

**** NOTE TO SPECIFIER **** Sentry Mirror Inc. DBA Sentry Mirror Sales Co.; Safety/Security Mirror products.

This section is based on the products of Sentry Mirror. This specification section is provided in CSI-format, and intended to be included in the Project Manual for a construction project. Delete models/parts not required for your project, and modify to your project requirements. © 2019 Sentry Mirror Inc.

SECTION 10 2 800

WASHROOM ACCESSORIES

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Washroom Accessories:
 - 1. Mirrors.

1.2 RELATED REQUIREMENTS

- A. Section 061000 - Rough Carpentry, coordination with blocking.
- B. Section 092000 - Plaster and Gypsum Board, coordination with blocking.
- C. Section 093000 - Tiling, coordination with layout and installation.
- D. Section 102113 - Toilet Compartments, coordination with accessories.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's data sheets for each product specified, including the following:
 - 1. Installation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Cleaning and maintenance instructions.
 - 4. Replacement parts information.

- B. Schedule: Submit a toilet accessory schedule, indicating the type and quantity to be installed in each washroom. Use room numbers as indicated on the Drawings.

- C. USGBC LEED Submittals:
 - 1. Recycled Content: Materials and Resource Credits MR4.1 and MR4.2 - Recycled Content: Submit manufacturer's calculation of value of recycled content for specified products, calculated in accordance with USGBC LEED certification requirements.

- D. Country of Origin: Manufacturer must supply, with first submittal, Country of Origin information for each type of washroom accessory for this project.

1.4 QUALITY ASSURANCE

- A. Manufacturer: Provide products manufactured by a company with a minimum of ten years successful experience manufacturing similar products.

- B. Single Source Requirements: To the greatest extent possible provide products from a single manufacturer.

- C. Accessibility Requirements: Comply with requirements applicable in the jurisdiction of the project, including but not limited to ADA and ICC/ANSI A117.1 requirements as applicable.

- D. Hazardous Materials: Comply with EU Directive “Restrictions of Hazardous Substances (RoHS) requirements.”

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products after building is enclosed, other work within spaces where products are to be installed is substantially complete, and installation is ready to take place.
- B. Protect products from damage before, during and after installation.
- C. Store products in manufacturer's unopened packaging until ready for installation. Protect from damage.

1.6 WARRANTY

- A. Manufacturer’s Warranty for Washroom Accessories: Manufacturer’s limited lifetime warranty will repair or replace this product parts Stainless Steel Bezel or Aluminum Wall Panel with new or refurbished parts, free of charge, in the USA, in the event of a defect in materials or workmanship to the original purchaser.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Acceptable Manufacturer: Sentry Mirror, Inc., which is located at: 26943 Ruether Ave. Unit S, Santa Clarita, CA 91651 USA; Tel: 661-251-8059; Fax: 661-251-8295; Email: info@sentrymirror.com; web: www.sentrymirror.com

- B. Basis of Design Products: Based on the quality and performance requirements of the project, specifications are based solely on the products of Sentry Mirror Inc.. www.sentrymirror.com. Location of manufacturing shall be the United States.
- C. USGBC LEEDv3 Recycled Content: Materials and Resource Credits MR4.1 and MR4.2 – Sentry Mirror calculates the recycled content of mirror as between 36%-38%.
- D. Substitutions: The Architect will consider products of comparable manufacturers as a substitution, pending the contractor's submission of adequate documentation of the substitution in accordance with procedures in Division 10 of the Project Manual. Documentation shall include a list of five similar projects of equivalent size where products have been installed for a minimum of two years, and manufacturer's certification that products are fabricated in the United States.

2.2 MIRRORS

- A. Framed, Stainless Steel, Shatter Resistant, Theft Proof Washroom Mirrors:
 - 1. Features:
 - a. Theft-resistant framed mirror
 - b. Ideal for high traffic, graffiti prone, highly vandalized or public areas.
 - c. Single piece bezel stainless steel, #4 brushed finish, Type 304, 20 gauge (.911mm), no mitered or welded corners.
 - d. ASTM-B 209 Aluminum back plate with four mounting holes shall be secured to wall for concealed, theft proof mounting (installation hardware not included, must use 4 correct mounting screws and 4 anchors for substrate).
 - e. Clear glass, silvered mirror; Protected by full-size, shock-absorbing, water-resistant, non-abrasive 3/16 inch (5mm) thick polyethylene backing. Cushions mirror and keeps it intact for safety.
 - r. Moisture/dust seal around entire periphery of mirror.
 - f. Plexi-Shield clear plastic acrylic sheet to protect glass and is easily replaceable when marked with graffiti.
 - g. Tamper-Pruf screws gives access to Plexi-Shield and mirror with special tools (included with mirror systems).

- h. Concealed brackets permit Plexi-Shield and mirror replacement.
2. Models:
- a. AA-SMS1830
 - 1) Mirror Size: 18 inch width, 30 inch height (frame covers some mirror)
 - 2) Frame Outside Dimensions: 20 3/8 inch width, 30 3/8 inch height
 - b. AA-SMS2030
 - 1) Mirror Size: 20 inch width, 30 inch height (frame covers some mirror)
 - 2) Frame Outside Dimensions: 22 3/8 inch width, 30 3/8 inch height
 - c. AA-SMS1836
 - 1) Mirror Size: 18 inch width, 36 inch height (frame covers some mirror)
 - 2) Frame Outside Dimensions: 20 3/8 inch width, 36 3/8 inch height
 - d. AA-SMS2436
 - 1) Mirror Size: 24 inch width, 36 inch height (frame covers some mirror)
 - 2) Frame Outside Dimensions Material: Polished Stainless Steel

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install products in strict compliance with manufacturer's written instructions and recommendations, including the following:
 - 1. Verify blocking has been installed properly to comply with local building codes.
 - 2. Verify location does not interfere with door swings or use of fixtures.
 - 3. Use fasteners (screws), anchors and/or toggle bolts (not provided) suitable for substrate and project conditions.
 - 4. Install units rigid, straight, plumb, and level, with screws (not provided) in accordance with manufacturer's installation instructions and approved shop drawings.

5. Conceal evidence of drilling, cutting, and fitting to room finish.
6. Test for proper operation.

3.2 CLEANING AND PROTECTION

- A. Protect installed products from damage by subsequent construction activities, until substantial completion of project.
- B. Field repair of damaged product finishes is prohibited. Replace products that have been damaged by subsequent construction activities.
- C. Remove protective film after work is complete.
- D. Clean exposed surfaces of compartments, hardware, and fittings using methods acceptable to the manufacturer.

3.3 REPLACEMENT PARTS

- A. Sentry Mirror provides the following replacement parts for the mirror systems:

Mirror System Model	Plexi-Shield	Glass Mirror	Bezel	Tool Kit (Nut drive and Tamper-Pruf driver)	Tamper-Pruf Screws w/Retaining Rings	Brackets with Hex Nuts
AA-SMS1830	AAR-1830-160-P5	AAR-1830-10-40	AAR-1830-120-150	AAR-TK170-180	AAR-130-150	AAR-80-110
AA-SMS2030	AAR-2030-160-P5	AAR-2030-10-40	AAR-2030-120-150	AAR-TK170-180	AAR-130-150	AAR-80-110
AA-SMS1836	AAR-1836-160-P5	AAR-1836-10-40	AAR-1836-120-150	AAR-TK170-180	AAR-130-150	AAR-80-110
AA-SMS2436	AAR-2436-160-P5	AAR-2436-10-40	AAR-2436-120-150	AAR-TK170-180	AAR-130-150	AAR-80-110

END OF SECTION

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.