

**Carbon Neutral Certified Corflute® eco.  
Genuine Australian Made Corflute®.  
Recycled & Recyclable. Zero waste.**

PRODUCT INFORMATION

Corflute® 'eco' as the name suggests, is made from a combination of post-consumer and industrial waste. Its composition has been carefully created to achieve the ideal equilibrium between "Eco" considerations and consistent performance, meeting the technical requirements and sustainability goals of Corflute® customers.



Corflute® eco has a slightly recycled look and exact tone can vary due to recycled content. It generally has an almost white to very light grey appearance with a very subtle speckle. All other mechanical and printing attributes remain the same as genuine Corflute®.



**Features:**

- Contains up to 100% recycled content (mix of post-consumer & post-industrial PP waste)
- Finish – subtle off white to light grey speckle
- Corona surface treatment applied to enable ink adhesion
- Outdoor usage & UV protection – 2-years
- Carbon Neutral Certification #CN172
- 100% recyclable at Corex Recycling
- Australian made at Corex

**How is Corflute® eco 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 Corflute® eco.

Both Corflute® and Corflute® eco can be recycled infinitely at Corex Recycling.

**Colour & Finish**

Corflute® eco has an off-white to light grey look with a very subtle speckle due to its recycled content. Please note that sheet colour can vary. See acceptable colour range below.



MATERIAL PROPERTIES	UNIT	VALUE	TEST METHOD
<b>Mechanical &amp; Physical Properties</b>			
Specific Gravity	g/cc	0.91-0.925	ASTM D792
Tensile Strength @ Yield	MPa	≥20	ASTM D638
Flexural modulus	GPa	1-1.2	ASTM D790
Elongation @ break	%	≥700	ASTM D638
Izod Impact	J/m	≥120	ASTM D256
Izod Impact @ 23 Celsius	KJ/m	≥12	ISO 180/1
Drop Dart Impact	Kg cm/mm	≥40	Nylex TM4
Heat deflection temp @ 1.82 MPa	°C	50	ASTM D648
Hardness	Shore D	68	ASTM D2240
Linear coefficient of thermal expansion	mm/mm/°C	10-15x10 <sup>-5</sup>	ASTM D696
Shrinkage	%	1-2	ASTM D955

<b>GENERAL INFORMATION</b>			
Standard Gauges (mm)	3mm-10mm	Standard Sheet Size	2440mm x 1220mm
Finish	Corona treated	Printable	Yes
Colour	Off-white to light grey	U.V. Treatment	Yes
Service Temp	-20°C to +95°C	Warranty	-

