



## SECTION 10860

### SAFETY/SECURITY MIRRORS AND DOMES

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#### PART 1 GENERAL

##### 1.1 SECTION INCLUDES

- A. Convex Mirrors.
- B. Roundtangular Convex Mirrors.
- C. Dome Mirrors.
- D. Utility and General Purpose Mirrors.
- E. Portable Inspection Mirrors
- F. Elevator Mirrors.
- G. Flat Mirrors.

##### 1.2 RELATED SECTIONS

- A. Section 06100 - Carpentry: Wall blocking supports.
- B. Section 08830 - Mirrors: Large unframed float glass mirrors adhered to substrates.
- C. Section 09260 - Gypsum Board Assemblies.
- D. Section 09500 - Ceilings.
- E. Section 11190 - Detention Equipment.
- F. Section 12560 - Institutional Furniture.

##### 1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.

- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation Instructions.
- C. Shop Drawings:
  - 1. Locate each specified unit in project.
  - 2. Indicate mounting height of each unit.
  - 3. Include anchoring and fastening details.
- D. Selection Samples: Manufacturer's standard color fans for selection of colors and finishes.
- E. Verification Samples: Submit samples of each product specified, illustrating color and finish. Approved samples will be returned to the Contractor and may be used in the project.
- F. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic checking and adjustment of all components.

#### 1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum ten years documented experience producing products specified.
- B. Installer Qualifications: Minimum five years documented experience installing products specified.

#### 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.

#### 1.6 COORDINATION AND SEQUENCING

- A. Coordinate installation of blocking, bracing and backing to receive products of this section.
- B. Supply installation templates, required reinforcing, and recessed anchorage devices in timely fashion to installers of related work that will receive products of this section.

### PART 2 PRODUCTS

#### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Fred Silver & Company, Inc. 8180 Granville Road, Mount Vernon OH 43050. ASD. Phone Toll Free: 800-322-5929. Fax: 740-397-1198. Web: [www.fredsilver.com](http://www.fredsilver.com). Email: info@fredsilver.com.
- B. Substitutions: Not permitted.

- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

## 2.2 CONVEX MIRRORS

### A. Indoor Safety and Security Mirrors:

- 1. Features:
  - a. Multiple mounting options
  - b. High gloss white hardboard backing
  - c. Available in Acrylic, Glass, and Polycarbonate
  - d. Installation hardware included
- 2. Model:
  - a. PLX-13:
    - 1) Size: 13 inch diameter
    - 2) Lens Material: Acrylic Indoor
    - 3) Distance Covered: 13 feet
    - 4) Backing: High Gloss White Hardboard Backing
    - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
  - b. PLX-18:
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic Indoor
    - 3) Distance Covered: 18 feet
    - 4) Backing: High Gloss White Hardboard Backing
    - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
  - c. PLX-26:
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic Indoor
    - 3) Distance Covered: 26 feet
    - 4) Backing: High Gloss White Hardboard Backing
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - d. PLX-30:
    - 1) Size: 30 inch diameter
    - 2) Lens Material: Acrylic Indoor
    - 3) Distance Covered: 30 feet
    - 4) Backing: High Gloss White Hardboard Backing
    - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - e. PLX-36:
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Acrylic Indoor
    - 3) Distance Covered: 36 feet
    - 4) Backing: High Gloss White Hardboard Backing
    - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - f. PLX-48:
    - 1) Size: 48 inch diameter
    - 2) Lens Material: Acrylic Indoor
    - 3) Distance Covered: 48 feet
    - 4) Backing: High Gloss White Hardboard Backing
    - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - g. CV-13:
    - 1) Size: 13 inch diameter
    - 2) Lens Material: Glass Indoor
    - 3) Distance Covered: 13 feet

- 4) Backing: High Gloss White Hardboard Backing
- 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- h. CV-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Glass Indoor
  - 3) Distance Covered: 18 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- i. CV-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Glass Indoor
  - 3) Distance Covered: 26 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- j. CV-30:
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Glass Indoor
  - 3) Distance Covered: 30 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- k. CV-36:
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Glass Indoor
  - 3) Distance Covered: 36 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- l. SC-13:
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 13 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- m. SC-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 18 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- n. SC-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 26 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- o. SC-30:
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 30 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- p. SC-36:

