

ALUMINUM COMPOSITE MATERIAL (ACM)



API offers a full line of Aluminum Composite Material (ACM) products, including our own proprietary Wet or Dry Extrusion Systems which are compatible with all major manufacturers' ACM panels.



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FABRICATION

Special tools and equipment are not required to fabricate ACM Panels. Standard fabrication methods such as grooving, cutting, drilling, bending, etc. are easily achieved with ACM.

FACTS AND FIGURES

ACM Panels are offered in a variety of sizes and can be customized to fit exact project specifications.

Length

6' - 24' (1829mm - 7315mm)

Width

STANDARD: 40", 48", 50" & 62"

CUSTOM: Call API Customer Service

Thickness

2mm, 3mm, 4mm & 6mm

Fabrication Options

Flat or Formed Panel Sheet

Flat or Formed Panel System

Folded/Concealed Edge

Installation Options

Extrusion System

Flat Panel System (Similar to Brake

Metal)

API PRODUCT LINE

API offers its own proprietary ACM extrusion systems which include:

Series API 1000

The Series 1000 Wet Glazed (caulked) Panel System offers structural integrity along with a level of water and vapor protection. API's easy installation system includes continuous "male" and "female" extrusions which are factory applied and shipped ready for installation. Factory applied stiffeners are an option when oil canning on larger panels is a concern.

Series API 2000

The Series API 2000 Dry Glazed Panel System utilizes a rain-screen application that incorporates a strip of composite panel in the reveals between the panels (in lieu of caulk). Panel clips are applied to your project structure while panel frames are factory applied to the panels & shipped ready to quickly clip into place. Factory or field applied stiffeners are also an option with the API Series 2000.

Series API 3000

The Series API 3000 Wall Panel System utilizes sheared panels in lieu of routed & returned panels and offers an exterior framing system that allows you to quickly & easily slide each panel into place.

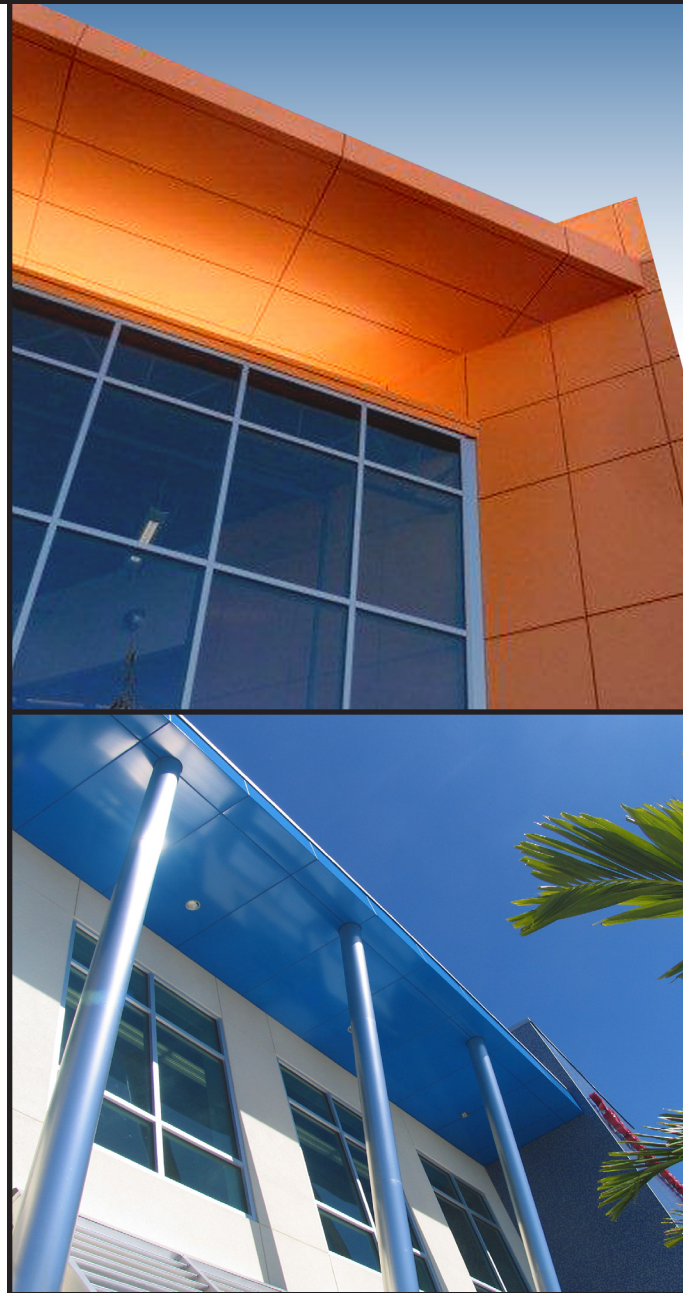
CUSTOMIZATION

API offers custom design solutions to meet specific project needs.

FINISHES

A wide range of both standard and custom finishes are available. In addition, API can match or create virtually any custom color, making the design possibilities limitless.

GO GREEN with an API solvent-free, durable powder coating finish!



SUMMARY SPECIFICATIONS:

For a full 3-part specification or specific CAD details, please visit www.americanprod.com.

