not supposed to engage with louvers of mirror's backplate. Hang mirror on wall top hanger bracket with the top two louvers engaged behind top wall hanger bracket. To do this, mirror must be centered in front of the wall hanger horizontally, pressed only at the top against the wall approx. 25mm above final position and then lowered into final position. When lowering, pull mirror's bottom edge off the wall by preventing bottom bracket from engaging. Once lowered, mirror must be pressed against wall to engage with double sided tape of lower wall hanger bracket.

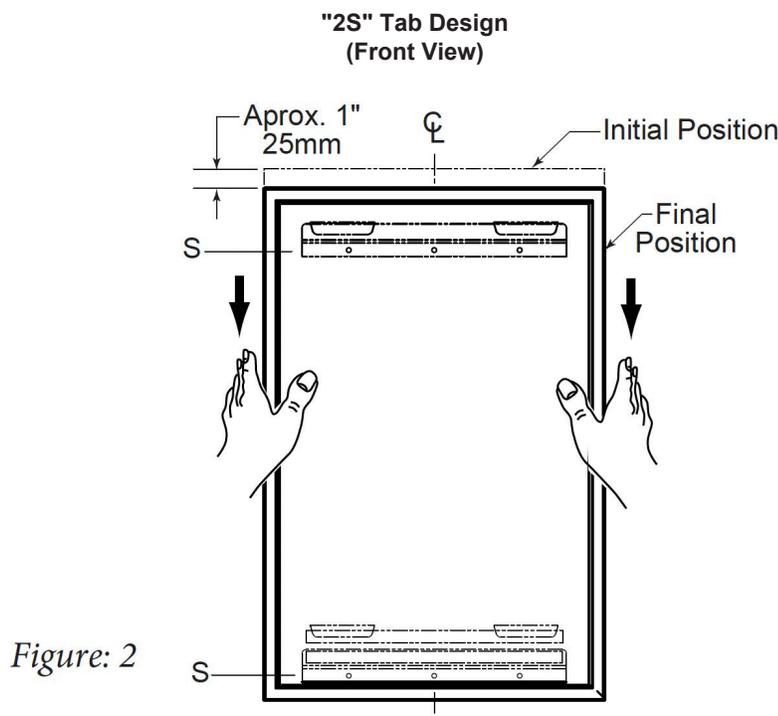


Figure: 2

SPECIFICATION:

Mirror shall have a one-piece Type-304 stainless steel angle frame, 3/4" x 3/4" (19 x 19mm) with continuous integral stiffener on all sides and beveled front to hold frame tightly against mirror; corners shall be welded, ground, and polished smooth; all exposed surfaces shall have satin finish with vertical grain. Mirror shall be tempered glass. All edges shall be protected by plastic filler strips. Backs of all glass mirrors shall be protected by full-size, shock-absorbing, water-resistant, nonabrasive, 3/16" (5mm) thick polyethylene padding. Galvanized steel back shall have integral horizontal hanging brackets located at top for mounting on concealed rectangular wall hanger.

Framed Mirror shall be Model B2908 1639 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.