

## The Product

### ALUCOBOND®

ALUCOBOND® has been developed as a rigid, yet flexible façade material for architectural uses. ALUCOBOND® is extremely weatherproof, impact-resistant and break-proof, vibration-damping, and ensures easy and fast installation. ALUCOBOND® is produced with various core thicknesses in a continuous lamination process. All painted panels are supplied with a protective peel-off foil.

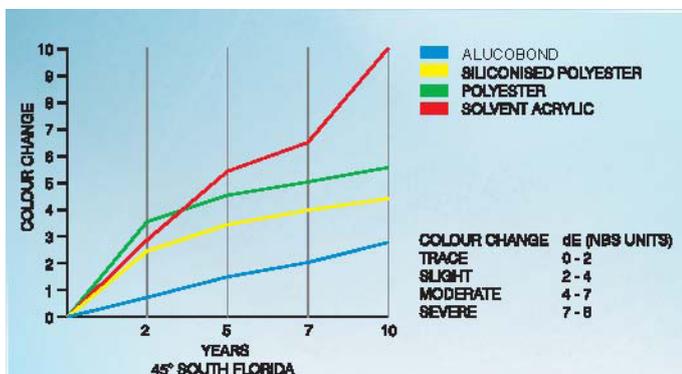
## Colours

ALUCOBOND® is now available in 30 standard colours, 21 speciality surfaces including Spectra, NaturAL, Wood Design and anodized colours, plus 44 pre-formulated colours. Custom colours are available on request.

The fluropolymer (PVDF or FEVE) coating is applied to the aluminium coil prior to lamination into a composite panel, using a continuous coil coating process, which is based on the latest technology. The multiple layers are individually stoved at temperatures of between 200-260°C. The quality of the coating is tested according to standards established by E.C.C.A (European Coil Coating Association) of which 3A Composites is a member. fluropolymer (PVDF or FEVE) coating systems combine good formability and excellent surface durability. They are extremely resistant against weathering, strong solar radiation and pollution attack.

Due to different production processes being applied for ALUCOBOND®, ALUCOBOND® A2 and ALUCOBOND® Plus, slight colour variations may occur between different products. If colour consistency is required do not mix different products.

## Colour change



## Solid Colours

No matter whether a soft white or a vibrant red is selected, solid colours are always a good choice when a uniform appearance without special effects is required. The gloss of solid colours is between 30-40% according to Gardner scale.

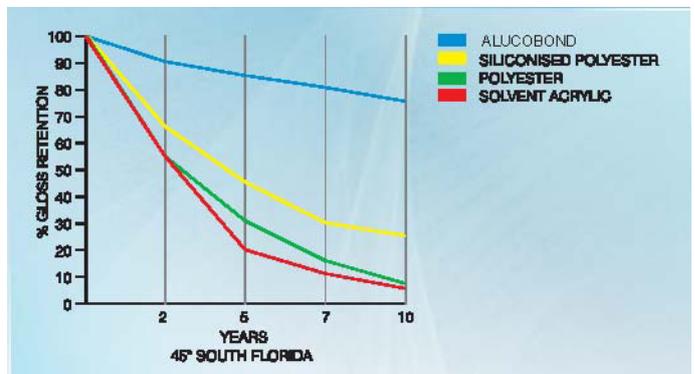
## Metallic Colours

The different appearance of colour and gloss under various light conditions and viewing angles gives these surfaces a vivid impression and brings them to life. The gloss of metallic colours is between 30-40% according to Gardner Scale. Special Effect Colours / Spectra Colours & NaturAL Finishes. These eye-catching finishes applied using the same coil coating process are the result of continuous development of new paint systems and provide evidence of 3A Composites's know-how and competency in the latest coating technology. Unless specified, the gloss level of these specialised finishes are between 70 - 80% according to Gardner Scale.

## Dimensional Tolerances

Thickness:	± 0,2mm (mill-finish / stove lacquered / anodised)
Width:	- 0 / + 4 mm
Lengths:	1 000 - 4 000 mm; - 0 / + 6 mm
Lengths:	4 001 - 8 000 mm; - 0 / + 10 mm

## Gloss retention



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