

Plastic Sheets & Rolls

Information Sheets





The complete homegrown package

Established in 1985, Corex Plastics is the exclusive manufacturer of Corflute®, a proprietary twin wall profile polypropylene sheet used broadly across the retail display, packaging, material handling and building industries. In addition to our flagship Corflute® Range of products which includes 100% Recycled Corflute®, Imageboard® and Versamount®, we extrude solid and cusped sheet and roll products.

Value added services

Corex has created a specialist range of services so that we can offer a one-stop-shop to our customers seeking locally made plastic solutions. Product design offering includes:

- Boxes & containers
- Tree & vine guards
- Protective packaging
- Layer pads
- Truck boards

Recycle & reuse

Corex has accepted material for recycling of all our products for over 20 years. We pride ourselves on our reduced footprint and have been trail-blazers in recycling and reusing plastics. When Corflute® products are ready to retire, we can recycle and reuse them.

Corex is proudly Australian. Our products are designed for the circular economy.

Corflute®

Corflute® is a twin wall polypropylene substrate available in a broad range of standard colours and sizes with the option of customisation. We also offer dual colours (co-extruded).

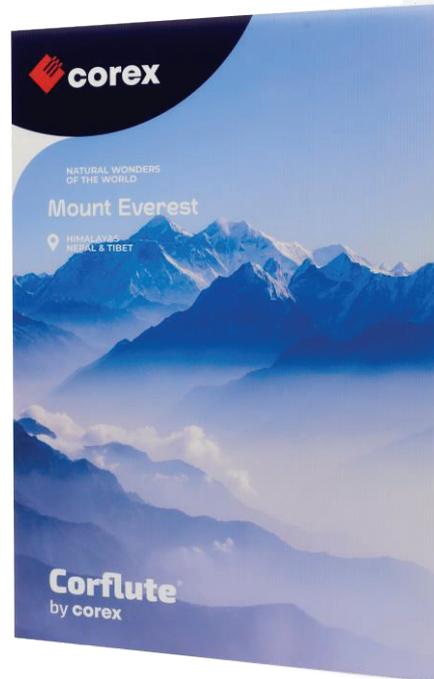
Corflute is designed for signage and packaging applications and is the material of choice graphic grade printing.

Product overview

Corflute® is a 100% recyclable twin wall polypropylene material available in a broad range of stock colours, with the option of creating custom colours in both sheet and roll formats.

Corflute is designed for signage and packaging applications and is the material of choice for graphic grade printing.

A significant point of difference of Corflute sheet compared to similar plastic fluted products in the industry, is the ability to extrude 2600mm wide; the widest polypropylene twin wall sheet made in Australia. Corflute is also available in sheet lengths up to 5 meters and rolls up to 300 meters.



Industries & applications:

- Retail signage and display
- Packaging: food products, fresh produce, food delivery
- Horticulture: tree and vine guards, flower boxes, beehive containers

Thickness, sizes, colours & formats

Thickness:

- Gauge: 1.9mm to 10.5mm
- Weight: 300gsm – 2000gsm

Size & formats (all in mm's):

- Maximum width (dimension across flutes): 2600
- Lengths (dimension along flutes): 450 to 5000
- Standard sheet sizes: 2440 x 1220 / 1830 x 1220 / 1830 x 915 / 1220 x 915 / 915 x 610
- Roll formats up to 300 meters

Colours:

- Standard colours' - natural (frosted), white, black, yellow, blue, red, green, and light grey
- Customise to Pantone and corporate colours
- Dual colour / co-extrusion options

Technical information & options:

- Material: 100% recyclable Australian made polypropylene
- Printability: Corona surface treatment applied to enable ink adhesion. Ideal for screen and digital printing
- Wettability: Unaffected by water. Ideal for outdoor signage
- UV stabilised Corflute intended for outdoor applications
- Surface temperature: Corflute retains integrity between minus 20 degrees C to 85 degrees C
- Options: Anti-static protection, Flame Retardant

Corflute Range 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 Corflute is invited to be brought back. We supply industrial size recycling bins called Corpaks® to our clients and partners.

