

Why 3BOND ACP

3BOND Aluminium Composite panel is manufactured to the highest standard for outdoor shading solution. And we provide the most stringent in house QC and we deliver the perfect outdoor shading solution to now and years to come.

3BOND provides the cutting edge of architectural design in 21st century. And we provide curved and straight profiles in choice of different colours to meet your aesthetic requirement.

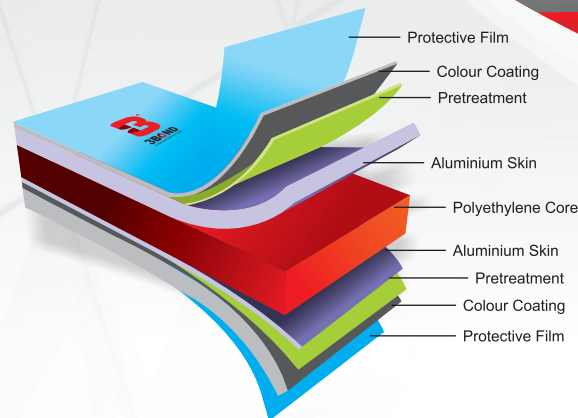
Be 3BOND . Be artistic. Be elegant. Be unique.

PRODUCT COMPARISON CHART

3BOND ACP have distinct advantages over other popular roofing material like polycarbonate and steel superior strength to weight ratio, as well as flatness, thermal and acoustic properties.

	3BOND (ACP)	Polycarbonate	Steel
Weight	4mm: 4.2kg/m ²	4.5mm: 5.328kg/m ²	1.5mm: 11.78kg/m ²
Heat Insulation	Good	Poor	Poor
Sound Insulation	Good	Poor	Poor
Flatness	Good	Normal	Poor
Encho Response	Low	Low	High
Colour Consistency	High	High	Low
Fire Proof	Good	Poor	Good
Weather Proof	Good	Poor	Good
Paint Thickness	Even	(-)	Uneven
Installation	Fast	Normal	Slow
Maintenance	Easy	Difficult	Easy
Cost	Economy	Normal	Normal
Delivery	Fast	Fast	Slow
Fabrication	Easy	Easy	Difficult

PANEL COMPOSITION



3BOND ACP DIMENSIONS

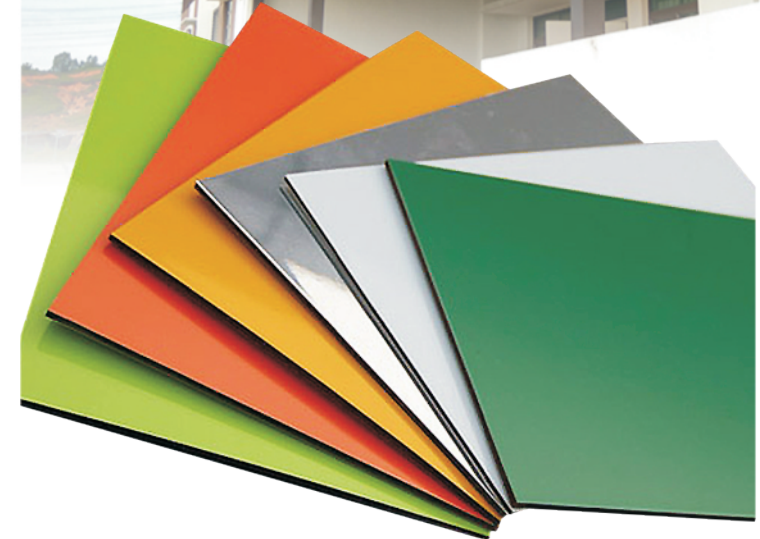
Standard Width	1220mm
Standard Length	2440mm (8ft) 3660mm (12ft) 4270mm (14ft) 4880mm (16ft) 5490mm (18ft) 6100mm (20ft)
Available Thickness	4mm

Our Quality Assurance:



Distributor :

Cresteast Marketing Sdn Bhd
No. 39, Jalan TPP1/19, Tmn.
Ind. Puchong, Bt.12, Jalan
Puchong, 47100 Selangor.
Tel: 03-8062 6488



AWNING AND ROOFING

High Grade Quality
Aluminium Composite Panel





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INSTALLATION INSTRUCTION

We recommend the following fitting instructions when installing 3BOND Awning.

