RYNO® WALL BED ECO AUDIT















Materials

Component	Material	Weight	Carbon (kg CO ₂)	End of life plan
1	LDPE	65kg	68.8	Recycle
2	PC	0.0132	0.08	Recycle

Additives	Yes/No
Flame retardant	No
UV stabiliser	Yes
Anti-microbial	No
Other	No

Summary

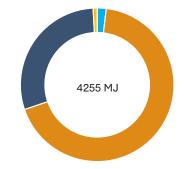
Phase	Total
Product (kg CO ₂)	190kg CO ₂
Total energy (MJ)	4255 MJ
Recycled content (%)	70%
Recyclability (%)	100%
Total packaging (kg)	4kg CO ₂
Life warranty	25 years
FSC	n/a

Energy footprint [%]

Total

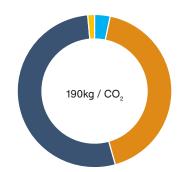
Transport	•	0.4
Materials	•	62
Manufacturer	•	37
Disposal	•	1

4255 MJ



Carbon footprint [%]

Transport		1
Materials	•	36
Manufacturer	•	61
Disposal	•	1.7
Total		190g / CO ₂





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Chemical compliance

Name	Yes/ No
REACH	✓
RoHs	✓
Free from PVC, heavy metals, phthalates	✓
Free from Persistent Organic Pollutants (POPs)	✓

Packaging information





As part of our delivery service, packaging is collected, returned to Pineapple and recycled accordingly.

Afterlife plan

Disassembly instructions: Remove floor fixings. Place in recycling collection with Pineapple.

Replace plan: N/A

Repair plan: N/A

Environmental statement

Our commitment to sustainability is demonstrated in our ISO 14001:2015 award, our FSC® Chain of Custody certificate INT-COC-001353 and licence code FSC-C015370. In addition, we are certified under PEFC Chain of Custody licence code PEFC/16-37-982.

The environment is everyone's responsibility and we do our part by endeavouring that all of our timber originates from responsibly managed forests. As supporters of the tradition of good forest management, we purchase only suitably certified timber wherever possible.

Products in our Ryno® range are made from 99% low-density polyethylene which is completely recyclable. When the products reach the end of their useful life, they can be returned to us, ground down into small granules and used to create new pieces of furniture.

Environmental product analysis

Data collected has been analysed and calculated by the Materials & Sustainability team.

Certification

Description	Accreditation
Quality Assurance	ISO 9001 (UKAS accredited)
Environmental Management	ISO 14001 (UKAS accredited)
Sustainability	FISP
Chain of Custody	FSC® and PEFC