- 1) Size: 36 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 36 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- q. PC-13:
- 1) Size: 13 inch diameter
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 13 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- r. PC-18:
- 1) Size: 18 inch diameter
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 18 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- s. PC-26:
- 1) Size: 26 inch diameter
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 26 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- t. PC-30:
- 1) Size: 30 inch diameter.
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 30 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- u. PC-36:
- 1) Size: 36 inch diameter.
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 36 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- B. Outdoor Round Safety and Security Mirrors:
1. Features:
    - a. Ceiling mounted or wall mounted
    - b. Weather resistant white gloss hardboard backing
    - c. Available in Acrylic, Glass, and Polycarbonate
    - d. Installation hardware included
  2. Model:
    - a. PLXR-13:
      - 1) Size: 13 inch diameter
      - 2) Lens Material: Acrylic Outdoor
      - 3) Distance Covered: 13 feet
      - 4) Backing: Weather Resistant White Gloss Hardboard Backing
      - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
    - b. PLXR-18:
      - 1) Size: 18 inch diameter
      - 2) Lens Material: Acrylic Outdoor
      - 3) Distance Covered: 18 feet

- 4) Backing: Weather Resistant White Gloss Hardboard Backing
- 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- c. PLXR-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Acrylic Outdoor
  - 3) Distance Covered: 26 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- d. PLXR-30:
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Acrylic Outdoor
  - 3) Distance Covered: 30 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- e. PLXR-36:
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Acrylic Outdoor
  - 3) Distance Covered: 36 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- f. PLXR-48:
  - 1) Size: 48 inch diameter
  - 2) Lens Material: Acrylic Outdoor
  - 3) Distance Covered: 48 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- g. CR-13:
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Glass Outdoor
  - 3) Distance Covered: 13 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- h. CR-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Glass Outdoor
  - 3) Distance Covered: 18 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- i. CR-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Glass Outdoor
  - 3) Distance Covered: 26 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- j. CR-30:
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Glass Outdoor
  - 3) Distance Covered: 30 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount

- k. CR-36:
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Glass Outdoor
  - 3) Distance Covered: 36 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- l. SCR-13:
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 13 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- m. SCR-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 18 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- n. SCR-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 26 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- o. SCR-30:
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 30 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- p. SCR-36:
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Distance Covered: 36 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- q. PC-13:
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 13 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- r. PC-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 18 feet
  - 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- s. PC-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Polycarbonate
  - 3) Distance Covered: 26 feet

- 4) Backing: Weather Resistant White Gloss Hardboard Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - t. PC-30:
    - 1) Size: 30 inch diameter.
    - 2) Lens Material: Polycarbonate
    - 3) Distance Covered: 30 feet
    - 4) Backing: Weather Resistant White Gloss Hardboard Backing
    - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - u. PC-36:
    - 1) Size: 36 inch diameter.
    - 2) Lens Material: Polycarbonate
    - 3) Distance Covered: 36 feet
    - 4) Backing: Weather Resistant White Gloss Hardboard Backing
    - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- C. Outdoor Heavy Duty Safety & Security Mirrors:
- 1. Features:
    - a. Multiple mounting options
    - b. Backing available in galvanized steel metal and ABS plastic
    - c. Available in Acrylic, Glass, and Polycarbonate
    - d. Installation hardware included
  - 2. Models with Galvanized Steel Metal Backing:
    - a. PLXR-M-13:
      - 1) Size: 13 inch diameter
      - 2) Lens Material: Acrylic Metal Back
      - 3) Distance Covered: 13 feet
      - 4) Backing: Galvanized Steel Metal Backing
      - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
    - b. PLXR-M-18:
      - 1) Size: 18 inch diameter
      - 2) Lens Material: Acrylic Metal Back
      - 3) Distance Covered: 18 feet
      - 4) Backing: Galvanized Steel Metal Backing
      - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
    - c. PLXR-M-26:
      - 1) Size: 26 inch diameter
      - 2) Lens Material: Acrylic Metal Back
      - 3) Distance Covered: 26 feet
      - 4) Backing: Galvanized Steel Metal Backing
      - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
    - d. PLXR-M-30:
      - 1) Size: 30 inch diameter
      - 2) Lens Material: Acrylic Metal Back
      - 3) Distance Covered: 30 feet
      - 4) Backing: Galvanized Steel Metal Backing
      - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
    - e. PLXR-M-36:
      - 1) Size: 36 inch diameter
      - 2) Lens Material: Acrylic Metal Back
      - 3) Distance Covered: 36 feet
      - 4) Backing: Galvanized Steel Metal Backing
      - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount



