

ADVANCED METAL PANELS



TRANSPORTATION

CABINETS

INTERIOR SPACES

FURNITURE

DIBOND[®]
ALUCOBOND[®]

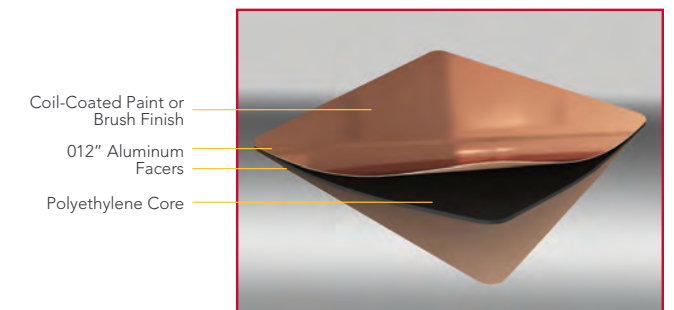
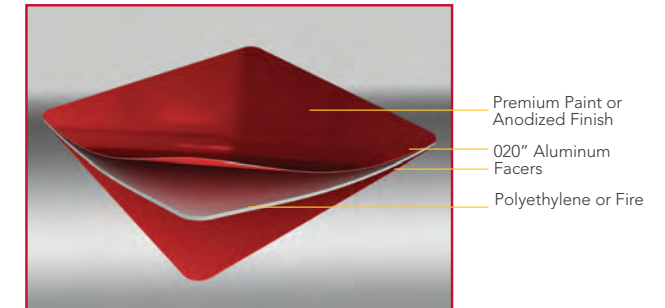
**INNOVATIVE
ALUMINUM
CLADDING**

TWO SUBSTRATES COUNTLESS BENEFITS

- Superior metal panel image
- Lightweight yet strong
- Modern, clean look
- Design flexibility
- Ease of fabrication
- Outstanding durability
- Easy to clean
- Sound containment
- Fire classifications:
Class 1 - UBC
Class A - NFPA
[ASTM E-84]

THE WORLD'S 1ST HIGH PERFORMANCE ACM

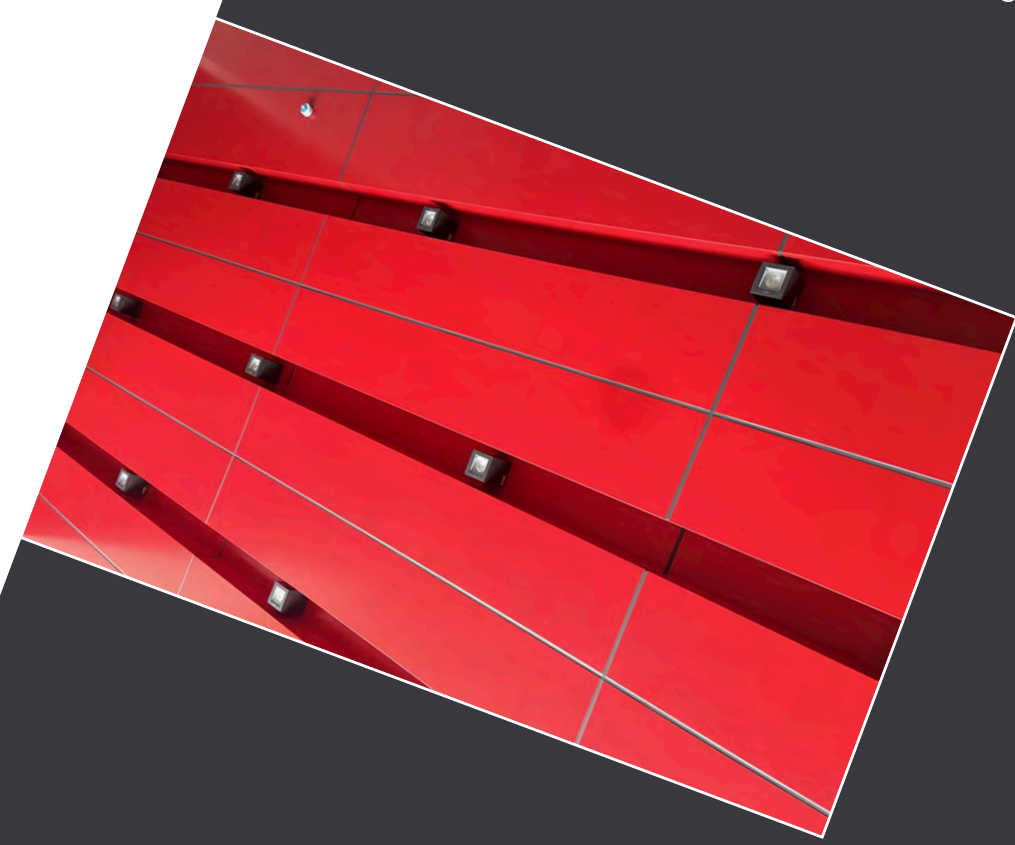
Alucobond aluminum composite material (ACM) consists of two sheets of smooth .020" aluminum facers thermobonded to various thicknesses of a polyethylene core. With thicknesses ranging from 3mm to 6mm, Alucobond is prefinished with premium paint and finishes available in a spectrum of attractive colors. Or match a specific color with our Custom Color Program! Panel sizes vary from 50" x 98" to 62" x 196" with custom lengths available.



