

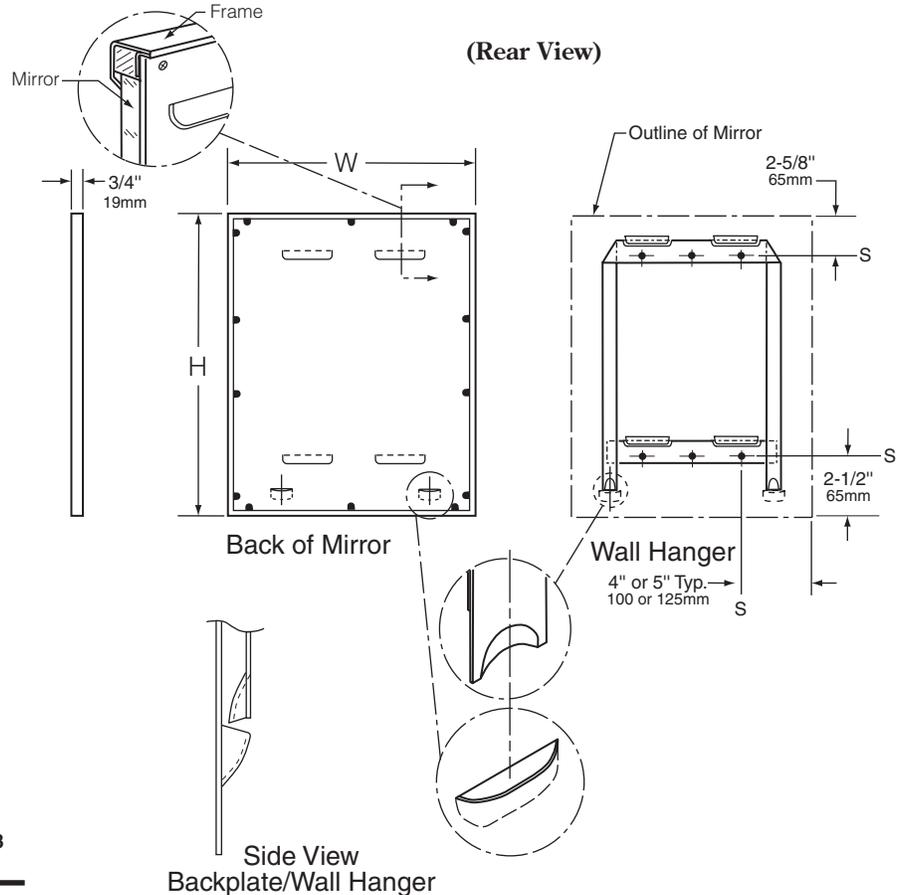


Technical Data

GLASS MIRROR WITH STAINLESS STEEL ANGLE FRAME

B-280 SERIES

Specify Series Required: B-280 Series Standard Glass Mirror
 B-2808 Series Tempered Glass Mirror



STANDARD SIZE B-280 and B-2808 SERIES MIRRORS

MODEL NO.	OVERALL SIZE	
	W	H
B-280 1824	18" (46cm)	24" (61cm)
B-280 1830	18" (46cm)	30" (76cm)
B-280 1836	18" (46cm)	36" (91cm)
B-280 2436	24" (61cm)	36" (91cm)
B-2808 1824	18" (46cm)	24" (61cm)
B-2808 1830	18" (46cm)	30" (76cm)
B-2808 1836	18" (46cm)	36" (91cm)
B-2808 2436	24" (61cm)	36" (91cm)

Designer's Notes:

1. Maximum size available, 24" x 36" (61 x 91cm); minimum size, 18" x 24" (46 x 24cm).
2. All Bobrick framed mirrors are manufactured to overall width and height dimensions. EXAMPLE: A 24" x 36" (61 x 91cm) mirror will be furnished 24" x 36" (61 x 91cm) outside-of-frame to outside-of-frame.
3. To specify sizes use Series Number followed by width then height in inches. EXAMPLE: B-280 1824.
4. Bobrick framed mirrors are manufactured to a tolerance $\pm 1/8"$ (3.2mm).
5. For sufficient space to lift mirror onto wall hanger(s), provide 3-1/4" (85mm) minimum clearance above center line of top mounting screw holes.

