

APPA DINING CHAIR WITHOUT ARMS

ECO AUDIT

7 YEARS
Life
warranty

22KG CO_{2e}
carbon
(per year)



Materials

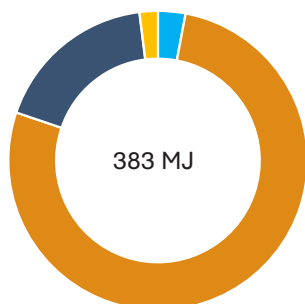
Component	Material	Weight	Carbon (kg CO ₂)	End of life plan
1	PC Steel	5kg	17	Recycle
2	PVC vinyl	0.07kg	0.16	Energy Reclaim
3	PU foam	0.14kg	0.6	Energy Reclaim
4	Plywood	0.998kg	0.71	Downcycle
5	PVC vinyl	0.85kg	2.05	Energy Reclaim
6	PU foam	0.09kg	0.39	Energy Reclaim
7	Plywood	0.85kg	0.68	Downcycle

Summary

Phase	Total
Product (kg CO ₂)	22kg CO _{2e}
Total energy (MJ)	383 MJ
Recycled content (%)	0%
Recyclability (%)	63.3%
Total packaging (kg)	n/a
Life warranty	7 years
FSC	Yes

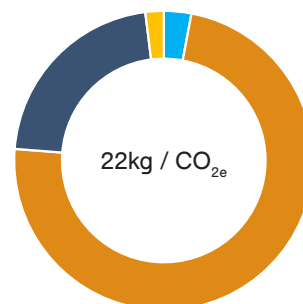
Energy footprint [%]

Transport	●	3
Materials	●	78
Manufacturer	●	18
Disposal	●	2
Total		383 MJ



Carbon footprint [%]

Transport	●	3
Materials	●	74
Manufacturer	●	22
Disposal	●	2
Total		22kg / CO _{2e}



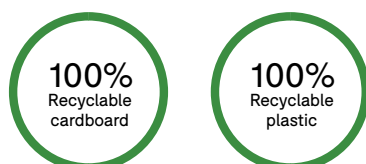
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Chemical compliance

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: Safely and under guidance use a utility knife or staple remover to detach the upholstery from the frame, separate the foam and remove the plastic feet for recycling.

Replace plan: Replace fabric if stained or torn

Repair plan: Fabric, foam and feet inserts can be replaced

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

