

D7-EDGE ALUMINUM COMPOSITE PLATE PANEL SYSTEM

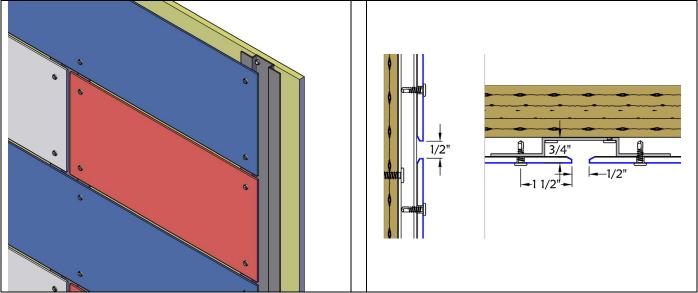
Architectural Sheet Metal and Panel Systems

PRODUCT DATA SHEET

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Do you desire a unique look for any interior or exterior facade? The D7-EDGE system is for you! This system uses any color of Aluminum Composite Material and our special perimeter treatments. The perimeter treatment folds over the finished side of the material to conceal the visible core of the panel. Using a black or custom color mounting frame and painted to match or stainless-steel fasteners, the D7-EDGE provides an easy to install, esthetically pleasing façade. The system has been independently tested and meets the highest standards of the industry.

D7-EDGE Features and Information:		
System:	Non-Progressive Installation	
Standard Reveal	Open ½" reveal showing mounting system (black)	
Underlayment	Exterior - Waterproofing Weather Barrier Required (black suggested)	
	System is designed to your substrate specifications and if for exterior	
Required Substrate	use, must be waterproofed prior to installation. Black substrate	
	suggested.	
Radius Surfaces	Panels can be segmented around a radius	
System Depth	1-1/2"	
Tested Certifications	ASTM E283, E331, E330, E1233 and AAMA 501	
Required Maintenance	Minimal: Clean with low pressure water and mild detergents	
Thermal Expansion	YES	
Price	Ranges with complexity of the project	
Weather Sealed	NO	
Installation Rating	Easy	





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Material Manufacturers:	Base Material Sizing:
Alpolic FR (Mitsubishi Plastics)	50" x 196"
Alucobond PLUS (3A Composites)	62" x 196"
Alrex	Standard
Reynobond (Alcoa)	Custom Sizes also available
See Manufacturer for product technical	PE Core = Polyethylene
specifications, finish, and color options available.	FR Core = Fire Rated (Mineral)
Material Thickness:	Mounting System:
4mm (.157") Standard	5005 Aluminum formed hat channels
System Depth:	Fabrication Tolerances:
3/4" — 1-1/2"	Width: 0.02" nominal
Custom Systems Available	Length: 0.02" nominal
·	Panel Depth: 0.02" nominal
	Square: 0.02" nominal
Standard Reveal:	Performance Testing:
½" Standard	ASTM E 283 - Static Air Infiltration
Customer Systems Available	ASTM E331 - Static Water Infiltration
,	ASTM E330 - Structural Design Loads (40psf)
	ASTM E 1233 - Cyclic Air Pressure Differential
	AAMA 501 - Dynamic Water Infiltration