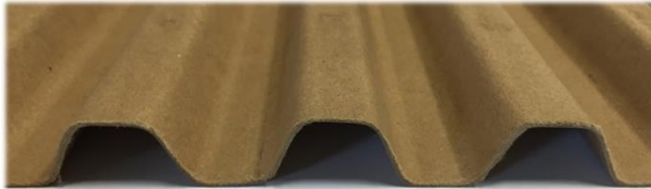




T: 1-506-802-7022 / F: 1-506-802-7020 / E: info@corruven.com / W: www.corruven.com



Technical Data Sheet

CorrpPack RE

CorrpPack RE is a fully recyclable fiber based packaging material developed by Corruven that offers good compressive strength and nesting properties. The product is a laminated construction that combines 100% recycled fibers and a corrugated shape. It is an alternative to foam based products and paper honeycomb.

It is used for protective packaging, box reinforcement, and displays.

Product features and how to order

Basic dimensions	How to order?	Key product features	Certifications
	<ol style="list-style-type: none"> Specify product name Cell size Width x Length 	<ol style="list-style-type: none"> 100% recyclable Good compressive strength Unique airflow Nesting Export ready 	✓ IPPC ISPM15 exempt

Physical properties

Product name	Product Image	Cell size (Pitch)	
		mm	inches
CorrpPack RE _____		19 (50)	0.75 (2.00)
		Value	Test Method
Moisture content		7-9%	
Temperature use		5C to 40C (41 F to 104F)	
Resin type		NAF / CARB2	ASTM E1333
Resin water resistance		None	ASTM D4317

Dimensions

Format (Width x Length)	
Metric (mm)	Imperial (in)
Sheets 1220mm x 1016 / 1068 / 1219 / 2438 / 3048 / 3658mm 1524mm x 2438 / 3048 / 3658mm	Sheets 48" x 40 / 42 / 48 / 96 / 120 / 144" 60" x 96 / 120 / 144"
Strips (can be scored for corners) 610mm x 152 / 203 / 254mm 762mm x 152 / 203 / 254mm 1219mm x 152 / 203 / 254mm 1524mm x 152 / 203 / 254mm	Strips (can be scored for corners) 24" x 6 / 8 / 10" 30" x 6 / 8 / 10" 48" x 6 / 8 / 10" 60" x 6 / 8 / 10"
Custom sizes available on request	



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Tolerance (+/- 95% interval)		
	Metric (mm)	Imperial (in)
Height	+/- 0.6	+/- 0.021
Width	+/- 3.2	+/- 0.125
Length	+/- 6.4	+/- 0.250

Mechanical properties

	Weight	Density	Compression		Bending	
			Edge crush test (ECT)	Flat crush test (FCT)	Modulus of rupture (MOR)	Modulus of elasticity (MOE)
Test method		ASTM D2395	TAPPI T839	TAPPI T825	ASTM D1037	ASTM D1037
Unit Metric (Imperial)	g/m2 (lbs/ft2)	kg/m3 (lbs/ft3)	kg/mm (lbs/in)	kPa (psi)	N/mm2 (psi)	N/mm2 (psi)
CELL 19mm						
CorrPack RE 1901	1095 (0.22)	58 (3.62)	1.0 (56)	70 (10.2)	1.5 (218)	500 (72,519)
CorrPack RE 1902	1460 (0.30)	77 (4.81)	1.6 (89)	100 (14.5)	1.5 (218)	500 (72,519)

*The mechanical properties in the above table were the results of tests at the Corruven lab following the TAPPI and ASTM test methods. The data for information purposes only and the values represent averages. The values are subject to change in the future.

Packaging

Sheets; 250x per pallet

Strips; quantity varies per product size

Storage and Handling

<p>CorrPack RE is manufactured in a controlled environment at 45 to 50% relative humidity and temperature of 17C to 20C (63F to 68F).</p> <p>Despite its sturdy laminated construction, surface, panel edges and panel corners are vulnerable to damage and should always be protected.</p>	<p>Points to watch when handling CorrPack RE are:</p> <ol style="list-style-type: none"> 1. Store panels flat and level. 2. Keep finish faces inward and cover stacks to protect from bumping and abrasion. 3. Protect panel edges and corners. 4. Allow 24 hours inside your facility before processing. 5. Large moisture changes can cause shrinking or expansion of the panel length
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IMPORTANT NOTICE TO CUSTOMER

The recommendations and data contained in this Technical Data Sheet for use of this product are based on information Corruven believes to be reliable. They are offered in good faith without guarantee, as conditions and methods for use of our product by Customer are beyond Corruven's control. Customer must determine the suitability of the product for a particular application before adopting it on a commercial scale. Environmental conditions in some manufacturing plants and end-use locations may cause shrinking of our product for which Corruven cannot assume any responsibility or liability.