

Aluminium Composite Sheet - Colours

Rightbond Colours

Properties

Stock		Colour Matching	
Size (mm)	Aluminium Layer	Rightbond Colour	RAL Number
Red		Bright White	RAL 9016
2500 x 1250 x 3	0.3/0.21	Red	Close to RAL 3020
3050 x 1500 x 3	0.3	Sea Blue	Close to RAL 5002
Yellow		Light Blue	RAL 5017 (NHS - RAL 5013)
2500 x 1250 x 3	0.3/0.21	Green	Close to RAL 6016
3050 x 1500 x 3	0.3	Yellow	Close to RAL 1003
Green		Black	Close to RAL 9005
2500 x 1250 x 3	0.3/0.21	Cream	RAL 1015
3050 x 1500 x 3	0.3	Min order for colour match of 600m ²	
Blue			
2500 x 1250 x 3	0.3/0.21		
3050 x 1500 x 3	0.3		
Black			
2500 x 1250 x 3	0.3/0.21		
3050 x 1500 x 3	0.3		
Cream			
2500 x 1250 x 3	0.3		
3050 x 1500 x 3	0.3		
NHS Blue			
2500 x 1250 x 3	0.21		
Gloss level: 85% gloss side, 45% matt side			
High tack film:			
Clear on gloss side			
White on matt side			

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/m²

Bending Strength 83 MPa

Bending Elastic Modulus 5.0KN

Shearing Strength 21.1 MPa

Thermal Expansion Co-Efficient $1.69 \times 10^{-5} \text{ C}^{-1}$

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.

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