

Product Data Sheet

Overview:

ALUCOBOND® EasyFix™ is a cost effective open-jointed, back-ventilated architectural cladding system incorporating processed ALUCOBOND Plus ACM panels and a combination of proprietary EasyFix clip or rail extrusions used for attaching the processed and field-folded panels to the substrate.

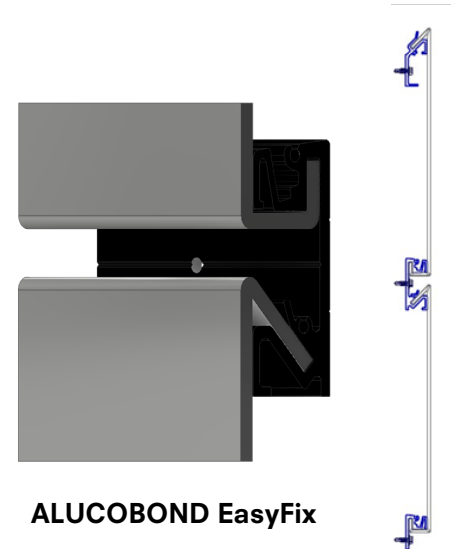
Applications:

Interior: Above/below grade wall covering , ceilings, column & beam wraps

Exterior: Above grade wall rainscreen cladding, ventilated and solid soffits, fascia, column and beam wraps, copings over wood, metal, concrete construction.

Advantages:

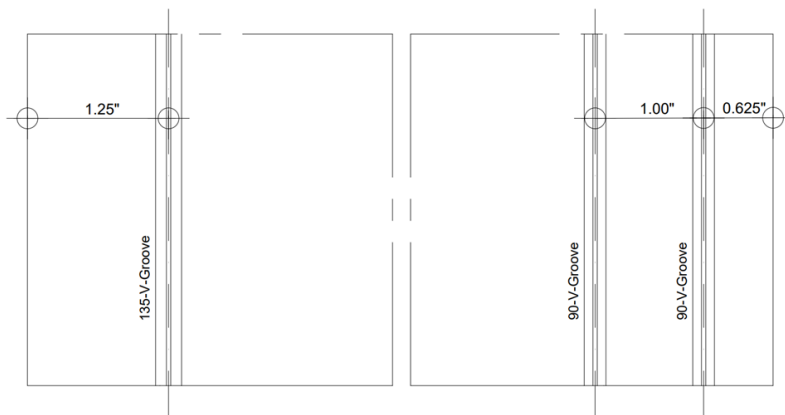
- Field adjustable*
- Install from any direction
- Attach directly to wood sheathing
- Panels ship flat to job site
- Wide color selection
- Joint 3/8"
- Sytem depth 1-1/4"
- Cost effective installations
- ALUCOBOND Plus warranty



Test Standards & Approvals

ASTM E-330	AAMA 2605 (Panels)
ASTM E-331	AAMA 2604 (Panels)
ASTM E-84	ASTM D1781 (Panels)
NFPA 285 (See test report for specific assembly requirements)	




ALUCOBOND Plus EasyFix Panel



A standard EasyFix panel includes 3 route lines applied to back of panel.

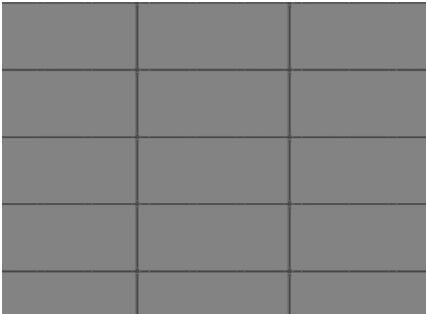
Panels may have modified processing to enable additional field adjustment and customization. Consult the EasyFix Field Installation Guide for additional information

System Components:

ALUCOBOND® EasyFix™ Profiles					
EasyFix 135° Starter		EasyFix 90°/135° Joint		EasyFix 90° End	
					
