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MODEL №: GLAZINGS

ISSUED: 1-87

REVISED: 08 FEB 2024

MIRROR GLAZING OPTIONS

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

NOTES

1. Tempered Glass, Metal Mirrors, Lexan Dura-Mirrors, and mirrors fabricated with an interlayer of vinyl bond between sheets of plate glass, are suited for applications where frequent breakage and/or security problems exist. These surfaces are best specified for use in prisons, schools, police stations, hospital wards, or high abuse areas, where shards of broken glass might be used as weapons.
2. The reflective quality of tempered glass, metal mirrors, and plexiglass is not as true as plate glass. ASI will not accept returns of these mirror types based on claims of distortion in reflective properties.
3. As the reflective surface size increases, regardless of glazing type, the likelihood of distortion also increases.