- f. PLXR-M-48:
  - 1) Size: 48 inch diameter
  - 2) Lens Material: Acrylic Metal Back
  - 3) Distance Covered: 48 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- g. CR-M-13:
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Glass Metal Back
  - 3) Distance Covered: 13 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- h. CR-M-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Glass Metal Back
  - 3) Distance Covered: 18 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- i. CR-M-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Glass Metal Back
  - 3) Distance Covered: 26 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- j. CR-M-30:
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Glass Metal Back
  - 3) Distance Covered: 30 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- k. CR-M-36:
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Glass Metal Back
  - 3) Distance Covered: 36 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: D - Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- l. PC-M-13:
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Polycarbonate Metal Back
  - 3) Distance Covered: 13 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- m. PC-M-18:
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Polycarbonate Metal Back
  - 3) Distance Covered: 18 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount
- n. PC-M-26:
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Polycarbonate Metal Back
  - 3) Distance Covered: 26 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes "J" Bracket and Pivot Mount

- o. PC-M-30:
  - 1) Size: 30 inch diameter.
  - 2) Lens Material: Polycarbonate Metal Back
  - 3) Distance Covered: 30 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- p. PC-M-36:
  - 1) Size: 36 inch diameter.
  - 2) Lens Material: Polycarbonate Metal Back
  - 3) Distance Covered: 36 feet
  - 4) Backing: Galvanized Steel Metal Backing
  - 5) Hardware Kit: D - Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- 3. Models with ABS Plastic Backing:
  - a. PLXR-P-13
    - 1) Size: 13 inch diameter
    - 2) Lens Material: Acrylic ABS Plastic Back
    - 3) Distance Covered: 13 feet
    - 4) Backing: ABS Plastic Back
    - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
  - b. PLXR-P-18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic ABS Plastic Back
    - 3) Distance Covered: 18 feet
    - 4) Backing: ABS Plastic Back
    - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
  - c. PLXR-P-26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic ABS Plastic Back
    - 3) Distance Covered: 26 feet
    - 4) Backing: ABS Plastic Back
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - d. PLXR-P-30
    - 1) Size: 30 inch diameter
    - 2) Lens Material: Acrylic ABS Plastic Back
    - 3) Distance Covered: 30 feet
    - 4) Backing: ABS Plastic Back
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - e. PLXR-P-36
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Acrylic ABS Plastic Back
    - 3) Distance Covered: 36 feet
    - 4) Backing: ABS Plastic Back
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - f. PLXR-P-48
    - 1) Size: 48 inch diameter
    - 2) Lens Material: Acrylic ABS Plastic Back
    - 3) Distance Covered: 48 feet
    - 4) Backing: ABS Plastic Back
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - g. PC-P-13
    - 1) Size: 13 inch diameter

