



FLEXI-HEX[®]

BOTTLE PACKAGING

→ **6 Bottle Box data sheet**

6 Bottle Box

Overview

Our post-safe, premium bottle boxes have been designed for incredible strength while retaining first-class sustainability values. Its durability comes from specialist engineering including a glued crash-lock base which is reinforced with a sleeve layer pad that ensures the box is impact resistant. The box includes handles on either side to encourage safe handling and help keep boxes facing the right way up.

Details

- Post-ready packaging solution for the safe shipping of 6 bottles through the courier and postal systems
- Designed using minimal material and made from FSC Certified paper
- Plastic-free, recyclable, biodegradable and compostable
- Constructed with a glued, crash-lock base, sleeve layer pad and individual Flexi-Hex bottle sleeves
- Quick and easy to assemble, no tape needed
- Reduces breakage rates through innovative engineering
- Compact to store and lightweight for economical shipping
- Can be customized with company branding
- An aesthetic solution adding value to brand identity and improving the customer unpacking experience
- Tear strip for easy opening



Product Information

RANGE

Bottle Packaging

NAME

Bottle Box

SKU

N/A

Product Description

The Bottle Box is comprised of six Flexi-Hex sleeves which expand to form an impact resistant, protective layer around individual bottles, a sleeve base layer pad and a self-sealing, courier-ready box.



FLEXI-HEX[®]

Specification

COMPLETE UNIT

400mm H x 350mm W x 230mm D

WEIGHT

550g

QTY PER BOX

SLEEVE UNIT (1X)

330mm H x 35mm W x 20mm D

135g SU

100pcs

EXPANDED SLEEVE

Min 30mm - Max 300mm

BOX EXTERNAL

400mm H x 350mm W x 230mm D

250g

BOX INTERNAL

360mm H x 350mm W x 230mm D

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 229kPa.
At 40°C, 90% RH collapsing of the cells was on average 147kPa.

