NUBOND

OPTIMISED FOR OUTDOOR USE WITH ADDED UV PROTECTION

ALUMINIUM COMPOSITE PANEL

Versatile Decorative Panel

Nubond aluminium composite sheet stands as a flexible signage and decoration panel celebrated for its excellence and endurance, catering to diverse applications. Aluminium Composite Panel (ACP) is a popular choice in signage due to its durability, rigidity, and versatility. It consists of a solid aluminium top layer, a polyethylene (PE) sheet in th e core, and a solid aluminium bottom layer. With a flat painted surface on one side, it offers cost-effective signage solutions without compromising on quality. ACP is sturdy and resistant to breakage, allowing for v-grooving and bending at a 90-degree angle. Despite its thin profile, it maintains rigidity, making it ideal for various signage applications.

NUBOND RANGE

Nubond White and Black

Double sided, white and black aluminium composite panel. Available in Matte White/ Matte White, Gloss White/ Matte White and Gloss Black/ Matte Black varients.

Sheet Size:
2440mm x 1220mm
2540mm x 1250mm
2660mm x 1220mm
3000mm x 1220mm
3050mm x 1500mm
3000mm x 2000mm
4000mm x 2000mm
4050mm x 1575mm (white only)

Sheet Thickness:
3mm | 4mm

*DIGITALLY PRINTABLE (MATTE WHITE ONLY)

Nubond Digital

Double sided, black aluminium composite panel. Great for point of sales displays. Available in Matte White/ Primer.

Sheet Size:
2440mm x 1220mm

Sheet Thickness:
3mm

*DIGITALLY PRINTABLE (MATTE WHITE ONLY)

Nubond Colour (32 colours)

Double sided aluminum composite panel available in a combination of different finishes and colours. Perfect for point of sales and facades.

Sheet Size:
2440mm x 1220mm
3050mm x 1500mm
4050mm x 1575mm

Sheet Thickness:
3mm

*NOT SUITABLE FOR DIGITAL PRINTING
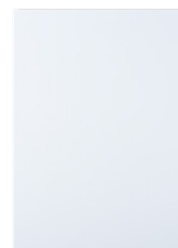
Nubond Primer

Primer coated sheets are an excellent cost effective substrate for light boxes, caravan and vehicle fit outs. Also very useful if you are needing to paint the surface to achieve a specified colour.

Available in Primer/Primer, Primer/Matte White and Gloss White/ Primer variants.

Sheet Size:
2440 x 1220mm
3600 x 1220mm
3050 x 1500mm

Sheet Thickness:
3mm

*DIGITALLY PRINTABLE (MATTE WHITE ONLY)

*Standard skin thickness is 0.21mm. 0.30mm is a better option for V-Grooving and bending.

SPECIFICATIONS	
Finishes	Gloss, Matte, Coloured
Outdoor Durability	10 Years
Indoor Longevity	★★★
Channel Letters	★★★
Digital Printing	★★★
Chemical Resistance	★★
Rigidity	★★
Impact Resistance	★★★
Illuminated Signage	✅
Bending	✅
Thermoforming	⊗
Laser Cutting	⊗
Router Cutting	✅

★ LOW   ★★ MEDIUM   ★★★ HIGH

Not all finishes available in all sizes & thicknesses. Product performance & suitability to be used as a guide only. Please contact your local Dotmar Engineering Plastics for more information.
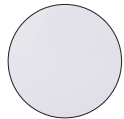
Nubond Fire Rated

Nubond FR core sheets are manufactured using a specially designed core specifically to meet Fire rating AS/NZS 3837 Group 3 - other fire ratings available on request. Available in double sided Gloss White/ Gloss Black.

Sheet Size:
2440mm x 1220mm
3050mm x 1500mm

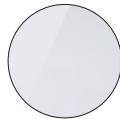Sheet Thickness:
3mm

*NOT SUITABLE FOR DIGITAL PRINTING

NUBOND COLOUR RANGE

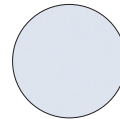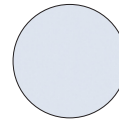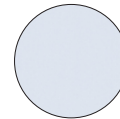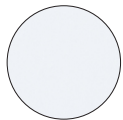|							
0.21 Primer	0.21 Matte White / Primer	0.21 Gloss White / Primer	0.21 Gloss Black / Matte Black	0.3 Gloss Black / Matte Black	0.21 Matte White / Matte White	0.21 Gloss White / Matte White	0.3 Gloss White / Matte White

NUBPRIM - Primer Digital ***NUBBLK - NuBond Black*** ***NUBWHITE - NuBond White***
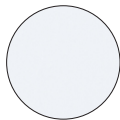
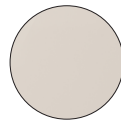| |
|---|
| 0.21 Gloss White / Gloss Black |

NUBFR - NuBond Fire Rated

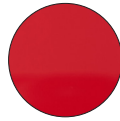| Gloss White	Matte White	Gloss Black	Matte Black	Gloss Ivory PMS7500C	Gloss Anthracite PMS166C	Matte Anthracite PMS7406C	Gloss Yellow PMS7405C
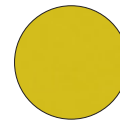
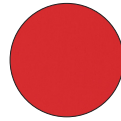***NBCOL - NuBond Coloured***
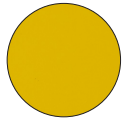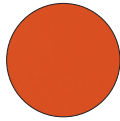
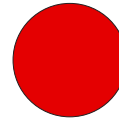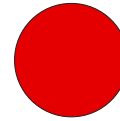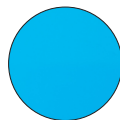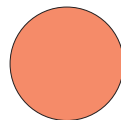| Gloss Dark Yellow	Gloss Orange PMS166C	Gloss Chinese Red PMS5187C	Gloss Post Office Red PMS186C	Gloss Red Orange PMS186C	Gloss Burgundy PMS188C	Gloss Liquor Land Red	Matte Liquor Land Red
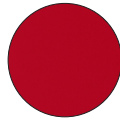
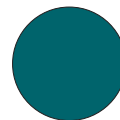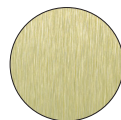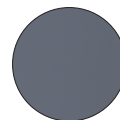| Gloss Reflex Blue PMS485C	Gloss Sapphire Blue PMS2756C	Gloss Telecom Blue PMS2945C	Gloss Sky Blue PMS299C	Gloss VR Red PMS12345C	Gloss Medium Green PMS341C	Gloss Dark Green	Mirror Silver
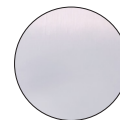
Mirror Gold	Metallic Silver	Brushed Silver	Metallic Gold	Brushed Gold	Gloss Light Grey	Gloss Pearl Black	Dark Grey Silver
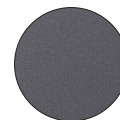
*Colours are digitally reproduced for display purposes only and are not 100% accurate. For an exact colour match please contact your local Dotmar Engineering Plastics.

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