Ensure that the clearly marked protective film surface of the **3BOND** Awning is facing outside of installation. The surface of the **3BOND** Awning is covered at manufacture with a branded film.

1

To install, about 50mm of protective film should be peeled back from the edges of the sheet prior to application to allow clean sheet insertion into the roofing system and application of appropriate closure. The protective film should be removed only after roofing is complete.

2

We recommend to install the sheet with its ribs running vertically or in the direction of the slope to allow condensed water vapour to flow out.

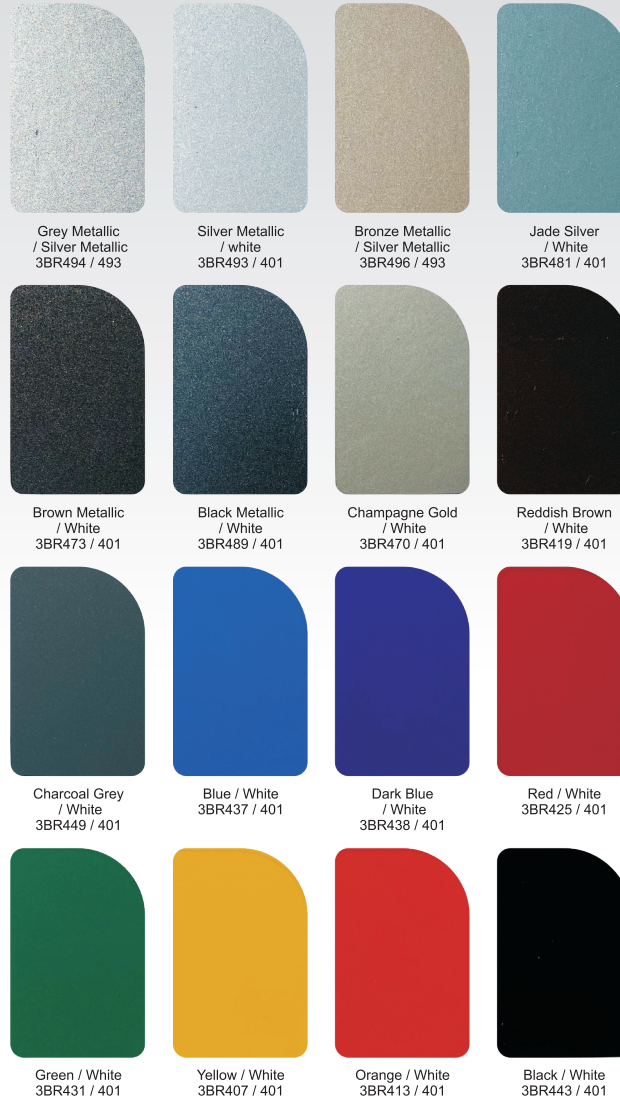
3

A minimum slope of 5° roof pitch is recommended for all **3BOND** Awning to allow adequate rain water run-off.

4

Ensure clearance distance allowance is made along the ends and sides of the sheets of the completed project to allow for thermal expansion and contraction. Sheets must not be fixed or clamped too tightly as this will also prevent thermal expansion and contraction and will adversely affect the installation.

5



NOTE: ORDER BASED ON SEALED SAMPLE

*The colours in this chart are just for reference and only for polyester. A slight colour variation may occur between different products. For exact colour matching, please request an actual colour sample.

Colour variations may occur between panels originating from different production batches. To ensure colour consistency, the total project should be placed in one order.

