

# TECHNICAL DATA SHEET

## HEXACON®



TDS NO: PG-QMS-TDS-003

Rev: 00

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### Description

**HEXACON** is also known as Hexagonal Panel or honeycomb panels or sandwich panels. **HEXACON** are economical and environmentally friendly protective items used to protect products during transportation and shipping as shock absorbers and fillers. **HEXACON** comes in brown bio-kraft.

**HEXACON** comes in two types:

#### HEXACON-K

With kraft liner top and bottom laminate. This type offers high compression strength and strapping strength.

#### HEXACON-R

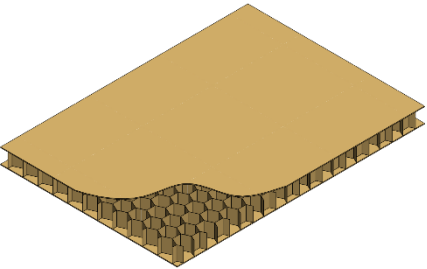
With recycled top and bottom laminate. This type has less compression strength compared to the **HEXACON-K** but can be an economical option.

### Composition

**HEXACON** is 100% recyclable and made of 90% recycled materials. **HEXACON** is made of speciality-coated paper and glue.

### Specifications

Product Type	HEXACON	
Length	400 – 5000 mm	±5mm
Width	200 – 1500 mm	±5mm
Thickness	8 – 70 mm	±2mm
Cell Size	6, 8, 10, 12, 15, 21, 24 mm	
Material Construction	Top and Bottom Laminate: 180–650GSM Core Paper: 100–140GSM Bio-Degradable Waterborne Glue	
Moisture Content	14 ± 4%	
Net Weight (Average)	10mm Thickness = 1.2 kg/m <sup>2</sup>	
	15mm Thickness = 1.4 kg/m <sup>2</sup>	
	20mm Thickness = 1.7 kg/m <sup>2</sup>	
Natural Colour	Brown Bio-Kraft	
Options	Printing Water Repellent Fire Retardant	



**HEXACON** is a product of **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.