DICHROIC GLASS

PRODUCT DATA

Dichroic Glass is a mesmerizing reflective surface which selectively filters and reflects different wavelengths of light, depending on the angle of observation. Available in monolithic or laminated form, Dichroic Glass can be combined with complimentary products to create a striking and unique feature piece that will elevate any space with dramatic effects.

PRODUCT STANDARD OPTIONS*

COLOR SHIFTS	IMAGE
Gold to Magenta to Green	
Copper to Cyan to Orange	
Bronze to Amber to Violet	

GOLDRAY

*Colors may vary when viewed or printed on different devices. For most accurate color representation, please refer to our website or request a product sample.

GLASS TOLERANCE

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

- Strength – Available annealed, heat-stregthened, or tempered
- Edgework – Standard seamed-edge. Flat polished or flat ground edge available
- Fabrication – Available for specific installation and hardware requirements

PRODUCT FEATURES

- Suitable for interior and exterior applications
- Standard and custom options available
- Can be used to achieve a variety of design goals
- Cost effective and easy to maintain
- Highly durable and abrasion resistant

APPLICABLE STANDARDS

- ANSI 97.1: Pass
  - » Safety Glazing Materials Used in Buildings
  - » Safety Performance Specifications and Methods Test
- 16 CFR 1201: Pass
- CAN/CGSB 12.1-2017: Pass

APPLICABLE SPECIFICATIONS

Goldray's Dichroic Glass complies with all major building codes and meets the following industry standards:

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

COMPATIBLE SYSTEMS

☑ MOSAIC ☑ NOVA

GOLDRAY

GoldrayGlass.com | 800.640.3709 | info@goldrayglass.com