- 2) Lens Material: Polycarbonate ABS Plastic Back
- 3) Distance Covered: 13 feet
- 4) Backing: ABS Plastic Back
- 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- h. PC-P-18
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Polycarbonate ABS Plastic Back
  - 3) Distance Covered: 18 feet
  - 4) Backing: ABS Plastic Back
  - 5) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- i. PC-P-26
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Polycarbonate ABS Plastic Back
  - 3) Distance Covered: 26 feet
  - 4) Backing: ABS Plastic Back
  - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- j. PC-P-30
  - 1) Size: 30 inch diameter
  - 2) Lens Material: Polycarbonate ABS Plastic Back
  - 3) Distance Covered: 30 feet
  - 4) Backing: ABS Plastic Back
  - 5) Hardware Kit: D- Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- k. PC-P-36
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Polycarbonate ABS Plastic Back
  - 3) Distance Covered: 36 feet
  - 4) Backing: ABS Plastic Back
  - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount

## 2.3 ROUNDTANGULAR CONVEX MIRRORS

- A. Indoor Roundtangular Convex Mirrors
  - 1. Features:
    - a. Ideal for low clearance applications
    - b. Available in Acrylic
    - c. Installation hardware included
  - 2. Models:
    - a. PLX-1218
      - 1) Size: 12 inch height, 18 inch width
      - 2) Lens Material: Acrylic Indoor
      - 3) Distance Covered: 18 feet
      - 4) Backing: High Gloss White Hardboard Backing
      - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
    - b. PLX-1524
      - 1) Size: 15 inch height, 24 inch width
      - 2) Lens Material: Acrylic Indoor
      - 3) Distance Covered: 24 feet
      - 4) Backing: High Gloss White Hardboard Backing
      - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
    - c. PLX-1626
      - 1) Size: 16 inch height, 26 inch width

- 2) Lens Material: Acrylic Indoor
- 3) Distance Covered: 26 feet
- 4) Backing: High Gloss White Hardboard Backing
- 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- d. PLX-2030
  - 1) Size: 20 inch height, 30 inch width
  - 2) Lens Material: Acrylic Indoor
  - 3) Distance Covered: 30 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- e. PLX-2636
  - 1) Size: 26 inch height, 36 inch width
  - 2) Lens Material: Acrylic Indoor
  - 3) Distance Covered: 36 feet
  - 4) Backing: High Gloss White Hardboard Backing
  - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount.

B. Outdoor Roundtangular Convex Mirrors

- 1. Features:
  - a. Ideal for low clearance applications
  - b. Available in Acrylic
  - c. Installation hardware included
- 2. Models:
  - a. PLXR-1218
    - 1) Size: 12 inch height, 18 inch width
    - 2) Lens Material: Acrylic Outdoor
    - 3) Distance Covered: 18 feet
    - 4) Backing: Weather Resistant White Gloss Hardboard Backing
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - b. PLXR-1524
    - 1) Size: 15 inch height, 24 inch width
    - 2) Lens Material: Acrylic Outdoor
    - 3) Distance Covered: 24 feet
    - 4) Backing: Weather Resistant White Gloss Hardboard Backing
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - c. PLXR-1626
    - 1) Size: 16 inch height, 26 inch width
    - 2) Lens Material: Acrylic Outdoor
    - 3) Distance Covered: 26 feet
    - 4) Backing: Weather Resistant White Gloss Hardboard Backing
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - d. PLXR-2030
    - 1) Size: 20 inch height, 30 inch width
    - 2) Lens Material: Acrylic Outdoor
    - 3) Distance Covered: 30 feet
    - 4) Backing: Weather Resistant White Gloss Hardboard Backing
    - 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
  - e. PLXR-2636
    - 1) Size: 26 inch height, 36 inch width

- 2) Lens Material: Acrylic Outdoor
- 3) Distance Covered: 36 feet
- 4) Backing: Weather Resistant White Gloss Hardboard Backing
- 5) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount.