SHOCK TEST

N/A

DROP TEST

N/A

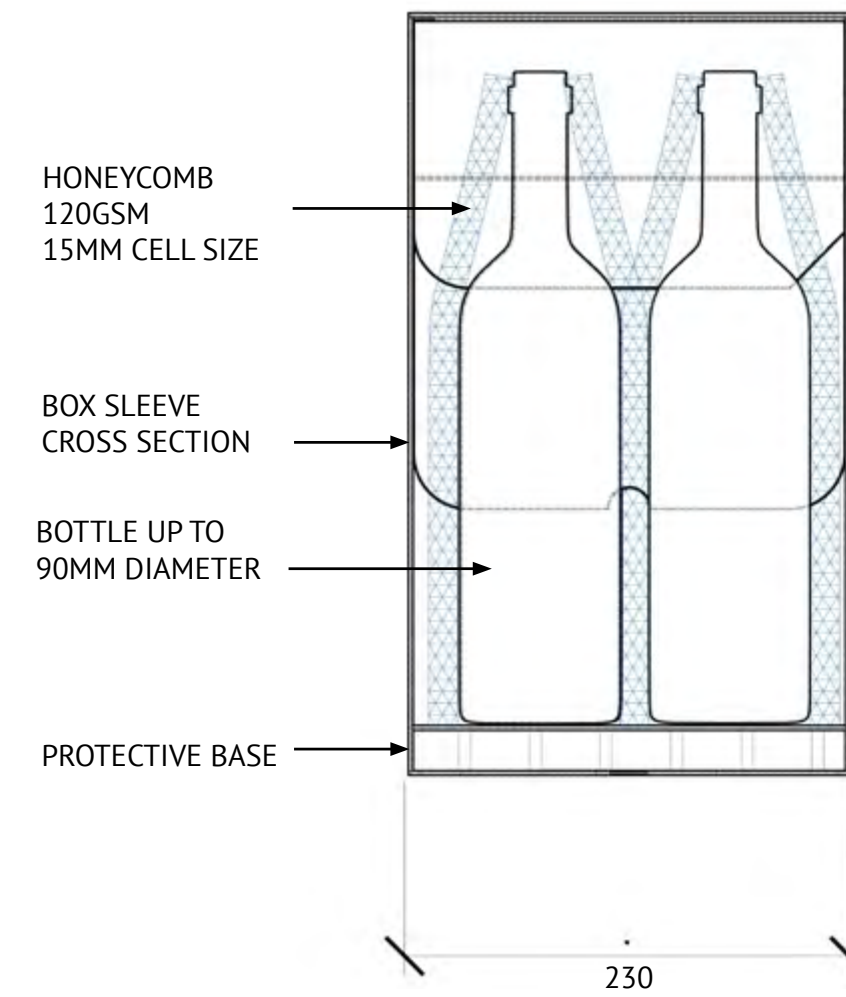
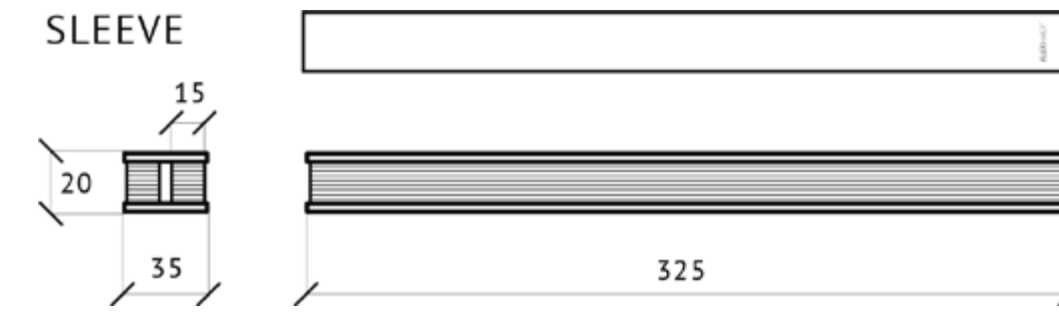
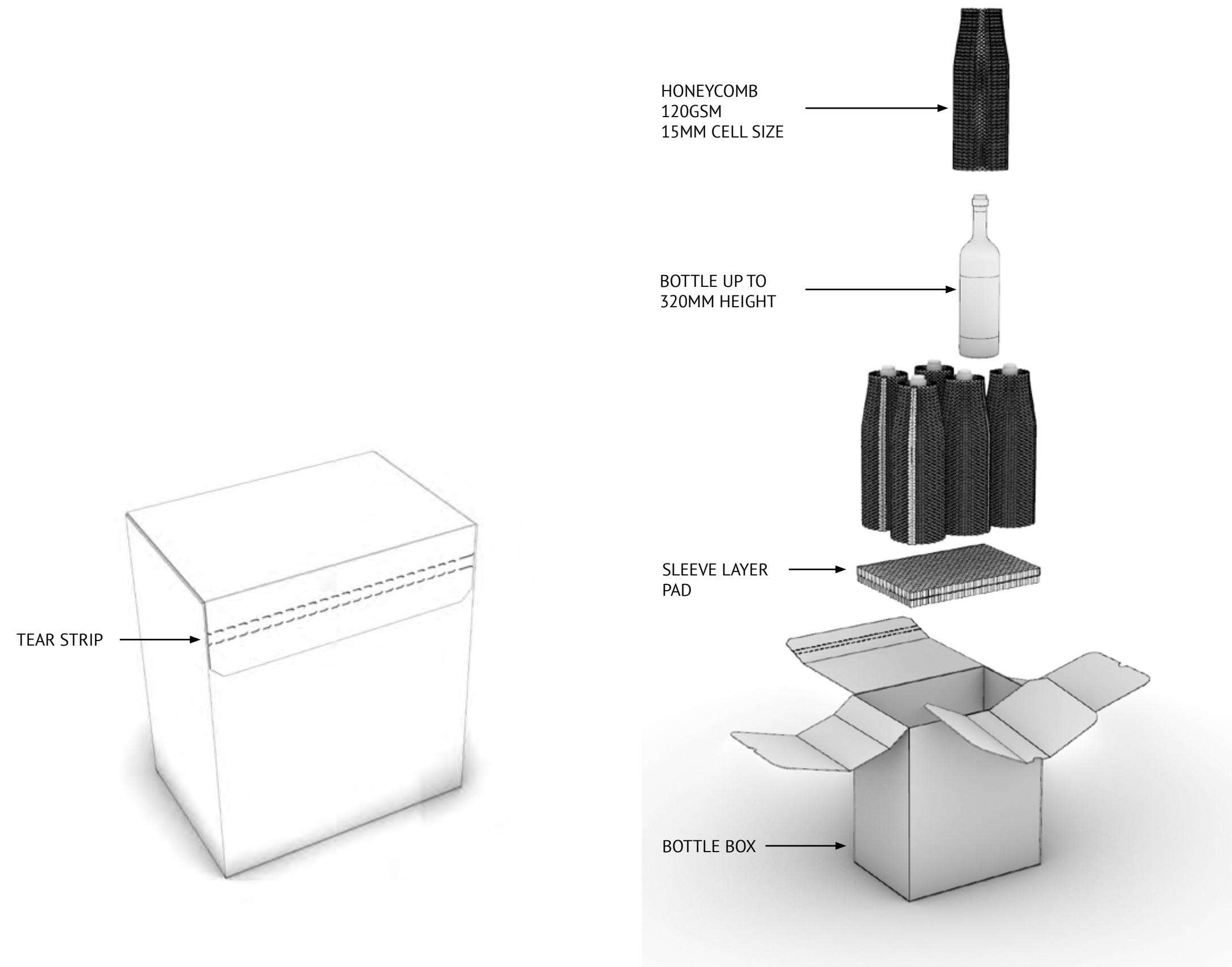
Material

