

Overview

Cast bronze and copper have an unmatched history of resiliency, warmth, value and artistry in architectural applications. While we embrace classic techniques that have been developed through many centuries, we have also pioneered new technologies for working with cast bronze. Our new casting methods allow architects more options including organic surfaces featuring the visual movement of material, curvilinear shapes, or at the other end of the spectrum, smooth polished surfaces. Our Tactile Cast Bronze or Copper Exterior Cladding™ is offered with stainless steel armatures, integrated diverters and gutters as a ventilated rain screen system. [For interior applications please see our interior cladding for design and detail options.](#)

Composition

Nominally 10 mm (3/8") to 25 mm (1") thick castings in various alloys depending on the desired underlying tonality, environment and application. The cast bronze cladding panels are attached to stainless steel armatures to bolster the bronze surface and allow for attachment to our gutter and anchor system. The exposed cast bronze surfaces are finished with a wide range of patinas and CDA approved clear coats to reach the desired color.

Size Parameters

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

Surface Textures:	Organic, molten, sand, ornate, smooth, polished, non-directional, directional
Colors/Finishes:	Large selection of standard patinas. (Contact a Product Manager for custom patinas) Clear coats Raw (no patina or clear coat)
Joint Size:	12 mm (1/2") to 25 mm (1")
Exterior Cladding System:	Ventilated Rain Screen with Diverters and Gutters