Performance Data Sheet

INTERGLASS
Glass and Hardware Distributors

Gray Mirror

Gray Mirror is a very modern decorative tinted mirror and a great way to incorporate a sleek masterpiece of low-keyed eloquence into one's mirror decor. Transform your space with an elegant reflection found only in the most sophisticated of spaces. With its cool tone it is popular in modern closets, and spaces like restaurants and elevators.

Characteristic	Technical Requirements
Size Tolerance	± 2.0mm
Thickness tolerance	±0.3mm
Diagonal Difference	<diagonal average length's 0.2%
Reflection Side:	
Punctate defects	≤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
Thread defects	Bruchmark length ≤ 50mm, qty: 8/m2 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
Corner concave-convex	Not exceed mirror thickness
Mildew stain	Macroscopic defects not allowed
Back Paint:	
Visible back paint scratch	Not allowed
Non-visible back paint scratch	Scratch length≤50mm, qty: 10/m2 Scratch length≤50mm, qty: 2/m2
Back paint dropped	Not allowed
Performance:	
Silver content in silver film	≤800 mg/m2
Lead content silver film	≤100mg/m2
Silver film's pencil hardness	≥2H
Protective layer adhesion	Row lattice method ≤ 2 grade.
Slat Spray test	Allow color fade in protective layer but not allowed bubbles in the surface: reflective layer doesn't allowed fade or muddy, 0.3 ≤ stain diameter >0.2 mm, allowed qty: 2, edge corrosion ≤ 1.5mm
Heat-resisting/moisture-proof	Reflective layer without fade Back paint not dropped
Visible light reflectivity	≥85