## 2.4 DOME MIRRORS

### A. Full Dome Mirrors

1. Features:
  - a. 360 degree viewing area
  - b. Wall mounted, ceiling mounted or suspended with provided chain kit
  - c. Available in Acrylic and Polycarbonate
2. Models:
  - a. DOME-X-18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 300 feet
    - 4) Hardware Kit: Chain Kit
  - b. DOME-X-26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 400 feet
    - 4) Hardware Kit: Chain Kit
  - c. DOME-X-32
    - 1) Size: 32 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 450
    - 4) Hardware Kit: Chain Kit
  - d. DOME-X-36
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 500
    - 4) Hardware Kit: Chain Kit
  - e. DOME-X-48
    - 1) Size: 48 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 800
    - 4) Hardware Kit: Chain Kit
  - f. PC-DOME-18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 300 feet
    - 4) Hardware Kit: Chain Kit
  - g. PC-DOME-26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 400 feet
    - 4) Hardware Kit: Chain Kit
  - h. PC-DOME-32
    - 1) Size: 32 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 450
    - 4) Hardware Kit: Chain Kit
  - i. PC-DOME-36
    - 1) Size: 36 inch diameter

- 2) Lens Material: Polycarbonate Unbreakable
- 3) Square Feet of Coverage: 500
- 4) Hardware Kit: Chain Kit

B. Full Dome Mirrors with Galvanized Metal Back

- 1. Features:
  - a. 360 degree viewing area
  - b. Wall mounted, ceiling mounted or suspended with provided chain kit
  - c. Available in Acrylic
  - d. Black trim comes standard on full domes with metal back
- 2. Models:
  - a. DOMEX-M18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 300 feet
    - 4) Backing: Galvanized Steel Metal Backing
    - 5) Hardware Kit: Chain Kit
  - b. DOMEX-M26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 400 feet
    - 4) Backing: Galvanized Steel Metal Backing
    - 5) Hardware Kit: Chain Kit
  - c. DOMEX-M32
    - 1) Size: 32 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 450
    - 4) Backing: Galvanized Steel Metal Backing
    - 5) Hardware Kit: Chain Kit
  - d. DOMEX-M36
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 500
    - 4) Backing: Galvanized Steel Metal Backing
    - 5) Hardware Kit: Chain Kit
  - e. DOMEX-M48
    - 1) Size: 48 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 800
    - 4) Backing: Galvanized Steel Metal Backing
    - 5) Hardware Kit: Chain Kit

C. Half Dome Mirrors

- 1. Features:
  - a. 180 degree viewing area
  - b. Wall mounted or ceiling mounted
  - c. Available in Acrylic or Polycarbonate
- 2. Models:
  - a. H-DOME-18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 150
  - b. H-DOME-26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 200

- c. H-DOME-32
  - 1) Size: 32 inch diameter
  - 2) Lens Material: Acrylic Shatter Resistant
  - 3) Square Feet of Coverage: 225
- d. H-DOME-36
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Acrylic Shatter Resistant
  - 3) Square Feet of Coverage: 250
- e. H-DOME-48
  - 1) Size: 48 inch diameter
  - 2) Lens Material: Acrylic Shatter Resistant
  - 3) Square Feet of Coverage: 400
- f. PC-HD-18
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Polycarbonate Unbreakable
  - 3) Square Feet of Coverage: 150
- g. PC-HD-26
  - 1) Size: 26 inch diameter
  - 2) Lens Material: Polycarbonate Unbreakable
  - 3) Square Feet of Coverage: 200
- h. PC-HD-32
  - 1) Size: 32 inch diameter
  - 2) Lens Material: Polycarbonate Unbreakable
  - 3) Square Feet of Coverage: 225
- i. PC-HD-36
  - 1) Size: 36 inch diameter
  - 2) Lens Material: Polycarbonate Unbreakable
  - 3) Square Feet of Coverage: 250

D. Half Dome Mirrors with Galvanized Metal Back

- 1. Features:
  - a. 180 degree viewing area
  - b. Wall mounted or ceiling mounted
  - c. Available in Acrylic
  - d. Black Trim comes standard on Half Domes with Metal Back
- 2. Models:
  - a. H-DOME-M18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Backing: Galvanized Steel Metal Backing
    - 4) Square Feet of Coverage: 150
  - b. H-DOME-M26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Backing: Galvanized Steel Metal Backing
    - 4) Square Feet of Coverage: 200
  - c. H-DOME-M32
    - 1) Size: 32 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Backing: Galvanized Steel Metal Backing
    - 4) Square Feet of Coverage: 225
  - d. H-DOME-M36
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Backing: Galvanized Steel Metal Backing
    - 4) Square Feet of Coverage: 250

