

TECHNICAL DATA SHEET

AH BLANC®



TDS NO: PG-QMS-TDS-019

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Description

AH BLANC is Pacfort's patented paper-based panel, known scientifically as **Narrow Diamond Panel (NDP)**, which is made of **Narrow Diamond Core (NDC)**. AH BLANC is a revolutionary product that exhibits an exceptional **53tons/m² compression strength, puncture, edge compression and bending strength**. AH BLANC consists of a white top and/or bottom laminate and mainly used for Media and Visual System applications and other media related printing applications such as POS and Exhibition Booth Constructions. AH BLANC have an exceptionally strong compression strength, are economical, lightweight, and are 100% recyclable which makes them an environmentally friendly alternative to conventional materials.

AH BLANC

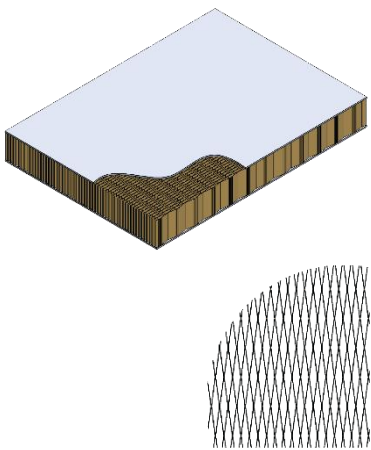
This product offers exceptional high compression strength, edge compression, and bending strength which consists of superior mechanical properties suitable for extremely heavy-duty load applications

Composition

AH BLANC is 100% recyclable and made of 90% recycled materials. **AH BLANC** is made of different types of paper and glue.

Specifications

Product Type	AH BLANC	
Length	200 – 5000mm	±5mm
Width	200 – 1500mm	±5mm
Thickness	10 – 20mm	±2mm
Material Construction	Top and Bottom Laminate: 400 – 450GSM NDC: 100 – 140GSM Bio-degradable Waterborne Glue	
Compression Strength	1.890kN (L60mm x W60mm x T15mm)	
Edge Crush Strength	0.870kN (L60mm x W40mm x T15mm)	
3-Point Bending	0.255kN (L230mm x W100mm x T15mm)	
Natural Colour	White	
Options	Printing Water Repellent Fire Retardant	



AH BLANC is a product that is protected by patents and was originally designed by **Pacfort Packaging Industries LLC**. It does not contain any dangerous elements or heavy metals such as lead, mercury and hexavalent chromium nor chlorophenols or derivatives.