TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

ALUCOBOND AXCENT is available in three thicknesses - 0.040", 0.063", and 0.080".

ALUCOBOND® AXCENT™ 0.040" thick flat aluminum sheet is excellent for any building project that requires painted metal trim, including building fascia, flashing and roof caps. As a single skin metal sheet, ALUCOBOND AXCENT 0.040" is the ideal building trim not only for rooflines but for window and high-traffic door areas as well.

ALUCOBOND® AXCENT™ 0.063" and 0.080" thick flat aluminum sheets are an excellent noncombustible option for metal wall panels and cladding installed over solid substrates or hat channels. It is also ideal for metal trim, soffits and columns that require larger spans and demand durability.

ALUCOBOND AXCENT materials can bring your vision to reality and offer the perfect finishing touch to projects clad in ALUCOBOND® PLUS. View the ALUCOBOND Color Library to learn more about stock and MTO availability

PRODUCT PROPERTIES

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	ALUCOBOND® AXCENT™		
Properties	0.040"	0.063"	0.080"
Standard Width*	48.0"	60.0"	60.0"
Standard Length*	120.0"	120.0"	120.0"
Custom Length (minimums apply)	available in 64"- 192"	available in 64"- 192"	available in 64"- 192"
Weight	0.56 lb/ft2	0.90 lb/ft2	1.14 lb/ft2
Yield Strength	Minimum 19 ksi	Minimum 28 ksi	Minimum 28 ksi
Min. Bend Radius	2Т	2Т	2T
Brinell Hardness	40	60	60
Aluminum Alloy	3003, 3104, or 3105 aluminum coils per ASTM B209	3003 H14 or 5052 H32	3003 H14 or 5052 H32

^{*} width tolerance: ± 0.00625"; length tolerance: -0/+0.375"

MASKING

Each sheet is tension leveled and shipped with removable masking that protects the sheets during transport and fabrication. All masking is suitable for laser cutting. The film should be removed as soon as possible after installation especially in areas of heat and sunlight.

FABRICATION

As ALUCOBOND AXCENT sheets are coil coated, they should be handled with care during transport, fabrication and Installation. Tooling adjustments should be made to ensure that tool marks are not created during fabrication. All brake-bends should be made with a radius of 2T thickness or more.

WARRANTY

Refer to ALUCOBOND PLUS warranties for ALUCOBOND AXCENT sheets in the same finish. The same warranty duration, guarantees, and limitations apply to both products. Contact 3A Composites USA for a warranty form.

CARE and CLEANING

ALUCOBOND AXCENT sheets are coated with chemically inert coatings, the back side of the sheet is coated with an Epoxy Clear coat to help reduce the risk of corrosion. See <u>ALUCOBOND PLUS Material Cleaning Guide</u> for recommendations on cleaning ALUCOBOND AXCENT sheets.

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