

TWO-WAY MIRROR

PRODUCT DATA

A light differential is required to maximize the effect of Two-Way Mirror. One side of the glass must be very brightly lit, making that side function as a mirror. On the opposite side of the glass, keeping the lights low will make the glass appear transparent, allowing the viewer to see through the glass.

Two-Way Mirror is a highly reflective interior glazing, resistant to corrosion and durable even in humid conditions.



GLASS TOLERANCE

SI Designation	Traditional Designation	Glass Makeup Thickness Range				Glass Weight	
		mm		in		kg/sqm	lb/sqft
		min	max	min	max		
6mm	1/4in	5.56	6.20	0.219	0.244	15.52	3.18



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PRODUCT FEATURES

- Durable and abrasion resistant
- Interior/exterior applications
- Can be combined with other products
- Available laminated and monolithic
- Light Characteristics (monolithic) based on EN 410
 - » Light Transmission: 3%
 - » Light Reflection on the Glass side: 55%
 - » Light Reflection on the Coated side: 59%

APPLICABLE STANDARDS

- ANSI Z97.1 2015 UA: Passed
 - » Laminated Glazing
 - » Tempered Glazing
- 16 CFR 1201: Passed
- CAN/CGSB 12.1-2017: Passed

APPLICABLE SPECIFICATIONS

Goldray's Two-Way Mirror glass complies with all major building codes and meets the following industry standards:

- ASTM C1036 - Standard Specification for Flat Glass
- ASTM C1048 - Standard Specification for Heat Strengthened and Fully Tempered Flat Glass
- ASTM C1172 - Standard Specification for Laminated Architectural Flat Glass (when laminated)

PRODUCT CERTIFICATIONS

- Low Emitting Materials: Clean Air Gold Certified



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