

Versatile by nature.

## Worldwide applications.

Corex sheet is a twin wall profile extrusion, connected by a series of vertical ribs, providing a semi rigid board with high impact properties and excellent strength to weight ratio. This coupled with the properties of tough Polypropylene results in a versatile product that has worldwide applications.

Uses for Corex sheet are endless. It can be die cut into all forms containers and boxes, from vegetable, fish and plant boxes needing wet strength, to composite boxes for automotive components. Glass and pharmaceutical packaging and even conductive, anti-static grades widely used in the packaging of sensitive electronic components.

Corex is now extremely popular in the Collapsible Bulk Bin market. Tough and durable with an ideal strength to weight ratio, Corex containers are water resistant and feature easy fold down characteristics for enduring life and cost efficiency.

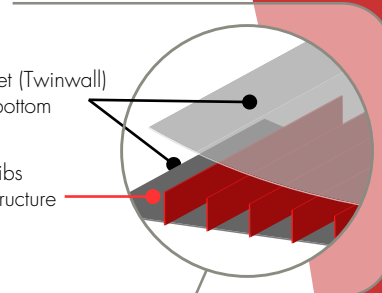
Corex is widely used in the building and construction industry protecting floors, doors, pillars and jambs, as a waterproofing membrane, for filling construction expansion joints, as concrete formwork, low level thermal insulation and as a packing medium.

For display, Corex sheet is the perfect substrate. Outdoors signs, point of sale, and product exhibits are all enhanced by using Corex Fluteboard.

Other uses include tree and vine guards, solar panel protective sleeves, root barriers, water separators, temporary security windows and moulds for concrete. All Corex products are 100% recyclable.

Solid sheet (Twinwall)  
top and bottom

Vertical Ribs  
internal structure



The Internal Rib structure helps create a rigid board - making corflute ideal for pressure sensitive packaging



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## General Information

Corex sheet is made from Polypropylene co-polymer (PP).

### Thickness and Weight:

Corex is available in gauges from 2mm to 10.5mm.

Corex sheet ranges in weight from 250gsm to 2000 gsm. (grams per square metre).

### Size:

Sheet sizes are available up to 2600mm wide and cut lengths.

Also available in rolls.

First dimension; length along flutes: minimum 450mm – maximum 5000mm (200 meters in roll form depending on gauge).

Second dimension; width across flutes: maximum 2600mm.

Standard sheet sizes: 1830 x 1220mm, 1830 x 915mm, 2440mm x 1220mm.

### Colours:

The standard range of colours is: Natural, White, Black, Red, Blue, Green, Yellow and Grey. Other colours can be made on request subject to volume.

### Chemical Properties:

Corex has excellent chemical resistant properties, however two types of chemicals should be avoided: 1. Solvents or stress crack agents. 2. Strong acids or oxidising agents.

### Weathering:

UV Stabilised Corex has an expected outdoor life up to two years depending on colour, degree of exposure to sunlight and general weather conditions. Non UV stabilised grade is strictly for interior applications.

### Printability:

All Corex sheets for printing have been Corona treated to provide affinity with printing inks and are well suited for screen-printing and digital printing.

### Service Temperature:

Corex sheet will retain its integrity between minus 20 C to +85 C.

Corex is also available in the following forms:

Anti-static conductive black for complete anti-static protection.

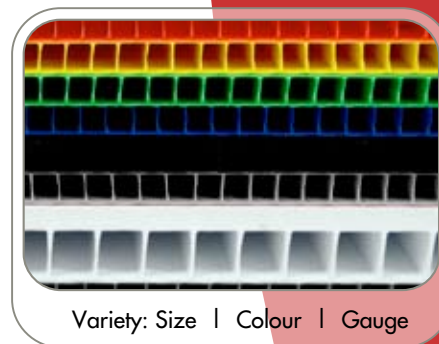
Flame retardant grades are available on request.

Talc filled for rigidity and thermal stability.

Guillotined for squareness and accurate sizing.

Sealed edges to prevent flute cavity contamination.

For specific information, consult our Sales department for Data Sheets



Variety: Size | Colour | Gauge



Food contact grades

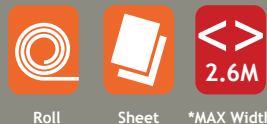


Printability - for high impact signage



Versatility - CAD design & cut

#### Available forms



Roll

Sheet

\*MAX Width 2.6M

#### Attributes



Folded

CAD Cut

Formed

Welded

Printable

#### Finishes



Co-Extrusion

Laminate

#### Sustainability



Corex Recycling

PP

\* All information contained herein 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.

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