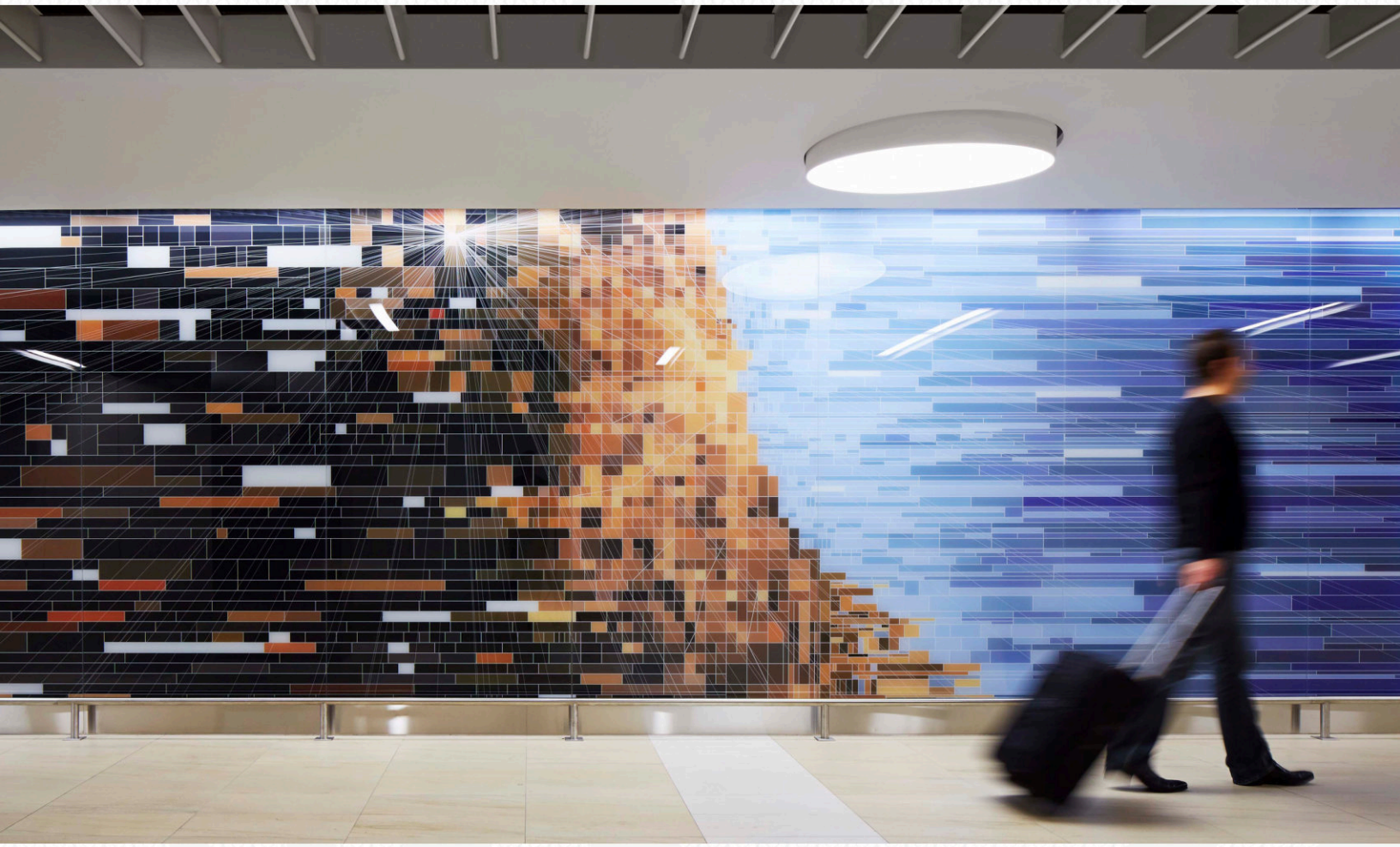
GRAPHICS

PRODUCT DATA

Goldray's Graphics products put you in charge – you dream it, and we bring it to life! Made by using the latest technology to print directly onto glass, this solution can create multi-color or photographic images for either monolithic or laminated installations. This versatile product is a cost effective, low maintenance solution to many design needs.



GOLDRAY

GLASS TOLERANCE

SI Designation	Traditional Designation	Glass Makeup Thickness Range				Glass Weight	
		min (mm)	max (mm)	min (in)	max (in)	kg/sqm	lb/sqft
3mm	1/8in	3.02	3.60	0.119	0.142	8.61	1.76
4mm	5/32in	3.88	4.39	0.153	0.173	10.59	2.17
5mm	3/16in	4.67	5.25	0.184	0.207	12.74	2.61
6mm	1/4in	5.66	6.40	0.223	0.252	15.62	3.20
10mm	3/8in	9.12	10.51	0.359	0.414	25.90	5.30
12mm	1/2in	11.91	13.90	0.473	0.539	33.86	6.93

PRODUCT FEATURES

- Suitable for interior and exterior applications
- Can be used to achieve a variety of design goals
- Can be combined with other products
- Available in laminated or monolithic forms
- Highly durable and abrasion resistant

APPLICABLE STANDARDS

- ANSI Z97.1 2015: Passed
  - » Laminated Glazing (When Laminated)
  - » Tempered Glazing (When Tempered)
  - » Organic Coated Glazing (When Painted)
- 16 CFR 1201: Pass
- CAN/CGSB 12.1-2017: Pass (When Tempered or Laminated)

SUSTAINABILITY

- HPD and LEED documents available
- Clean Air Gold Certified - California Department of Public Health (CDPH) Standard Method v1.2: Private Office and School Classroom.

APPLICABLE SPECIFICATIONS

Goldray's Graphics line 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 (When Tempered)
- ASTM C1172 - Specification for Laminated Architectural Flat Glass (When Laminated)
- ASTM C1954 - Standard Specification for Decorative Enamels on Flat Glass

COMPATIBLE SYSTEMS

☑ MOSAIC ☑ NOVA

GOLDRAY