LEVO REDUCED-LIGATURE RECLINER ECO AUDIT





Materials

Component	Material	Weight	Carbon (kg CO ₂)	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	36.77kg	24	Downcycle

AdditivesYes/NoFlame retardantYesUV stabiliserYesAnti-microbialNoOtherNo

Summary

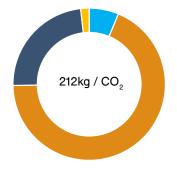
Phase	Total
Product (kg CO ₂)	212kg CO ₂
Total energy (MJ)	5065 MJ
Recycled content (%)	0%
Recyclability (%)	51.3%
Total packaging (kg)	13kg CO ₂
Life warranty - base	7 years
Life warranty - mechanism	2 years
FSC	Yes

Energy footprint [%]

Transport	•	3.6
Materials	•	82.2
Manufacturer	•	13.1
Disposal	•	1.1
Total		5065 MJ
	5065 MJ	

Carbon footprint [%]

Transport	٠	6.3
Materials	٠	68.5
Manufacturer	٠	23.5
Disposal	•	1.8
Total		212g / CO ₂



Pineapple

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Chemical compliance

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

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% lowdensity 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