Customise this product:

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

- Printing, die-cutting, plotter-cutting
- Outdoor signage including bollard wraps, fences, gates
- Wet application packaging
- Packaging, boxes, containers
- Bespoke solutions for your industry



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Find out more
corex.com.au



Imageboard®

When image is everything, Imageboard® is your product! Imageboard is our least 'ribby' Corflute sheet, designed for those wanting a super smooth printable surface for high-end retail and signage applications.

Imageboard was created for the most premium of print finishes and is 100% recyclable.

Product overview

Imageboard® is our least 'ribby' sheet, designed for those wanting a super smooth printable surface for high-end retail and signage applications.

Imageboard uses a Corflute base that has a silky polypropylene film applied to either one or both sides. Being made entirely from polypropylene makes 100% recyclable Imageboard a fantastic environmental alternative to foam-PVC.

Imageboard is available in white, with a core that can be made from white or 100% recycled black Corflute. Using a black core not only makes this product even more environmentally friendly, but it also gives the sheets edge a beautiful cosmetic look for retail signage applications.

Industries & applications:

- Retail signage and display
- Premium packaging solutions

Thickness, sizes, colours & formats

Thickness:

- Gauge: 1.9mm to 10.5mm
- Weight: 300gsm – 2000gsm

Size & formats (all in mm's):

- Maximum width (dimension across flutes): 1300
- Lengths (dimension along flutes): 450 to 5000

Colours:

- White printing surface with white core
- White printing surface with 100% recycled black core
- Single or double-sided printing surface

Technical information & options:

- 100% recyclable Australian made Corflute polypropylene
- Printability: Ideal for screen and digital printing
- UV stabilised Corflute intended for outdoor applications
- Surface temperature: Corflute retains integrity between minus 20 degrees C to 85 degrees C

Corflute Range 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 Corflute is invited to be brought back. We supply industrial size recycling bins called Corpaks® to our clients and partners.

Customise this product:

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

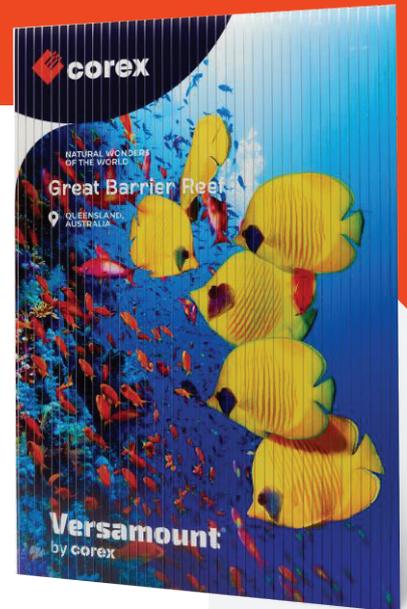
- Printing, die-cutting, plotter-cutting
- Retail and signage applications
- Bespoke solutions for your industry

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Versamount®

Product overview

Versamount® has the strength and rigidity of Corflute but designed to be curved. Versamount has a routed profile allowing for bilateral flexibility which enables sheet to be contoured to achieve flowing curves and cylindrical forms.

With its print grade finish, Versamount is perfect for using in POS displays, dump-bins, curved signage, and window displays.

Industries & applications:

- Retail signage
- POS display
- Exhibition stand
- Window display
- Pop-up displays
- Retail store design

Thickness, sizes, colours & formats

Thickness:

- Standard gauge: 5mm

Size & formats (all in mm's):

- 1220 L x 2440 W

Colours:

- Standard colours natural (frosted) and white
- Customise to Pantone and corporate colours

Technical information & options:

- 100% recyclable Australian made Corflute polypropylene
- Patented manufacturing process
- Printability: Ideal for digital printing
- UV stabilised Corflute intended for outdoor applications

- Surface temperature: Corflute retains integrity between minus 20 degrees C to 85 degrees C
- Options: Anti-static protection, Flame Retardant

Corflute Range 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 Corflute is invited to be brought back. We supply industrial size recycling bins called Corpaks® to our clients and partners.