Sleeve: Recycled cardboard (over 85% recycled paper content), 100% recyclable and biodegradable
Box: FSC Certified paper

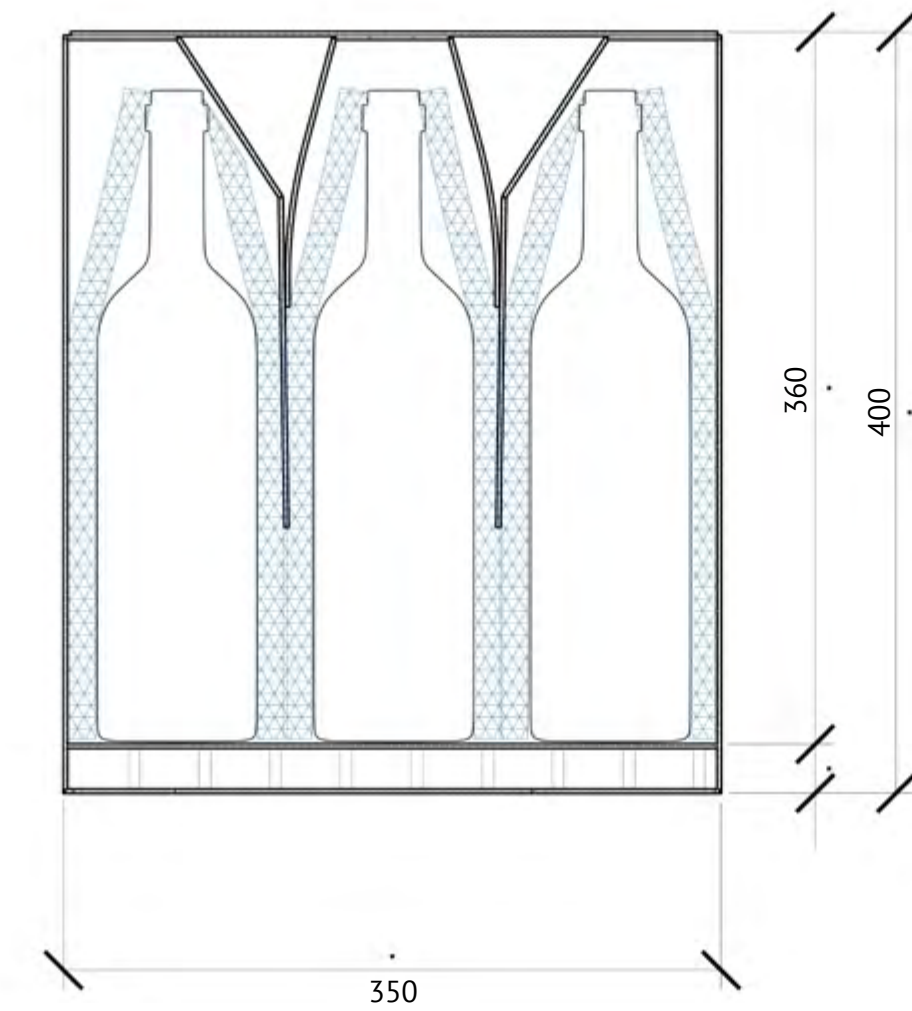
Carrying Load

8kg

6 BOTTLE BOX DATA SHEET / BOTTLE PACKAGING



CROSS SECTION VIEW



DESIGN PATENT: GB2564066
 COPYRIGHT © 2019 Flexi-Hex Ltd.
 ALL RIGHTS RESERVED