

RYNO[®] SAFEWASTE XL

REDUCED-LIGATURE
BIN

ECO AUDIT



25 YEARS Life warranty	Fire Retardancy
204kg CO _{2e} carbon (per year)	EU Manufactured
43kg Product weight	EU Distribution

Materials

Component	Material	Weight	Carbon (kg CO ₂)	End of life plan
1	LDPE	20kg	44.55	Recycle
2	LDPE	7.5kg	16.7	Recycle
3	LDPE	4.5kg	10.02	Recycle
4	LDPE	1kg	2.23	Recycle
5	PC Steel	10kg	23.47	Recycle
6	PC Steel	0.08kg	0.19	Recycle
7	PP	0.021kg	0.07	Recycle
8	TPU	0.038kg	0.22	Recycle
9	Stainless Steel	0.067kg	0.31	Recycle

Summary

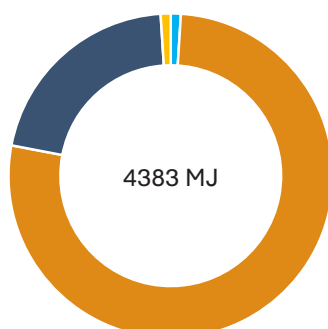
Phase	Total
Product (kg CO _{2e})	204 kg CO _{2e}
Total energy (MJ)	4383 MJ
Recyclability (%)	100%
Recycled Content	0%
Total packaging (kg)	-
Life warranty	25 years
FSC	n/a

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

Data does not relate to OceanGreen colour finish!

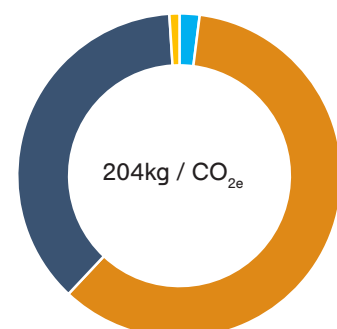
Energy footprint [%]

Transport	●	4
Materials	●	66
Manufacturer	●	30
Disposal	●	1
Total		4383 MJ



Carbon footprint [%]

Transport	●	5
Materials	●	48
Manufacturer	●	46
Disposal	●	1
Total		204kg / CO_{2e}



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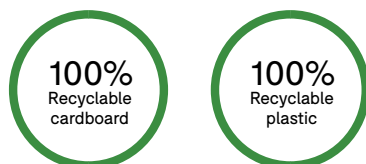
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Chemical compliance

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: Place in recycling collection with Pineapple

Replace plan: Not applicable.

Repair plan: Not applicable.

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