Customise this product:

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

- Printing, die-cutting, plotter-cutting
- Retail signage, POS display
- Exhibition stands and pop-up displays

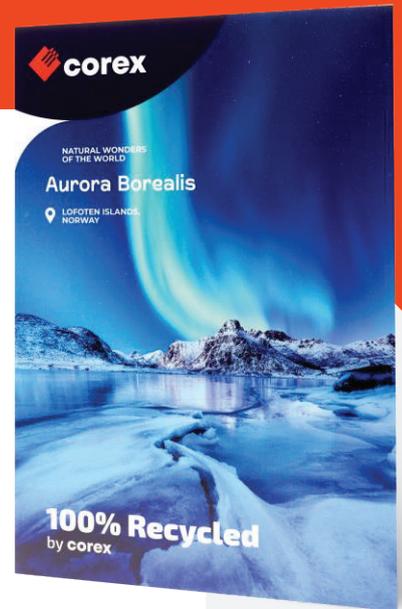
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100% Recycled

Product overview

100% Recycled Corflute as the name suggests, is made from recycled post-industrial waste. This sheet usually has an off-white to light grey look with a very subtle speckle due to its recycled content. All other mechanical and printing attributes remain the same as Corflute®.

100% Recycled Corflute has an inherently beautiful, recycled look. Using 100% Recycled Corflute, helps us to design products for the circular economy.

How is 100% Recycled Corflute made?

At our in-house state-of-the-art recycling facility, returned Corflute and other polypropylene waste and off-cuts are recycled and reused to create 100% Recycled Corflute. (Read more about our recycling program).

Both Corflute® and 100% Recycled Corflute® are 100% recyclable.

Industries & applications:

- Retail signage and display
- Packaging
- Indoor and outdoor applications

Thickness, sizes, colours & formats

Thickness:

- Gauge: 1.9mm to 10.5mm
- Weight: 300gsm – 2000gsm

Size & formats (all in mm's):

- Maximum width (dimension across flutes): 2600
- Sheet lengths (dimension along flutes): 450 to 5000
- Standard sheet sizes: 2440 x 1220 / 1830 x 1220 / 1830 x 915 / 1220 x 915 / 915 x 610
- Roll lengths up to 300 meters

Colours:

- This sheet usually has an off-white to light grey look with a very subtle speckle due to its recycled content. Please note that sheet colour will vary across the extrusion run.
- 100% Recycled black
- Dual colour / co-extrusion options

Technical information & options:

- 100% recyclable Australian made polypropylene
- Printability: Corona surface treatment applied to enable ink adhesion. Ideal for screen and digital printing
- UV stabilised Corflute intended for outdoor applications
- Surface temperature: Corflute retains integrity between minus 20 degrees C to 85 degrees C
- Options: Anti-static protection, Flame Retardant

Corflute Range 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 Corflute is invited to be brought back. We supply industrial size recycling bins called Corpaks® to our clients and partners.

Customise this product:

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

Printing, die-cutting, plotter-cutting

Packaging, boxes, containers

Bespoke solutions for your industry

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Armaboard®

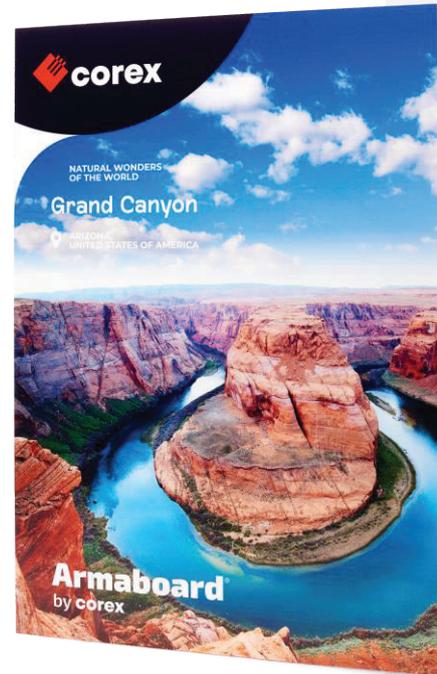
Product overview

When you need strength and beauty in the one lightweight package, Armaboard is your product! Armaboard was created for the most premium of print and assembled results.

Made from polypropylene like Corflute, Armaboard uses a bubble structure rather than the iconic vertical flutes that create the structure of Corflute.

Armaboard's internal multidirectional bubble structure creates a lightweight, super strong sheet.

