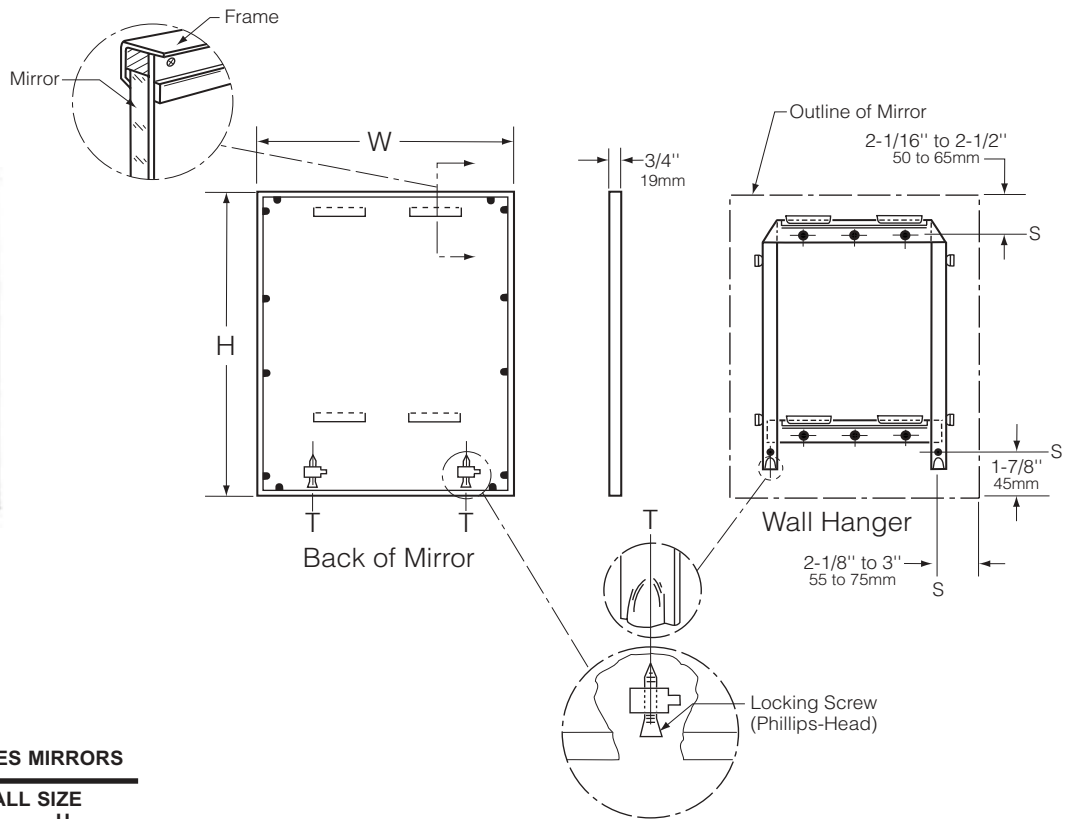




Technical Data

MIRROR WITH STAINLESS STEEL ANGLE FRAME

B-290 SERIES



STANDARD B-290 SERIES MIRRORS

MODEL NO.	OVERALL SIZE	
	W	H
B-290 1824	18" (46cm)	24" (61cm)
B-290 1830	18" (46cm)	30" (76cm)
B-290 1836	18" (46cm)	36" (91cm)
B-290 2430	24" (61cm)	30" (76cm)
B-290 2436	24" (61cm)	36" (91cm)
B-290 2448	24" (61cm)	48" (122cm)
B-290 2460	24" (61cm)	60" (152cm)
B-290 2472	24" (61cm)	72" (183cm)
B-290 3636	36" (91cm)	36" (91cm)
B-290 4836	48" (122cm)	36" (91cm)
B-290 7236	72" (183cm)	36" (91cm)

Designer's Notes:

1. Special-order sizes available on request.
2. Maximum size one-piece angle-frame mirror, 144" x 72" (366 x 183cm); minimum size, 12" x 12" (30 x 30cm). Maximum frame size available, 186" x 72" (472 x 183cm) with two pieces of glass in one-piece frame. Stainless steel I-section with polished finish covers seam where two pieces of glass butt together.
3. 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.
4. To specify special sizes use Series Number followed by width then height in inches. EXAMPLE: B-290 2024.
5. Bobrick framed mirrors are manufactured to a tolerance $\pm 1/8"$ (3.2mm).
6. For sufficient space to lift mirror onto wall hanger(s), provide 3-1/4" (85mm) minimum clearance above center line of mounting screw holes.
7. Provide 1" (25mm) minimum clearance at bottom of mirror for engaging locking screws and 1" (25mm) clearance on each side.

MATERIALS:

Frame — 18-8 S, type-304, heavy-gauge stainless steel, 3/4" x 3/4" (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 of mirror frame are heliarc welded, ground, and polished smooth. Galvanized steel back is fastened to frame with concealed screws and equipped with integral horizontal hanging brackets near the top for hanging the mirror and near the bottom to prevent the bottom of the mirror from pulling away from the wall when locking screws are not accessible. Concealed Phillips-head locking screws securely fasten mirror to wall hanger.

Mirror — No. 1 quality, 1/4" (6mm) select float glass: selected for silvering, electrolytically copper-plated by the galvanic process, and guaranteed for 15 years against silver spoilage. All edges protected by plastic filler strips; back is protected by full-size, shock-absorbing, water-resistant, nonabrasive, 3/16" (5mm) thick polyethylene padding.

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.

continued . . .

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 minimum 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. Lock mirror to wall hanger by tightening Phillips-head locking screws that are concealed in bottom of frame at points indicated by a *T*.

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, ground, and polished smooth; all exposed surfaces shall have satin finish with vertical grain. Select float glass mirror shall be guaranteed for 15 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 for mounting on concealed rectangular wall hanger and near the bottom to prevent the bottom of the mirror from pulling away from the wall when locking screws are not accessible. Mirror shall be secured to wall hanger with concealed Phillips-head locking screws located in bottom of frame. Manufacturer's service and parts manual shall be provided to the building owner/manager upon completion of project.

Framed Mirror shall be Model B-290 _____ (insert width and height) 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.