

When image is everything, Imageboard® delivers.

Imageboard® combines the lightweight strength of Australian-made Corflute® with an ultra-smooth printable surface to produce vibrant graphics with excellent ink adhesion and exceptional image quality.

Manufactured entirely from polypropylene, Imageboard® is 100% recyclable through Corex Recycling and offers a sustainable alternative to foam PVC for premium display and signage applications.

Choose from a white core or a recycled black core (Imageboard® eco). The black core creates a distinctive black edge, giving finished displays a premium, high-end appearance.

Industries & Applications:

- Suitable for long-term indoor use
- Outdoor use up to 6 months
- Retail signage
- Visual merchandising
- Point of Sale displays
- Premium retail graphics



Key Features:

- **Thickness**
 - Gauge: 3.3mm & 5.3mm
 - Weight: 850 g/m² - 1,200 g/m²
- **Size & formats (all in mm)**
 - Standard sheet size: 2440mm x 1220mm
 - Maximum sheet size: Length: 3000mm
Width: 1250mm
- **Options**
 - Imageboard®: White printing surface with white core
 - Imageboard® eco: White printing surface with up to 100% recycled black core
 - Single or double-sided printable surface



PRODUCT INFORMATION

Corex Plastics (Australia) Pty. Ltd.

261 Frankston Dandenong Road, Dandenong 3175 AUSTRALIA
Phone: +61 3 9238 1300 | Email: hello@corex.com.au

* All information is to the best of our knowledge, true and correct. However, as many factors outside our knowledge and control can effect the products, no warranty can be given or implied in respect of such information and no information should be construed as a warranty in relation to the product or its use.

**PROUDLY
Australian** 

Contact Us:
hello@corex.com.au

Find out more
corex.com.au

Technical Information

Material: 100% recyclable Australian made polypropylene

PFAS Free: Imageboard® does not contain PFOA, PFOS, PFHxS, or any related PFAS chemicals.

Printability: Corona surface treatment applied to enable ink adhesion. Ideal for digital printing

Fabrication: Easily processed using conventional fabrication techniques such as die-cutting and plotter-cutting. Pre-testing is recommended for specific print and fabrication conditions.

Indoor use: Ideal for inside signage. UV exposure may affect synthetic laminate.

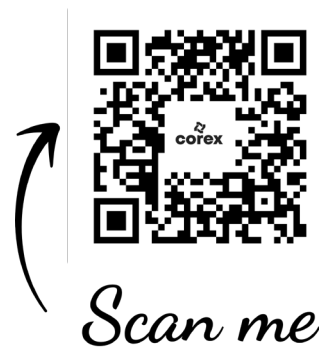
Customise this product with Corex

Our technical specialists and designers can work with you to create customised solutions.

Recycling

When your Corflute products are ready to retire or if you have post-industrial waste you want to return, Corex can recycle and reuse them.

Every sheet of Imageboard® is invited to be brought back. We supply industrial size recycling bins called Corpaks® to our clients and partners.



Key steps for perfect prints and handling:



— Always wear cotton gloves to avoid fingerprints and surface contamination.



— Store sheets flat, in a controlled temperature to avoid warping before printing.



— In high humidity environments, excess moisture can reduce surface energy, potentially impacting ink adhesion. Before printing, store sheets in a climate controlled environment and consider conditioning them (letting them acclimatise).



— Use a calibrated ink profile specifically to ensure proper adhesion and true colour reproduction.



— Run a test proof to inspect print quality and adhesion. Do not proceed to production if issues are identified. Conduct periodic checks during print runs to maintain consistent quality.

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General Information

PROPERTY	SPECIFICATION
Material	Polypropylene laminated display board
Standard Thicknesses	3.3 mm & 5.3 mm
Standard Sheet Size	2440 × 1220 mm
Maximum Sheet Size	3000 x 1250 mm
Print Surface	Premium matte synthetic paper
Print Methods	UV, Screen & Digital
Core Options	White or up to 100% recycled black core
Outdoor Use	Up to 6 months
Recyclable	100% Polypropylene
Australian Made	Yes

Technical Properties

PROPERTY	UNIT	VALUE	TEST METHOD
Specific Gravity	g/cc	0.91–0.925	ASTM D792
Colour	-	White (Matte/Gloss)	-
Panel Thickness	mm	3.3 & 5.3	-
Grammage (3.3 mm)	g/m ²	850–900	-
Grammage (5.3 mm)	g/m ²	1100–1200	-
Crush Strength (3.3 mm)	kPa	700	AS/NZS 1301.429
Crush Strength (5.3 mm)	kPa	500	AS/NZS 1301.429
Tensile Strength @ Yield	MPa	25	ASTM D638
Flexural Modulus	GPa	1.1	ASTM D790
Elongation @ Break	%	≥700	ASTM D638
Izod Impact	J/m	134	ASTM D256
Heat Deflection Temperature @ 1.82 MPa	°C	50	ASTM D648
Service Temperature	°C	-10 to 70	-
Shrinkage	%	1–2	ASTM D955
Flammability	-	HB	UL94

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