THE ULTIMATE LIGHTWEIGHT ACM

Dibond aluminum composites material (ACM) consists of two sheets of smooth .012" aluminum facers thermobonded to various thicknesses of a polyethylene core. Dibond is prefinished with painted coil or a brushed finish with a clear coat, and is available in thicknesses from 2mm to 4mm and sheet sizes varying from 4' x 8' to 5' x 10'.

ALUCOBOND®
DIBOND®



TRANSPORTATION

Both Alucobond® & Dibond® aluminum composite materials offer manufacturers of a wide variety of vehicles - including motor coaches, shuttle busses, limousines, ambulances, boats, trackless trolleys, railcars, transport haulers and high-quality horse trailers - the opportunity to incorporate sleek, contemporary designs in everything from exterior skins to interior luggage racks and shelving. Individual design applications will determine which ACM will best meet your needs.

APPLICATIONS

- Interior walls
- Fixtures
- Shelving
- Wall panels
- Headliners
- Overhead lighting fixtures
- Luggage racks
- Outer walls
- Roofing
- Privacy screens on boats

BENEFITS

- Excellent strength to weight ratio
- Reduces total vehicle weight
- Enhanced fuel savings
- Easy fabrication
- Flexibility to meet radius requirements
- Modern, clean appearance
- Very good durability - remains flat despite weather conditions
- Custom lengths can cover longer spans without seams
- Fire classifications - Class 1, Class A, NFPA

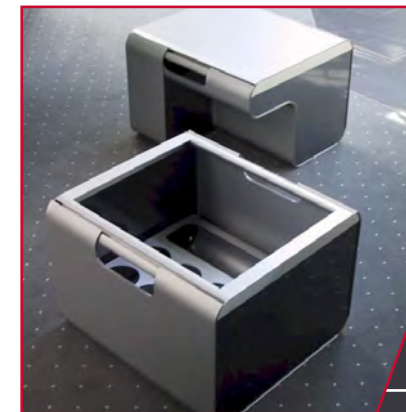
» DESIGN FLEXIBILITY «



» LIGHT WEIGHT «



» MODERN «



BENEFITS

- Sound dampening characteristics
- Clean, sleek surfaces
- Wide selection of colors and finishes
- Flexibility to meet design requirements
- Modern, clean appearance
- Lightweight to meet weight restrictions
- Easy fabrication
- Fire classifications - Class 1, Class A, NFPA

INTERIOR SPACES

Specialty requirements for interior spaces often are met with aluminum composite material. Is it function over form or form over function? With Alucobond® and Dibond®, neither requirement is sacrificed as these specialty ACMs provide both advanced functionality and innovative aesthetics.



» FUNCTIONAL «



APPLICATIONS

- Engine rooms
- Computer rooms
- Clean rooms
- Ceiling panels
- Accent walls
- Column covers



» SLEEK «

» CREATIVE «

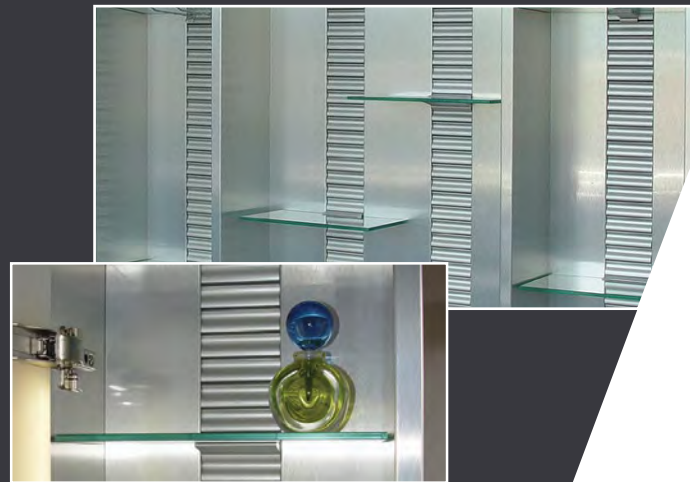


» DRAMATIC «



» LOW MAINTENANCE «

» DURABLE «



FURNITURE & CABINETS

Alucobond® & Dibond® provide a clean, dramatic and functional look that conveys both quality and value in office and residential applications. Thanks to their easy fabrication and bending, they are an ideal solution for curved elements such as desks and chairs and their flat, sleek surface provides an ultra-modern appearance.



APPLICATIONS

- Office desks
- Filing cabinets
- Shelving
- Entertainment centers
- Surgical cabinets
- Exterior/patio furniture
- Desk drawers

BENEFITS

- Modern yet functional
- Low maintenance and easy cleaning
- Easy fabrication and bending
- Warm, modern colors create a less sterile look for medical applications
- Clean appearance
- Durable
- Very good strength to weight ratio
- Fire classifications - Class 1, Class A, NFPA

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CONTACT US

3A Composites USA is recognized with the best and most comprehensive customer service and technical support in the industry. Our people and our products deliver the level of performance you expect and deserve. Call or email us if you have any questions, would like to order samples, or want additional information.

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