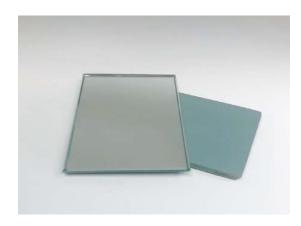
## **Technical Data Sheet**





## **Copper-Free Mirror**

This is the most corrosive resistant silver mirror in the market. It is used in doors, wall covering, retail displays and fixtures, furniture and case goods, surfaces and tables. Available in clear, low iron, bronze, and gray tints.

Country of Origin: China Manufacturer: Taiwan Glass Meets Standard: ASTM C1503

## **Characteristics**

## **Technical Requirements**

Size Tolerance ± 2.0 mm Thickness tolerance ±0.3mm

Diagonal Difference <diagonal average length's 0.2% **Reflection Side:** 

≤0.2 mm no counting 0.2-0.3mm, qty:1.35/m2 0.3-0.5mm, qty: 0.16/m2 0.5-1.0mm, qty: 0.1/m2 **Punctate defects** 

bruchmark length ≤ 50mm, qty: 8/m2 Thread defects mirror surface scratch length ≤ 50mm, qty: 3/m2 Chipped/crack edge Length/Width/Depth not exceed mirror thickness

Edge concave-convex Not exceed 1/2 of mirror thickness Not exceed mirror thickness Corner concave-convex

Mildew stain Macroscopic defects not allowed

Scratch length≤50mm, qty: 10/m2 Non-visible back paint scratch Scratch length≤50mm, qty: 2/m2

Not allowed Back paint dropped

**Performance** 

**Back Paint** 

Visible back paint stratch

Silver content in silver film ≤800 mg/m2 Lead content silver film ≤100mg/m2 Silver film'spencil hardness ≥2H

Row lattice method  $\leq 2$  grade. Protective layer adhesion

Allow color fade in protective laver but not allowed bubbles in the surface: reflective layer doesnt allowed fade or muddy, 0.3 ≤ stain diameter >0.2 mm, allowed qty: 2, edge corrosion ≤ 1.5mm Slat Spray test

Not allowed

Reflective layer without fade Heat-resisting/moisture-proof back paint not dropped

Visible light reflectivity ≥85