- e. H-DOME-M48
  - 1) Size: 48 inch diameter
  - 2) Lens Material: Acrylic Shatter Resistant
  - 3) Backing: Galvanized Steel Metal Backing
  - 4) Square Feet of Coverage: 400

E. Quarter Dome Mirrors

- 1. Features:
  - a. 90 degree viewing area
  - b. Corner wall mounted or corner ceiling mounted
  - c. Available in Acrylic or Polycarbonate
- 2. Models:
  - a. Q-DOME-18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 50
  - b. Q-DOME-26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 75
  - c. Q-DOME-32
    - 1) Size: 32 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 90
  - d. Q-DOME-36
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 100
  - e. Q-DOME-48
    - 1) Size: 48 inch diameter
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 200
  - f. PC-QD-18
    - 1) Size: 18 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 50
  - g. PC-QD-26
    - 1) Size: 26 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 75
  - h. PC-QD-32
    - 1) Size: 32 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 90
  - i. PC-QD-36
    - 1) Size: 36 inch diameter
    - 2) Lens Material: Polycarbonate Unbreakable
    - 3) Square Feet of Coverage: 100

F. Drop-In Dome Mirrors

- 1. Features:
  - a. 360 degree viewing area
  - b. Easy installation into an existing ceiling grid
  - c. Available for 24 inch or 48 inch ceiling grid opening
  - d. White insert panel included
  - e. No hardware required



- f. Available in Acrylic
- 2. Models:
  - a. D-DROP-24
    - 1) Size: 24 inch width, 24 inch height
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 350
    - 4) 24 inch insert panel
  - b. D-DROP-2448
    - 1) Size: 24 inch width, 48 inch height
    - 2) Lens Material: Acrylic Shatter Resistant
    - 3) Square Feet of Coverage: 350
    - 4) 48 inch insert panel

## 2.5 UTILITY AND GENERAL PURPOSE MIRRORS

- A. Utility and General Purpose Mirrors
  - 1. Features:
    - a. Small in size with low space requirements
    - b. For use on forklifts, lift trucks, warehouses, etc.
    - c. Available in Acrylic or Glass
    - d. Available in Round or Rectangular
    - e. Trim is molded black with a plastic back
    - f. Lightweight and durable
  - 2. Models:
    - a. E-48
      - 1) Size: 4 3/4 inch height, 8 inch width, 1/8 inch depth
      - 2) Lens Material: Glass Indoor
      - 3) Type: Rectangular
    - b. E-80
      - 1) Size: 8 inch diameter
      - 2) Lens Material: Glass Indoor
      - 3) Type: Round
    - c. PE-80
      - 1) Size: 8 inch diameter
      - 2) Lens Material: Acrylic Indoor
      - 3) Type: Round
    - d. PE-69
      - 1) Size: 6 3/8 inch height, 9 inch width, 3/8 depth
      - 2) Lens Material: Acrylic Indoor
      - 3) Type: Rectangular

## 2.6 PORTABLE INSPECTION MIRROR

- A. Portable Inspection Mirror with Wheels
  - 1. Features:
    - a. Lightweight inspection mirror with swivel wheels
    - b. 3 rolling casters easy and quick inspection
    - c. Handle adjusts from 36 inches up to 60 inches
    - d. Comes equipped with a flashlight holder
    - e. Available in Acrylic
  - 2. Models:
    - a. IR-91-M
      - 1) Size: 11 inch diameter
      - 2) Lens Material: Acrylic Outdoor

## 2.7 ELEVATOR MIRROR

- A. Elevator Mirror with Convex Lens
  - 1. Features:
    - a. Mirror allows for observation and monitoring of occupancy levels
    - b. Convex lens designed to mount in the corner of any elevator
    - c. Available in high polished bright annealed stainless steel
    - d. Galvanized steel threaded mounting rod
    - e. Vandal resistant mounting bracket
  - 2. Models:
    - a. ME-10
      - 1) Size: 10 inch triangular lens
      - 2) Lens Material: Bright Annealed High Polished Stainless Steel
  
