

Aluminium Composite Sheet - Digital

Rightbond Digital

Properties

Stock		Colour Matching	
Size (mm)	Size (mm)	Rightbond Colour	RAL Number
0.21/0.18/0.12mm aluminium layer	White/White Bright. White Polyester Paint	Bright White	RAL 9016
2500 x 1220 x 3	2500 x 1250 x 3	Red	Close to RAL 3020
2500 x 1230 x 3	3050 x 1500 x 2	Sea Blue	Close to RAL 5002
2500 x 1250 x 2	3050 x 1500 x 3	Light Blue	RAL 5017 (NHS - RAL 5013)
Gloss/Matt. Standard Core.		Green	Close to RAL 6016
60% tack film.		Yellow	Close to RAL 1003
		Black	Close to RAL 9005
		Cream	RAL 1015
Min order for colour match of 600m ²			

Rightbond Data Sheet

Rightbond Properties	Value
Colour	White with polyester coating
Finish	Gloss/matt
Tolerances for Rightbond:	
Length	+/- 3mm
Width	+/- 2mm
Thickness	+/- 0.2mm
Squareness	< 5mm
Coating Thickness	Min > 16um
Pencil Hardness	3H
Coating Flexibility	2T
Impact Resistance	50 kg.cm
Face Density	3.5 kg/m ²
Bending Strength	83 MPa
Bending Elastic Modulus	5.0KN
Shearing Strength	21.1 MPa
Thermal Expansion Co-Efficient	1.69 x 10 ⁻⁵ C ⁻¹
Heat Distortion Temperature	109°C
Fire Certification	BS 476 Part 7 Class 1

Warranty Summary

Product	Aluminium Layer	Internal	External
Rightbond: White & Colours	0.30	8 years	5 years
Rightbond: White & Colours	0.21	8 years	5 years
Rightbond: White & Colours	0.18	6 years	3 years
Rightbond: White & Colours	0.12	6 years	1 year
FEVE Paint	0.30	min 10 years	10 years
Mirror	0.30	6 years	None
White Satin	0.30	8 years	None
Brushed Aluminium External Grade	0.30	10 years	5 years

Disclaimer

This data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon.

The information provided in this datasheet has been drawn from various recognised sources, including EN Standards, recognised industry references (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources.

Material supplied by the Company may vary significantly from this data, but will conform to all relevant and applicable standards.

As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular purpose, whether expressed or implied.

Advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company. All transactions are subject to the Company's current Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.