

# PATTERNS

## PRODUCT DATA

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With a wide selection of standard options to choose from, Goldray's Patterns line can add more style to a design, while maximizing the room's natural light. Using ceramic frit, Goldray's Patterns are highly durable and suitable for interior or exterior applications, as well as traction control for flooring. Available in both laminated and monolithic form, and with the ability to be combined with other products, the possibilities for Patterns are endless!



**GOLDRAY**  
GLASS



## 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
8mm	5/16in	7.52	8.63	0.296	0.340	21.20	4.34
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
- Standard and custom options available
- Can be combined with other products
- Available in laminated or monolithic form
- Highly durable and abrasion resistant

## APPLICABLE STANDARDS

- ANSI 97.1 2015 UA: Pass
  - » Laminated Glazing (When Laminated)
  - » Tempered Glazing
  - » Organic Coated Glazing (When Painted)
- 16 CFR 1201: Pass
- CAN/CGSB 12.1-2017: Pass

## APPLICABLE SPECIFICATIONS

Goldray's Patterns 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
- ASTM C1172 - Specification for Laminated Architectural Flat Glass (When Laminated)

## COMPATIBLE SYSTEMS

- MOSAIC
- NOVA



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