

# **Technical Data**

# TILT MIRROR WITH STAINLESS STEEL FRAME

B-2946
B-2948
B-2949
SERIES

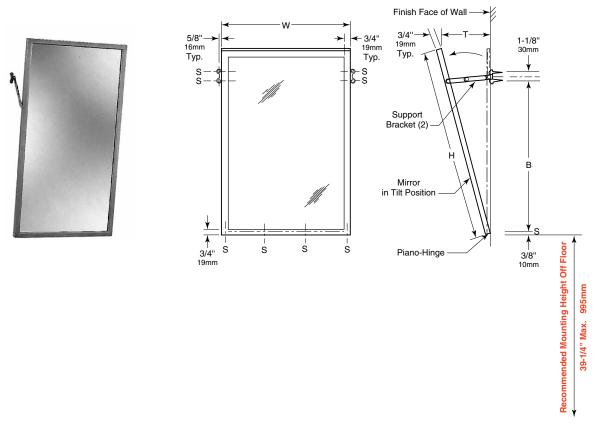
# SPECIAL-ORDER REFLECTIVE SURFACES

**Specify Series Required:** 

🗅 B-2946 Series Polished Stainless Steel Mirror — 60" x 36" (76 x 91cm) maximum; 12" x 12" (30 x 30cm) minimum.

□ B-2948 Series Tempered Glass Mirror — 30" x 36" (76 x 91cm) or 36" x 30" (91 x 76cm) maximum; 16" x 24" (41 x 61cm) minimum.

□ B-2949 Series Laminated Glass Mirror — 84" x 48" (76 x 91cm) maximum; 12" x 12" (30 x 30cm) minimum.



#### **Designer's Notes:**

- 1. Special-order only.
- 2. All Bobrick framed mirrors are manufactured to overall width and height dimensions. EXAMPLE: A 16" x 24" (41 x 61cm) mirror will be furnished 16" x 24" (410 x 610mm) outside-of-frame to outside-of-frame.
- 3. To specify sizes use Series Number followed by width then height in inches. EXAMPLE: B-2946 3036.
- 4. Bobrick framed mirrors are manufactured to a tolerance  $\pm 1/8$ " (3.2mm).

# MATERIALS:

**Frame** — 18-8, type 304, heavy-gauge stainless steel,  $3/4" \ge 3/4" (19 \ge 19mm)$  angle with satin finish. One-piece, roll-formed construction forms continuous integral stiffener on all sides. Bevel design on front holds frame tightly against mirror. Corners are welded, ground, and polished smooth. Galvanized steel back is fastened to frame with concealed screws. Full-width stainless steel piano-hinge is welded to bottom of frame.

*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 solutions.

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Mirror — (B-2946 Series) Stretcher leveled stainless steel with reflective, highly polished strip finish. Tempered masonite backing.

(B-2948 Series) No. 1 quality, 1/4" (6mm) tempered select float glass: selected for silvering and electrolytically copper-plated by the galvanic process.

(B-2949 Series) 1/4" (6mm) thick. Two pieces of 1/8" (3mm) select float glass, selected for silvering and laminated with 0.003" (0.08mm) thick clear vinyl in the center, and electrilytically copper-plated by the galvanic process.

**Note:** These reflective surfaces resist breakage and provides 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, 3/16" (5mm) thick polyethylene padding.

Support Bracket (2) — Heavy-gauge plated steel. Self-locking folding operation. Securely riveted to frame.

#### **OPERATION:**

Self-locking operation of folding brackets holds mirror flush to wall. Mirror can easily be tilted forward and secured to provide full visibility for wheelchair patients in hospitals and nursing homes.

## INSTALLATION:

Mount vertically on wall with eight screws, (not furnished), at points indicated by an *S*. For plaster or dry wall construction, provide concealed backing to comply with local building codes, then secure unit with screws (not furnished). For other wall surfaces, provide fiber plugs or expansion shields for use with screws (not furnished), or provide 1/8" (3mm) toggle bolts or expansion bolts.

## SPECIFICATION:

Tilting 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

(insert one: polished stainless steel, tempered glass, or laminated glass). Frame shall be equipped with full-width stainless steel piano-hinge welded to bottom and two heavy-gauge plated-steel folding support brackets that lock mirror in upright or forward tilt position. Mirror shall be tempered select float glass. All edges shall be protected by plastic filler strips. Back shall be protected by full-size, shock-absorbing, water-resistant, nonabrasive, 3/16" (5mm) thick polyethylene padding. Galvanized steel back shall be secured to frame with concealed screws.

Tilting Mirror shall be Model \_\_\_\_\_\_\_ (insert model number, 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.