

# LEVO REDUCED-LIGATURE RECLINER

## ECO AUDIT

7 YEARS  
Life warranty

304KG CO<sub>2</sub>  
carbon  
(per year)



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

### Materials

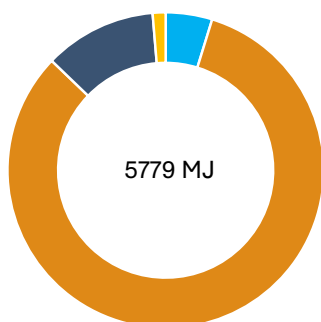
Component	Material	Weight	Carbon (kg CO <sub>2</sub> )	End of life plan
1	LDPE	27kg	53.12	Recycle
2	Vinyl	3.142kg	7.39	Energy Reclaim
3	CMHR	3.524kg	15.38	Energy Reclaim
4	Dacron	0.414kg	1.86	Energy Reclaim
5	Steel	12.202kg	27.67	Recycle
6	Steel	6.948kg	15.75	Recycle
7	Plywood	37kg	24	Downcycle
8	SAND	44kg	84	Downcycle

### Summary

Phase	Total
Product (kg CO <sub>2</sub> )	304kg CO <sub>2</sub>
Total energy (MJ)	5779 MJ
Recycled content (%)	0%
Recyclability (%)	34.4%
Total packaging (kg)	13kg CO <sub>2</sub>
Life warranty - base	7 years
Life warranty - mechanism	2 years
FSC	Yes

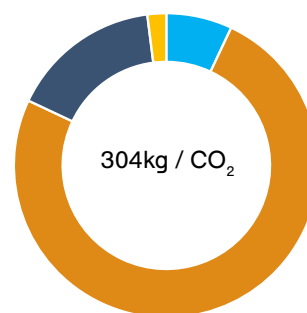
### Energy footprint [%]

Transport	●	4.8
Materials	●	82.4
Manufacturer	●	11.5
Disposal	●	1.3
<b>Total</b>		<b>5779 MJ</b>



### Carbon footprint [%]

Transport	●	6.5
Materials	●	75.4
Manufacturer	●	16.4
Disposal	●	1.8
<b>Total</b>		<b>304g / CO<sub>2</sub></b>



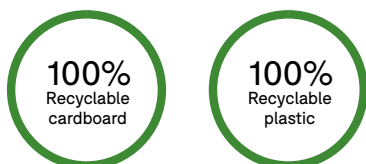
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### Chemical compliance

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, remove metal structure.

**Replace plan:** Fabric and mechanism can be replaced

**Repair plan:** Fabric and mechanism can be repaired

### 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

