

## Overview

Formed sheet and plate bronze and copper have inherent warmth, organic character and long term durability. Our forming technologies including precision break forming, rolling, hydroforming and variable hydraulic forming. With thinner materials we hand hammer and chase in a very traditional manner. Curvilinear shapes as well as intersecting forms can be joined to create seamless cladding elements. Our formed bronze and copper cladding is offered in ventilated rain screen assemblies with open joinery, an integrated gutter system and diverters to route water down the system and mitigate soiling.

## Composition

Our formed and plate bronze and copper are available in a variety of alloys depending on the desired underlying character of the metal. Sheet materials start at 1.5 mm (1/16") up to 4.76 mm (3/16") and our plate materials range from 6 mm (1/4") to 12.7 mm (1/2"). Our formed cladding systems have an engineered pin system that allows the panels to expand and contract within the integrated gutter system. All exposed bronze or copper surfaces are finished with a wide variety textures and patinas and CDA approved clear coating is applied to the surface.

## 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:	Smooth, hand chased, hammered, polished, glass bead blast, non-directional, directional
Colors/Finishes:	Large selection of standard patinas. (Contact a Product Manager for custom patinas)
Joint Size:	12 mm (1/2") to 25 mm (1")
Exterior Cladding System:	Ventilated Rain Screen with Diverters and Gutters