MOSAIC

PRODUCT DATA

MOSAIC is a fully framed wall cladding system designed to make decorative glass installation easier than ever before. It is an ALL-IN-ONE SOLUTION, developed to your specifications and delivered ready to install in a simple, clip-together fashion. It was created with Architects and Designers in mind and is compatible with all decorative glass types and thicknesses. This creates enhanced design flexibility to achieve a wide range of design goals.

MOSAIC PROFILE DESIGN

PROFILE OPTIONS	DESIGN
HIDDEN PROFILE	The MOSAIC frame has a 0.04″ (1mm) protective deletion that creates a shadow reveal.
OPEN PROFILE	The MOSAIC frame meets the edge of the glass but does not cover any of the surface areas on the front of the glass panel.
CLOSED PROFILE	The MOSAIC frame is visible and covers approximately 1/2″ (12.7mm) of the perimeter on the front of the glass panel.
BACKLIT PROFILE	The frame is designed to fit one glass lites and an LED panel. The MOSAIC frame is visible and covers approximately 1/2″ (12.7mm) of the perimeter on the front of the glass panel.

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DESIGN SPECIFICATIONS AND INSTALLATION

Frame finish options may vary depending on the profile and the minimum order quantity. The following colors are available:

- Clear Anodized (standard for Open, Closed, and Backlit profiles)
- Black (standard for Hidden Profile)
- Custom colors (available on certain project)

MOSAIC to be installed by a licensed Glazing Contractor. A detailed installation manual is provided to aid in the installation process. All wall clips and finishing pieces necessary to complete the MOSAIC installation are included in each order. Frames are delivered with protective film only on exposed finishes.

PRODUCT CERTIFICATIONS

Low Emitting Materials: Clean Air Gold Certified

TOLERANCE

- +0″ (0mm) to -0.02″ (0.5mm) OD. As the system is designed to compensate for drywall tolerances, the frame is fabricated to fit closely to avoid compound errors with the wall.
- Substrate finish: Drywall finished to level 4. Vertical and Horizontal (plumb, level) Alignment of wall shall be within 1/960″ (1/8″ in 10″)

MOSAIC FLAME SPREAD & SMOKE INDEX

Glass type	Flame Spread Index	Smoke Developed Index
Mosaic Laminated Glass	**20**	**160**
Mosaic Solid Color Glass	**0**	**20**

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PRODUCT FEATURES

- Prefabricated to your specifications and delivered ready to install
- Quick and simple installation
- Standard and customizable design options
- Durable and abrasion resistant
- Cost-effective and easy to maintain

APPLICABLE STANDARDS

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

APPLICABLE SPECIFICATION

MOSAIC 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)
- ASTM E84 Test: - Classification A Rating

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