

The background of the entire page is a dark grey color with a white hexagonal mesh pattern. The mesh is composed of interconnected lines forming a series of hexagons, some of which are slightly irregular, creating a textured, fabric-like appearance. The pattern is most prominent in the upper right and lower right corners, where it appears to be part of a larger sheet or sleeve.

FLEXI-HEX[®]

BOARDSPORTS PACKAGING

→ **XL Sleeve data sheet**

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XL Sleeve

Overview

Flexi-Hex XL is a robust, cardboard sleeve made from an expandable honeycomb material. The innovative hexagonal cell structure not only provides incredible strength to protect boards in transit, it also creates a sleeve that is extremely flexible. In its natural state the sleeve is compact, however when fitted around a board, the sleeve expands open and takes on the form of the product within.

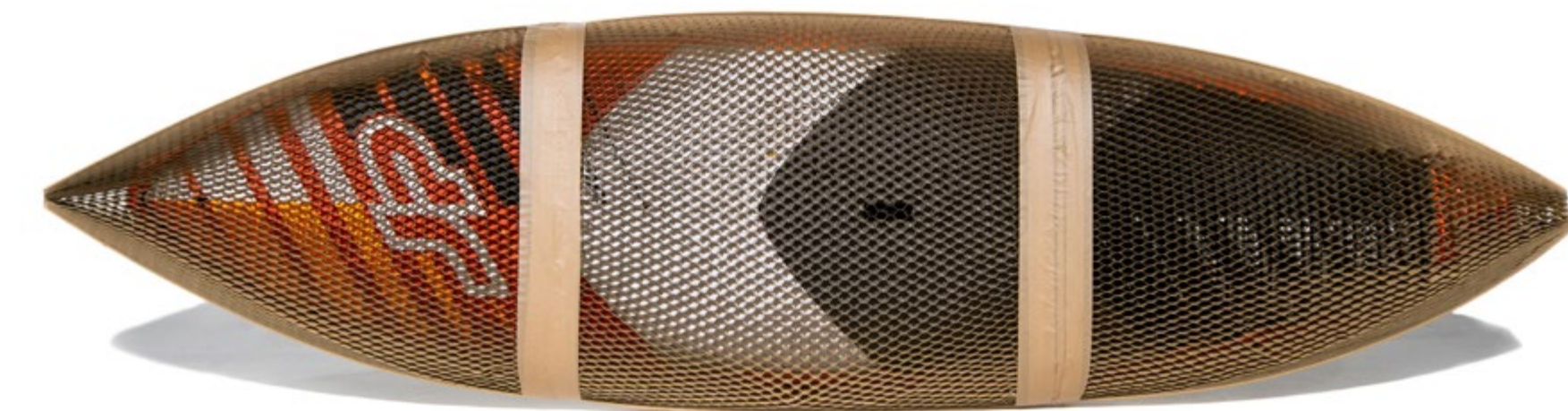
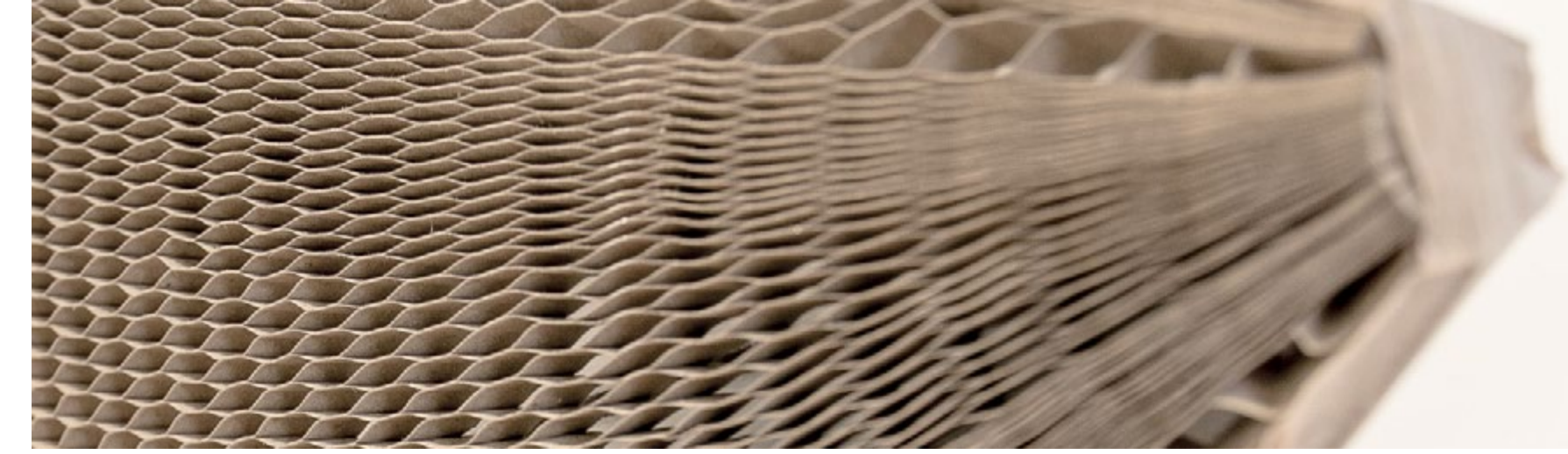
Due to the sleeves being open-ended, multiple sleeves can be cut to size and joined at the seam using paper tape, therefore creating a simple packaging solution that will protect boards of different lengths. It's quick and easy to use, saving both time and money compared to traditional packing methods and most importantly, it's 100% plastic-free.

The XL sleeve is designed for packaging extra large boards such as SUPs, paddle boards and windsurfing boards.

FLEXI-HEX[®]

Details

- Designed for the safe transit of boards
- Made from over 85% recycled paper pulp and FSC Certified paper
- Plastic-free, recyclable, biodegradable and compostable
- Reduces packaging times from 15-20 minutes to under 6 minutes
- Easy to assemble and slot into the supply chain
- Designed to protect not only the rails, but also the deck, nose and tail
- Compact to store and lightweight for economical shipping
- Expands to 1100mm wide
- 2 layers of 25mm paper honeycomb protection
- 4mm card protects board rails



Product Information

RANGE

Boardsports Packaging

NAME

XL

SKU

N/A

Product Description

A paper honeycomb sleeve that moulds around boards of all shapes and sizes, protecting both the nose and rails. Multiple sleeves can be joined by paper tape to create a packaging solution for products of all lengths.



FLEXI-HEX[®]

Specification

COMPLETE UNIT

SLEEVE UNIT

35mm H x 1100mm L x 55mm W
(20mm cell)

EXPANDED SLEEVE

Min 35mm - Max 1100mm

BOX SIZE

110mm H x 1125mm W x 240mm D

WEIGHT

1380g SU

16.2kg

QTY PER BOX

12 pcs

Performance

CRUSH TEST (SLEEVE)

Test follows procedure outlined DIN EN 23035, 09/1994
At 23°C, 50% RH collapsing of the cells was on average 131kPa.
At 40°C, 90% RH collapsing of the cells was on average 94kPa.

SHOCK TEST

N/A

DROP TEST

Dependant on product type, contact supplier for details.

Material

Recycled cardboard (over 85% recycled paper content), 100% recyclable and biodegradable.

Carrying Load

Dependant on product type, contact supplier for details.

XL

