



Avalon's 1/4" Clear Mirror

Product Specification

Avalon Glass and Mirror Company manufactures a mirror equal or superior to any mirror in the world.

Avalon has been dedicated to producing fine quality mirrors since 1950.

The glass quality used in the manufacturing of Avalon's mirrors conforms to the American Society for Testing and Materials (ASTM) Standards. **ASTM C 1036-21 Flat Glass 4.1.1.2 Mirror Glass — Type 1, Quality Q2**, and **ASTM C 1503-18** (Standard Specification for Silvered Glass Mirror).

Avalon's mirrors are coated with successive layers of chemically deposited silver, electrochemically deposited copper, and a two-coat protective organic coating system that complies with Federal Specifications #**DD-M-00411c**, with salt-spray test periods extended to 300 hours and undercutting, discolorations, blackening, and silver impairment at mirror edges not greater than 1/8".

Avalon's state-of-the-art silvering conveyer is a Klopper machine, a German built machine which is 450 feet in length, features a curtain and roll coater, and coats glass 100" in width.

Avalon's mirrors reflect its personnel who take pride in their craftsmanship, technical expertise, teamwork, and in serving you, our customer.