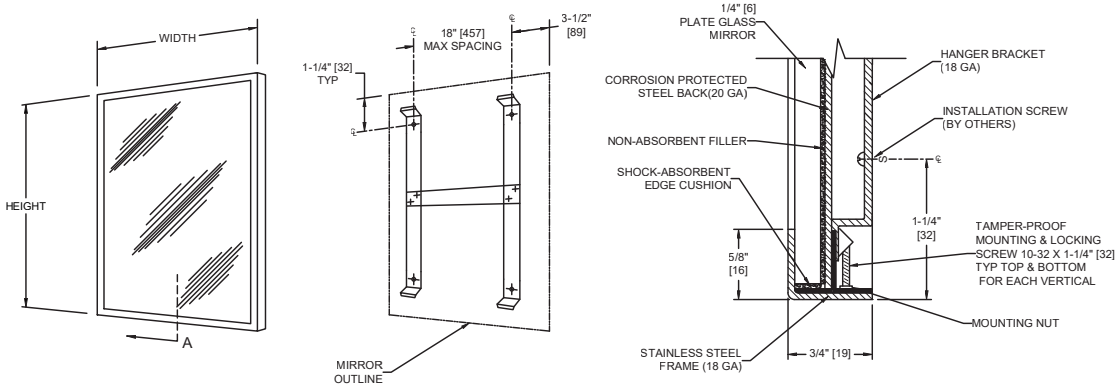
Stainless Steel Inter-Lok Angle Frame – Plate Glass Mirror - Variable Sizes

Mirrors

MasterFormat Section 10 28 13



Sustainability/LEED

MR 4.1 (1)	MR 6 (1)	EQ 4.2 (1)
MR 4.2 (1)	EQ 4.1 (1)	EQ 4.4 (1)

NOTE:
ALL DIM'S INCH [MM]
ILLUSTRATION FOR REF ONLY AND NTS
FOR CLEANING INSTRUCTIONS SEE APPROPRIATE SECTIONS IN
PRODUCT CARE & MAINTENANCE BULLETIN (PCM) ON ASI WEBSITE

Product Overview

3/4" [19] x 5/8" [16] roll formed 18 gauge type 304, alloy 18-8 stainless steel angle has corners heliarc welded, ground and polished smooth to a uniform satin finish. Mirror is installed on a concealed hanging bracket that locks onto top and bottom of frame by tamper-proof set screws. Back plate is one piece, attached to frame with theft-resistant locking device.

Key Features & Specifications

- Roll formed, interlocking frame has heliarc welded corners
- Corners are polished smooth to a uniform satin finish.
- Type 304, alloy 18-8 stainless steel - Satin Finish Frame
- Plate Glass Mirror
- Surface Mounted
- Various sizes and glazing options

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Technical Information / Product Properties

Property	Value
Dimensions	Various sizes and glazing options
Construction	Type 304, alloy 18-8 stainless steel - Satin Finish Frame Plate Glass Mirror
Mounting	Surface Mounted
Materials	Frame: 18-8, type 304, 18 gauge (.048" [1.2] thick) stainless steel. Unitized all welded construction. Corners mitered, welded and polished. Exposed surfaces have satin finish. Edges and corners are burr free. Glass: Standard glazing is #1 quality, 1/4" [6.4] thick plate/float, silver coated and hermetically sealed with a uniform coating of electrolytic copper plating, warranted against silver spoilage for 15 years. Mirrors meet Federal Spec. DD-M-411C, ASTM C-1503, and ASTM C-1036-91. Filler: Expanded polyethylene microcell foam sheet material, abrasion resistant and shock absorbing, water resistant, 1/8" [3.2] total layer thickness.

Installation

Install bracket level and plumb as per diagram location using #10 self-threading screws (by others). Hang mirror on bracket and tighten locking screws at top & bottom. For compliance with 2010 ADA Accessibility Standards and 2015 ABA Standards, bottom edge of reflecting surface should be no higher than 40" [1016] Above Finished Floor.