- B. Elevator Inspection Certificate Frame:
  - 1. Features:
    - a. Constructed of Stainless Steel with a Satin finish
    - b. Tamper proof hex screw deters and prevents vandalism
    - c. Easy and quick installation to mount your inspection certificate
  - 2. Models:
    - a. CF-1
      - 1) Size: 7 1/8 inch height, 10 1/8 inch width
      - 2) Material: Polished Stainless Steel

## 2.8 FLAT MIRRORS

- A. Flat Safety and Security Mirrors:
  - 1. Features:
    - a. Available in Glass or Acrylic
    - b. Available in Round or Rectangle
    - c. Hardboard back with a ball and socket swivel mount
    - d. Available for Indoor or Outdoor applications
  - 2. Models:
    - a. PLXF-1212
      - 1) Size: 12 inch height, 12 inch width
      - 2) Lens Material: Acrylic Indoor
      - 3) Type: Rectangle
      - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
    - b. PLXF-1216
      - 1) Size: 12 inch height, 16 inch width
      - 2) Lens Material: Acrylic Indoor
      - 3) Type: Rectangle
      - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
    - c. PLXF-1624
      - 1) Size: 16 inch height, 24 inch width
      - 2) Lens Material: Acrylic Indoor
      - 3) Type: Rectangle
      - 4) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
    - d. PLXF-2436
      - 1) Size: 24 inch height, 36 inch width
      - 2) Lens Material: Acrylic Indoor
      - 3) Type: Rectangle

- 4) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- e. PLXFR-1212
  - 1) Size: 12 inch height, 12 inch width
  - 2) Lens Material: Acrylic Outdoor
  - 3) Type: Rectangle
  - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- f. PLXFR-1216
  - 1) Size: 12 inch height, 16 inch width
  - 2) Lens Material: Acrylic Outdoor
  - 3) Type: Rectangle
  - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- g. PLXFR-1624
  - 1) Size: 16 inch height, 24 inch width
  - 2) Lens Material: Acrylic Outdoor
  - 3) Type: Rectangle
  - 4) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- h. PLXFR-2436
  - 1) Size: 24 inch height, 36 inch width
  - 2) Lens Material: Acrylic Outdoor
  - 3) Type: Rectangle
  - 4) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- i. FSC-1212
  - 1) Size: 12 inch height, 12 inch width
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Type: Rectangle
  - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- j. FSC-1216
  - 1) Size: 12 inch height, 16 inch width
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Type: Rectangle
  - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- k. FSC-1624
  - 1) Size: 16 inch height, 24 inch width
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Type: Rectangle
  - 4) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- l. FSC-2436
  - 1) Size: 24 inch height, 36 inch width
  - 2) Lens Material: Glass Shatter Resistant
  - 3) Type: Rectangle
  - 4) Hardware Kit: D – Includes “J” Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount
- m. F-13
  - 1) Size: 13 inch diameter
  - 2) Lens Material: Glass Indoor
  - 3) Type: Round
  - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount
- n. F-18
  - 1) Size: 18 inch diameter
  - 2) Lens Material: Glass Indoor
  - 3) Type: Round
  - 4) Hardware Kit: A – Includes “J” Bracket and Pivot Mount

- o. F-26
  - 1) Size: 26" Diameter
  - 2) Lens Material: Glass Indoor
  - 3) Type: Round
  - 4) Hardware Kit: D – Includes "J" Bracket, Base Plate, Mounting Plate, Bolt Package, and Pivot Mount

