# **BURLA 3-SEATER**

# **ECO AUDIT**





### Materials

Component	Material	Weight	Carbon (kg CO <sub>2</sub> )	End of life plan
1	Plywood	62.26kg	42	Downcycle
2	PU Foam	13.13kg	60	Energy Reclaim
3	PVC Vinyl	5.4kg	13	Energy Reclaim
4	Birch	1.40kg	0.5	Downcycle
5	Dacron	0.798kg	4	Energy Reclaim
6	Stainless Steel	0.5kg	1	Recycle

## Summary

Phase	Total
Product (kg CO <sub>2</sub> )	160kg CO <sub>2e</sub>
Total energy (MJ)	4481 MJ
Recycled content (%)	0%
Recyclability (%)	1%
Total packaging (kg)	n/a
Life warranty	7 years
FSC	Yes

## Energy footprint [%]

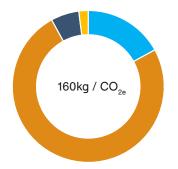
Transport		9
Materials	•	87
Manufacturer	•	3
Disposal	•	1
Total		4481 MJ

4481 MJ

## Carbon footprint [%]

Transport		17
Materials	•	75
Manufacturer	•	6
Disposal	•	2
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Total  $160 \text{kg} / \text{CO}_{2\text{e}}$ 





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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 fabric and foam from the chair frame, remove feet for recycling.

Replace plan: Replace fabric if stained or torn

Repair plan: Fabric, foam and feet 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









