

Overview

Our cast aluminum cladding offers unmatched economies when compared to other cast metal options. The cast aluminum can take on different aesthetic character when we apply our Tactile Melded Metal™, Tactile Patina™ or Tactile Ceramic Composite™ finishes. Our advanced casting technologies allow us to produce relatively thin castings in large sizes to meet the architect's module preferences. In addition our advanced software and mold-making facilitates the production of intricate patterns and textures. We cast curvilinear shapes to support contemporary architecture as well as recreations of historic façade and lighting elements.

Composition

Nominally 10 mm (3/8") to 50 mm (2") thick our cast aluminum to produced in a variety of alloys depending on the application. If the cast aluminum is a façade cladding element we design, engineer and produce aluminum armatures. The armatures bolster the aluminum castings and allow for the attachment to our gutter and anchor system. Our Tactile Melded Metal™, Tactile Patina™ and Tactile Ceramic Composite™ finishes provide architects with an unmatched selection of metal tonality, patinas and solid colors.

Size Parameters

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|-----------------|--|
| Flat Panels: | Up to 1524 mm (48") X 4000 mm (157") |
| Corner Panels: | Flat panels with returns up to 610 mm (24") X 4000 mm (157") |
| Curved Panels: | Up to 1524 mm (48") X 4000 mm (157") |
| Special Shapes: | Please contact a Product Manager for curvilinear and complex shapes. |

Visual Characteristics

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|---------------------------|--|
| Surface Textures: | Organic, molten, sand, ornate, smooth, polished, non-directional, directional |
| Colors/Finishes: | Tactile Melded Metal™ (Bronze, Copper, Zinc in various tonality) Tactile Patinas™ (See Color Chart or contact a Product Manager for custom colors) Tactile Ceramic Composite™ (see Color Chart for a wide range of solid colors and metallics) |
| Joint Size: | 12 mm (1/2") to 25 mm (1") |
| Exterior Cladding System: | Ventilated Rain Screen with Diverters and Gutters |