

The background features a white hexagonal mesh pattern on a dark grey background. The pattern is composed of interconnected hexagons of varying sizes, creating a textured, honeycomb-like appearance. The mesh is most prominent in the upper right and lower right corners, with some smaller sections in the upper left and lower left.

FLEXI-HEX[®]

BOARDSPORTS PACKAGING

→ **MID Sleeve data sheet**

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MID Sleeve

Overview

Flexi-Hex MID 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 MID sleeve is suitable for packaging longer or wider boards such as retro surfboards and longboards.

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 800mm wide
- 2 layers of 20mm paper honeycomb protection
- 4mm card protects board rails



Product Information

RANGE

Boardsports Packaging

NAME

MID

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

WEIGHT

QTY PER BOX

SLEEVE UNIT

32mm H x 1100mm L x 45mm W
(20mm cell)

880g SU

20 pcs

EXPANDED SLEEVE

Min 30mm - Max 800mm

BOX SIZE

140mm H x 1125mm W x 245mm D

18.8kg

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 127kPa.
At 40°C, 90% RH collapsing of the cells was on average 81kPa.

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.

MID