B. Stainless Steel Washroom Mirrors

- 1. Features:
  - a. High Polished Stainless Steel provides a reflective mirror surface
  - b. Ideal for institutional, penal or highly vandalized areas
  - c. Type 430, 20 gauge stainless steel with bright annealed finish
  - d. Wall mounted application
- 2. Models:
  - a. SSF-1014
    - 1) Size: 10 inch width, 14 inch height
    - 2) Material: Polished Stainless Steel
  - b. SSF-1620
    - 1) Size: 16 inch width, 20 inch height
    - 2) Material: Polished Stainless Steel
  - c. SSF-1630
    - 1) Size: 16 inch width, 30 inch height
    - 2) Material: Polished Stainless Steel
  - d. SSF-1824
    - 1) Size: 18 inch width, 24 inch height
    - 2) Material: Polished Stainless Steel
  - e. SSF-1836
    - 1) Size: 18 inch width, 36 inch height
    - 2) Material: Polished Stainless Steel
  - f. SSF-2430
    - 1) Size: 24 inch width, 30 inch height
    - 2) Material: Polished Stainless Steel
  - g. SSF-2436
    - 1) Size: 24 inch width, 36 inch height
    - 2) Material: Polished Stainless Steel

C. Theft Proof Washroom Mirrors

- 1. Features:
  - a. Theft resistant channel framed mirror
  - b. Ideal for schools, hospitals or any other public restroom
  - c. Stainless Steel channel framed mirror
  - d. 1/2 inch rolled former channel frame with mitered corners
  - e. 3/16 inch thick electrolytic copper plated mirror
  - f. Galvanized pre-plated sheet steel with slotted hole mounting
  - g. Equipped with locking integral mounting system for theft proof install
  - h. Installation hardware included
- 2. Models:
  - a. TPM-1622
    - 1) Size: 16 inch width, 22 inch height
    - 2) Material: Polished Stainless Steel
  - b. TPM-1824
    - 1) Size: 18 inch width, 24 inch height
    - 2) Material: Polished Stainless Steel
  - c. TPM-1830
    - 1) Size: 18 inch width, 30 inch height
    - 2) Material: Polished Stainless Steel

- d. TPM-1836
    - 1) Size: 18 inch width, 30 inch height
    - 2) Material: Polished Stainless Steel
  - e. TPM-2436
    - 1) Size: 24 inch width, 36 inch height
    - 2) Material: Polished Stainless Steel
- D. Shatter Resistant Theft Proof Washroom Mirror
- 1. Features:
    - a. Shatter resistant acrylic mirror mounted in a theft proof channel frame
    - b. Ideal for schools, public restrooms and high use restrooms
    - c. Stainless Steel channel framed mirror
    - d. 1/2 inch rolled formed channel frame with mitered corners
    - e. 1/8 inch thick shatter resistant acrylic mirror
    - f. Heavy duty galvanized steel backplate welded in place
    - g. Four slotted locking mounting holes for theft proof mounting
    - h. Installation hardware included
  - 2. Models:
    - a. TPMA-1622
      - 1) Size: 16 inch width, 22 inch height
      - 2) Material: Shatter Resistant Acrylic
    - b. TPMA-1824
      - 1) Size: 18 inch width, 24 inch height
      - 2) Material: Shatter Resistant Acrylic
    - c. TPMA-1830
      - 1) Size: 18 inch width, 30 inch height
      - 2) Material: Shatter Resistant Acrylic

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. Verify that mounting surfaces and prepared openings are sized and located in accordance with approved shop drawings. Verify that blocking, reinforcement and anchoring devices are the correct type, have been located correctly, and have been installed properly.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### 3.2 PREPARATION

- A. Provide templates and rough-in measurements as required.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### 3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install plumb, level and rigidly anchored to substrate.

- C. Locate accessories as indicated on the drawings. Adjust to provide the optimal visual field.

#### 3.4 CLEANING

- A. Remove labels after Work is complete.
- B. Clean surfaces as required, following procedures and employing cleaning materials as recommended by accessories manufacturer.

#### 3.5 PROTECTION

- A. Protect installed products from damage by subsequent construction activities, until completion of project.
- B. Field repair of damaged product finishes is prohibited. Replace products that have been damaged by subsequent construction activities.

#### 3.6 SCHEDULES

- A. :
  - 1.
  - 2.
  - 3.
- B. :
  - 1.
  - 2.
  - 3.

END OF SECTION