MATERIALS:

Frame — 18-8 S, type 304, heavy-gauge stainless steel, 3/4" x 3/4" (19 x 19mm) angle with exposed weld bead and 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 of mirror frame are heliarc welded, with exposed weld bead. Galvanized steel back is fastened to frame with concealed screws and equipped with integral horizontal hanging brackets near the top and bottom of the mirror for hanging the mirror and to prevent the mirror from pulling away from the wall. Locking devices secure mirror to concealed wall hanger.

Designer's Note: Type 304 stainless steel provides superior corrosion resistance, compared to 400 Series stainless steel, against environmental moisture, hose-down maintenance and strong cleaning solution.

continued . . .

Mirror — (B-280 Series) No. 1 quality, 1/4" (6mm) select float glass (standard glass): selected for silvering, electrolytically copper-plated by the galvanic process, and guaranteed for 10 years against silver spoilage.

— (B-2808 Series) No. 1 quality, 1/4" (6mm) tempered select float glass: selected for silvering, electrolytically copper-plated by the galvanic process, and guaranteed for 10 years against silver spoilage.

Concealed Wall Hanger — 20-gauge x 1-3/16" (0.9 x 30mm) galvanized steel. Incorporates lower support member, forming rigid rectangle, which engages lower backplate louvers to keep bottom of mirror against wall.

Notes: All edges protected by plastic filler strips; back is protected by full-size, shock-absorbing, water-resistant, nonabrasive, 3/16" (5mm) thick polyethylene padding.

INSTALLATION:

Mount wall hanger on wall with screws (furnished by manufacturer) 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 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 furnished, or provide 1/8" (3mm) toggle bolts or expansion bolts. Hang mirror on wall hanger with all four backplate louvers engaged behind horizontal wall hanger members. To do this, mirror must be centered in front of the wall hanger horizontally, pressed flat against the wall approximately 1" (25mm) above final position and then lowered into final position (figure 1). Locking devices secure mirror to concealed wall hanger. Locking device may be unlocked by inserting two flat blade screwdrivers behind each side of mirror near the bottom or under the bottom of the mirror and pulling mirror bottom forward and then up (figure 2).

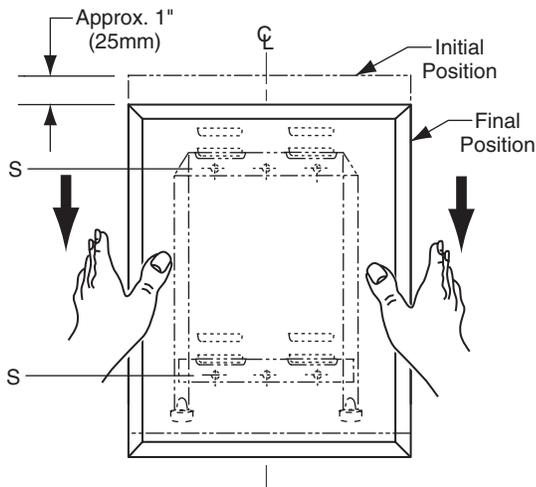


Figure: 1

(Front View)

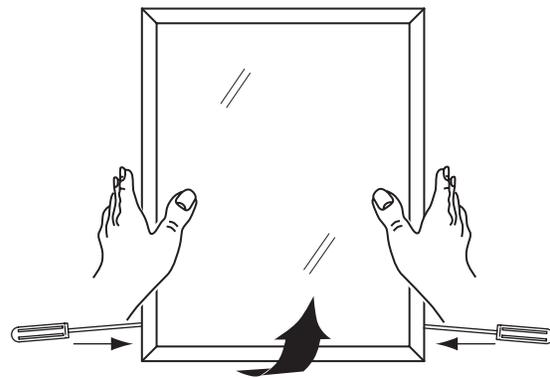


Figure: 2

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 heliarc welded with exposed weld bead; all exposed surfaces shall have satin finish. Reflective surfaces shall be guaranteed for 10 years against silver spoilage. All edges shall be protected by plastic filler strips and the back 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 and bottom for mounting on concealed rectangular wall hanger and to prevent the mirror from pulling away from the wall. Locking devices secure mirror to concealed wall hanger. Mirror shall be removable from wall hanger for reglazing mirror.

Framed Mirror shall be Model _____ (insert model 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.