Clip Material # 7007013-US	Rail Material # 7007022-US	Clip Material # 7007010-US	Rail Material # 7007020-US	Clip Material # 7007011-US	Rail Material # 7007021-US
Component	Material	Color/Finish	Width	Length	Weight
ALUCOBOND Plus EasyFix™ Processed Panel	4mm Aluminum Composite Panel .020 Finished Aluminum facer, fire-retardant thermoplastic core, .020 aluminum backer	89 Stock Finishes PVDF fluoropolymer, FEVE Fluoropolymer, Siliconized polyester, Clear anodized, Color anodized	Customized Widths between 6" - 36"	Customized Lengths From 7" To 16'	1.56 lbs / Sq Ft
EasyFix 135° Starter	Aluminum 6063-T6 (Extruded Aluminum)	AAMA 611 Anodized Black Class 1	Clip 3-1/2"	3"	0.1625 lbs / Ea.
			Rail 3-1/2"	8'	7.8 lbs /Ea.
EasyFix 90°/135° Joint			Clip 2-7/16"	3"	0.241 lbs /Ea.
			Rail 2-7/16"	8'	11.577 lbs / Ea.
EasyFix 90° End			Clip 1-5/8"	3"	0.1356 lbs / Ea.
			Rail 1-5/8"	8'	6.509 lbs /Ea.
Component	Spec	Substrate			
Wall Fastening Screws	#10 Sheet Metal, 1-1/2" min. Hex or Truss Head (Black)	Used to attach clip or rail to wood sheathing substrate			
	#12 Self Drilling, Hex or Truss Head (Black)	Use to attach clip or rail to steel studs or z-girts			
	1/4x1-3/4" HWS HD Masonry Bi-Metal CTD Painted Black 18-8 SS	Use to attach clip or rail to masonry substates			
Pinning Screw	#8x1/2 Phil Pan Type "A" SMS 18-8 SS Black Oxide	<i>(For Vertical Installation Only)</i> Screwed into clip/rail screw boss to hold washer and support/pin panel to clip.			
Pinning Washer	M5x15M Flat Fender washer 18-8 SS Black Oxide				
Facade Tape		Optional (Supplied by Others)			

Panel Layout:

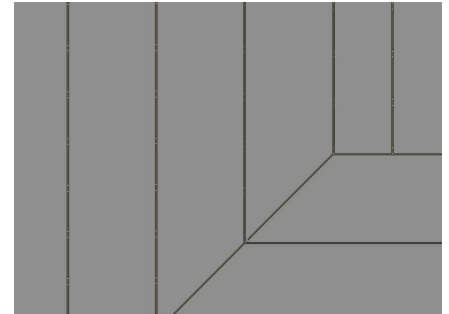
ALUCOBOND PLUS panels can be installed with varying layouts: horizontal, vertical or a combination.



Horizontal Layout



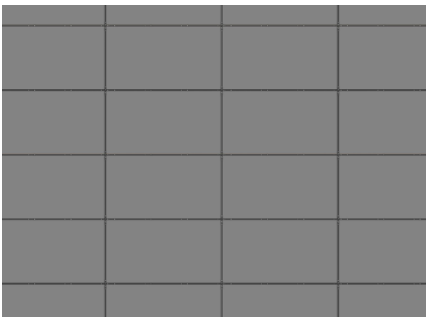
Vertical Layout



Combination of Horizontal, Vertical, and Diagonal Layouts

Reveal Options:

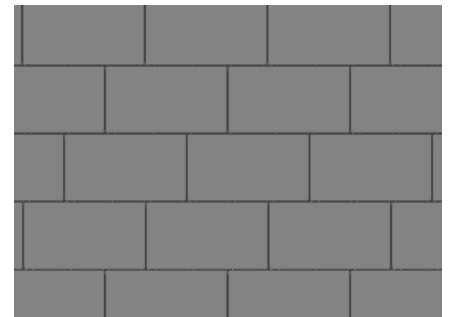
ALUCOBOND PLUS panels can be installed with varying reveal options: Stacked, Half Running Bond, or Third Running Bond.



Stacked



Half Running Bond



Third Running Bond

Storage and Handling

ALUCOBOND PLUS material should always be stored in a cool dry area where temperatures are relatively stable. Excessive temperature fluctuations may cause condensation to form on the stored sheets, possibly resulting in permanent surface damage, especially on anodized material. Do not allow moisture to reach stored material. If crates of ALUCOBOND PLUS material are shipped horizontally, the installer should provide adequate support to prevent sagging. Long-term storage with the panels sagging could create a permanent bow in the material. However, small quantities of material may be stored on edge if adequately supported with an “A” frame rack. The “A” frame must have a solid base and back rest.