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Size Options

Plate Glass	0600-1620 - 16" [406] wide x 20" [508] high	0600-1624 - 16" [406] wide x 24" [610] high
	0600-1630 - 16" [406] wide x 30" [762] high	0600-1824 - 18" [457] wide x 24" [610] high
	0600-1830 - 18" [457] wide x 30" [762] high	0600-1836 - 18" [457] wide x 36" [914] high
	0600-2060 - 20" [508] wide x 60" [1524] high	0600-2430 - 24" [610] wide x 30" [762] high
	0600-2436 - 24" [610] wide x 36" [914] high	0600-2442 - 24" [610] wide x 42" [1067] high
	0600-2448 - 24" [610] wide x 48" [1219] high	0600-2460 - 24" [610] wide x 60" [1524] high
	0600-2472 - 24" [610] wide x 72" [1829] high	0600-3036 - 30" [762] wide x 36" [914] high
	0600-3636 - 36" [914] wide x 36" [914] high	0600-3648 - 36" [914] wide x 48" [1219] high
	0600-4830 - 48" [1219] wide x 30" [762] high	0600-4836 - 48" [1219] wide x 36" [914] high
	0600-6036 - 60" [1524] wide x 36" [914] high	0600-7236 - 72" [1829] wide x 36" [914] high
Tempered Glass	0600-B1824 - 18" [457] wide x 24" [610] high	0600-B1830 - 18" [457] wide x 30" [762] high
	0600-B1836 - 18" [457] wide x 36" [914] high	0600-B2430 - 24" [610] wide x 30" [762] high
	0600-B2436 - 24" [610] wide x 36" [914] high	0600-B2448 - 24" [610] wide x 48" [1219] high
	0600-B2460 - 24" [610] wide x 60" [1524] high	0600-B2472 - 24" [610] wide x 72" [1829] high
Stainless Steel w/ #8 Finish	0600-C1418 - 14" [356] wide x 18" [457] high	0600-C1824 - 18" [457] wide x 24" [610] high
	0600-C1830 - 18" [457] wide x 30" [762] high	0600-C2430 - 24" [610] wide x 30" [762] high
	0600-C2436 - 24" [610] wide x 36" [914] high	0600-C2460 - 24" [610] wide x 60" [1524] high

Glazing Options

(A) Plate Glass - 1/4" [6.4] #1 quality polished, silver coated and hermetically sealed with an electrolytic copper plating. Mirrors meet Federal Spec. No. DD-M-411C, ASTM C-1503 and ASTM-C-1036-91. Image quality: Excellent
(B) Tempered Glass - 1/4" [6.4] thick polished tempered glass with two coats of silver. Hermetically sealed with an electrolytic copper plating. Back of mirror is finished and protected with a heavy waterproof paint. Glazing meets Federal Specification No. DD-G1403B, Amendment 1, ASTM C-1503 and ASTM-C-1048-92. Image quality: Good
(C) Metal Mirrors -Type 304 alloy 18-8 stainless steel, 20 gauge polished to a #8 mirror finish. Image quality: Good
(D) Lexan Dura-Mirror - 1/4" [6.4] impact resistant polycarbonate sheet. Mirror face is provided with removable masking to prevent scratching during installation. Image quality: Very Good
(E) Plexiglas® - 1/4" [6.4] thick acrylic plastic, lightweight and highly shock resistant. Image quality: Very Good
(L) Mirror is fabricated with a 1/32" [0.8] thick vinyl interlayer bonded between two 1/8" [3] sheets of #1 quality polished plate glass with back silver. Hermetically sealed with a uniform coating of electrolytic copper plating. Back of mirror is finished and protected with a heavy-duty waterproof paint. Laminated glass meets the performance criteria of Federal Spec. No. DD-M-451 and ANSI Z87.1 and complies with CPSC standards 16 CR 1201 (1) 11. Image quality: Excellent

Warranty

Warranted against silver spoilage for 15 years from date of Invoice

Manufacturer reserves the right to make changes to the design, dimensions or functionality of the product without formal notice.