



AMERICAN SPECIALTIES, INC.

441 Saw Mill River Road, Yonkers, NY 10701 (914) 476-9000

MODEL No: **GLAZINGS**

ISSUED: 1-87

REVISED: 10-04

MIRROR GLAZING OPTIONS

SUFFIX MODEL N°	DESCRIPTION
-A	Plate Glass- 1/4"(6mm) thick N° 1 quality polished, silver coated and hermetically sealed with a uniform coating of electrolytic copper plating; Mirrors meet Fed. Spec. #DD-M-411C and ASTM-C-1036-91. Image quality:Excellent
-B (1,2,3)	Tempered Glass -1/4"(6mm) thick polished tempered glass with two coats of silver applied. The silver is hermeticallysealed by electroplating with a heavy uniform coating of copper. Back of mirror is finished and protected with a thick coatof heavy waterproof paint. Glazing meets Federal Specification #DD-G1403B, Amendment 1 and ASTM- C- 1048-92. Image quality: Good
-C (1,2)	Metal Mirrors - Shall be alloy 18-8 stainless steel type 304 N° 20 gauge polished to a N° 8 mirror finish. Image quality: Good
-D (1)	Polycarbonate 1/4" (6mm) thick Mirror, highly impact resistant. Mirror face is provided with a thick removable maskingtoprevent scratching during installation. Image quality: Very good.
-E (1)	Plexiglass® - Shall be 1/4" (6mm) thick acrylic plastic, lightweight and highly shock resistant. Image quality: Very good
-L (1)	Mirror is fabricated with an interlayer of 1/32" (.8mm) thick vinyl bonded between two 1/8" (3mm) thick sheets of N° 1 quality polished plate glass with back silver coated and hermetically sealed with a uniform coating of electrolytic 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. Image quality: Excellent
-T	Plate Glass is 1/4" (6mm) thick N° 1quality polished, silver coated and hermetically sealed with a uniform coating of electrolytic copper plating; edges of mirror to have vinyl tape all around in compliance with GSA Specification. Image quality: Excellent
-V	Plate glass –A glazing mirror (see above) is furnished with a uniform plastic film 8 mils nominal thickness, white color with acrylic adhesive which is moisture resistant and non-corrosive. This application is especially made for shatter proofing mirrors. Meets 16 CFR 1201-11 and ANSI Z97.1 requirements category II tape back. Image quality: Excellent.

USE THE FOLLOWING SUFFIXES FOR SECURITY MIRRORS—(ADD TO MODEL NUMBER)

-13 (1,2,3)	1/4" (6mm) thick polished tempered glass. Meets Federal Specification DD -G 1403b, Amendment 1 and ASTM C 1048-92. Image quality: Good
-14 (1,2)	20 gauge type 304 stainless steel N° 8 mirror polish finish. Image quality: Good
-17 (1)	1/4" thick Plexiglass. Image quality: Very good
-31 (1,2)	22 gauge chrome plated steel. Image quality: Good

NOTES

1. Glazing types indicated are particularly suited to applications where frequent breakage and/or security problems exist. These surfaces are best specified for use in prisons, schools, police stations, hospital wards, etc., where shards of broken glass might possibly be used as weapons.
2. The reflective quality of these mirror types is not as true as plate glass.
3. ASI will not accept returns of tempered glass mirrors based upon claims of distortion in reflective properties.