



LUXX  
box



# MATERIAL CIRCULARITY

Circularity is at the core of Luxxbox's ethos. We believe in creating products with their end-of-life in mind, from sourcing to recycling. Our commitment to sustainability is evident in the careful selection of materials and the implementation of circular practices throughout the product lifecycle.

## ACOUSTIC PET

### Composition

100% polyester fibre (PET)

### Environmental

- Global Recycled Standard 4.0: 99% Pre-consumer Recycled Polyester + 1% Masterbatch Polyester
- 100% Recyclable
- GreenRate: Level A GreenTag Certified
- E1 (GB) Environmental Protection Grade
- Non-toxic, non-allergenic, and non-irritant.

### Acoustics

NRC = 0.9 tested to AS ISO 354-2006 (R2016)

### Light Fastness

ISO 105-B02-1994 Rating: 6-7

### Flammability

AS 1530.3 / ISO 9705: Group 1 / GB8624 B1 / ASTM E-84-14 (Class A, FSI:20 - SDI:450) / BS EN13501-1:2007+A1:2009 (B-s1, d0)

Relevant green standards depend on the product specified.

## WOOL

### Composition

100% Virgin Wool

### Environmental

- Certified to EU Ecolabel
- Certified to Indoor Advantage™ Gold
- Rapidly renewable and compostable
- Environmental Product Declaration - Natural fabric composition
- Non-metallic dyestuffs

### Acoustics

NRC = 0.3 tested to BS EN ISO 10534-2: 2001

### Light Fastness

4-6 (ISO 105 - B02)

### Flammability

AS1530 Part 3, AS3837, ISO5660, BS EN 1021-1&2 Cigarette and Match, BS 7176 Low Hazard, UNI 9175 Classe 1