



SCARGARD® SPECIALTY MIRROR Product Profile & Specifications Sheet



TEMPERED MIRROR

Vitro America manufactures fully tempered mirror made from Q3 Glazing Select tempered float glass in accordance with ASTM C1048-04 (Standard Specification for Heat-Treated Glass) and ASTM C1036-01 (Standard Specification for Flat Glass). Process surface imperfections within the central portion of the mirror, to include scratches, rubs and crush, are acceptable if the imperfection is not detectable at a distance of 132 inches (3.3 meters) or greater per ASTM C1503-01.

The mirror complies with silvering quality standards in accordance with ASTM C1503-01 (Standard Specification for Glass Mirrors) with salt spray testing in accordance with ASTM B117-97 (Method of Salt Spray Testing).

The tempered glass used in manufacturing the mirror meets CPSC 16CFR 1201, category II and ANSI Z97.1-1984 safety specifications.

LAMINATED MIRROR

Vitro America manufactures laminated glass mirror (Kind LM) made from two lites of Q3 Glazing Select float glass in accordance with ASTM C1172-03 (Standard Specification for Laminated Architectural Flat Glass) and ASTM C1036-01 (Standard Specification for Flat Glass). Laminating process blemishes within the central portion of the billet should be barely noticeable when viewed from 36 inches (914.4mm) per ASTM C1172-03. Process glass surface imperfections within the central portion of the laminated mirror, to include scratches, rubs, and crush, are acceptable if the imperfection is not detectable at a distance of 132 inches (3.3 meters) or greater per ASTM C1036-01. Flat glass imperfections and blemishes may be intensified since the silver reflective surface is on the fourth glass surface.

The mirror complies with silvering quality standards in accordance with ASTM C1503-01 (Standard Specification for Glass Mirrors) with salt spray testing in accordance with ASTM B117 (Method of Salt Spray Testing).

Vitro America's laminated mirror is manufactured in strict accordance to CPSC 16CFR 1201, category II and ANSI Z97.1-1984 safety glazing specifications and only with glass-to-vinyl interlayer contact. The protective paint coating is on the fourth glass surface only. Rare exceptions are made ONLY if the customer waives the category II safety glazing requirement; no stencil will be applied signifying that the product does not meet category II safety glazing specifications.

