

# ROCK LOUNGE LOW BACK CHAIR

## ECO AUDIT

5 YEARS  
Life  
warranty

23KG CO<sub>2e</sub>  
carbon  
(per year)



### Materials

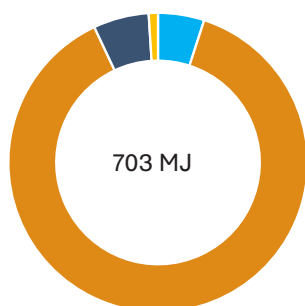
Component	Material	Weight	Carbon (kg CO <sub>2</sub> )	End of life plan
1	Birch	9.01kg	4	Downcycle
2	Plywood	2.384kg	1.60	Downcycle
3	PVC Vinyl	0.713kg	1.68	Recycle
4	PU Foam	1.856kg	8.49	Downcycle
5	HPL	0.04kg	1.2	Downcycle

### Summary

Phase	Total
Product (kg CO <sub>2</sub> )	23kg CO <sub>2e</sub>
Total energy (MJ)	703 MJ
Recycled content (%)	0%
Recyclability (%)	0%
Total packaging (kg)	n/a
Life warranty	5 years
FSC	Yes

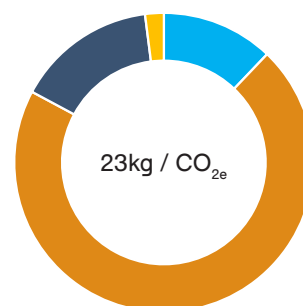
### Energy footprint [%]

Transport	●	5
Materials	●	88
Manufacturer	●	6
Disposal	●	1
Total		703 MJ



### Carbon footprint [%]

Transport	●	12
Materials	●	70
Manufacturer	●	15
Disposal	●	2
Total		23kg / CO <sub>2e</sub>



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### Chemical compliance

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

### Afterlife plan

**Disassembly instructions:** Remove feet inserts and place materials in separate bins.

**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 ground down into small granules and used to create new pieces of furniture.

### Environmental product analysis

Data collected has been analyzed 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

