

Overview

Formed sheet and plate aluminum capture a modern vibe with large modules and generally smooth tight surfaces. Our forming technologies including precision break forming, rolling, hydroforming and variable hydraulic forming. Curvilinear shapes as well as intersecting forms can be joined to create seamless cladding elements. Our formed aluminum sheet and plate 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 aluminum sheet and plate cladding systems are available in a variety of alloys depending on the desired underlying character of the metal. Sheet materials start at 3.2 mm (1/8") 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 allow the panels to expand and contract within the integrated gutter system. All exposed aluminum surfaces are finished with a wide variety textures and finishes.

Size Parameters

Flat Panels:	Up to 1524 mm (60") 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 (60") X 4000 mm (157")
Special Shapes:	Please contact a Product Manager for curvilinear and complex shapes.

Visual Characteristics

Surface Textures:	Smooth, glass bead blast, non-directional, directional, satin
Colors/Finishes:	PVDF Kynar, Tactile Ceramic Composite, Anodized (Contact a Product Manager for special colors)
Joint Size:	12.7 mm (1/2") to 25 mm (1")
Exterior Cladding System:	Ventilated Rain Screen with diverters and gutters