Armaboard is the most premium sheet in our range for printing and POS display 3D construction. The bubble structure helps to create a very neat and consistent crease when folded and assembled.



Size & formats (all in mm's):

- Gauge: 2.5 – 10.4
- Sheet size: 2050 L x 1280 W

Colours & finishes:

- White
- Optic white sand finish on both sides

Printing:

- Screen and digital printing
- The double layered printable surface has a unique sand finish in optic white for superior printing

Technical information & options:

- Both sides Corona treated printable surface
- UV grades: Suitable for interior or exterior use.
- High opacity
- 100% recyclable polypropylene
- Stable multidirectional mechanical properties

Corex Recycling:

- When your Armaboard sheet 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 Armaboard is invited to be brought back. We supply industrial size recycling bins called Corpaks® to our clients and partners.

Customise this product:

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

- Screen and digital printing. Die-cutting, plotter-cutting
- Retail signage and 3D display
- Bespoke solutions for your industry

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Corex Solid Sheet

Product overview

Printable, durable, and sustainable: Corex® Solid Sheet is suited for commercial, industrial and building applications. We customise sheet and rolls to meet the specific briefs.

We extrude a range of customised solid profile polyolefin sheet (Polypropylene, HDPE, HMWHDPE, and blends) and ABS. Single profile and co-extruded profiles available with a variety surface finishes.

Corex solid sheet is suitable for printing, die-cutting and thermoforming.

Material grades:

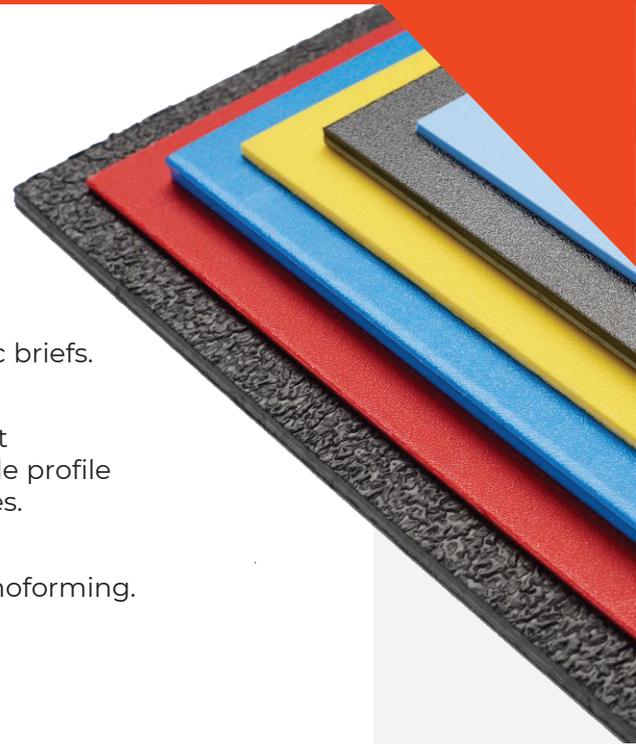
- Polypropylene
- HMWHDPE
- HDPE
- ABS

Size & formats (all in mm's):

- 0.9 – 10mm gauge
- Maximum width 2000* (dependant on gauge)
- Sheet lengths up to 6000
- Rolls: 1-5mm gauge, 1900 wide, maximum lengths based on practical load limits

Colours & finishes

- Standard colours white, black, yellow, blue, red, green, and light grey
- Customise to Pantone and corporate colour
- Dual colour / co-extrusion options
- **Finishes:** Smooth, Gloss, Levant (embossed look), Pinseal (sand look)



Technical information & options:

- Corona treatment for printable surface
- Translucent enhancer
- Anti-static protection, flame retardant

Corex Recycling:

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

We can recycle a range of polymers such as HDPE, LD-PE and PP. Contact us for more information about what can be recycled and reused.

Customise this product:

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

- Materials handling – Corpak® lids and bases
- Building and construction – door and wall facade
- Automotive - thermoformed panels, floor mats, tank fabrication
- Utilities – electrical and gas cable covers
- Food and beverage – layer pads
- Mining – roof and wall cladding for underground mines

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Find out more
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100% Recyclable

Made in Australia from 100% recyclable polypropylene

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Find out more