Technical Sheet





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 0.2%<="" average="" length's="" td=""></diagonal>
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 \leq 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, $0.3 \le \text{stain}$ diameter >0.2 mm, allowed qty: 2, edge corrosion ≤ 1.5 mm
Heat-resisting/moisture-proof	Reflective layer without fade Back paint not dropped
Visible light reflectivity	≥85

Interglass cannot be held responsible for any deviation between the data introduced and the conditions on site. Technical specifications and other data are based on information available at the time of preparation of this document and are subject to change without notice. Data values were simulated using Optics 6 & used with Windows 5.2. The performance data is simulated, not actually measured.

Miami, FL Savannah, GA Houston, TX



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