

# MAGNA 2.0 SOFA BED WITH CRIB 5 MAGNA MATTRESS

319KG CO<sub>2e</sub>  
carbon  
(per year)

1 YEAR  
Mattress  
warranty

3 YEARS  
Mechanism  
warranty

7 YEARS  
Frame  
warranty

## ECO AUDIT

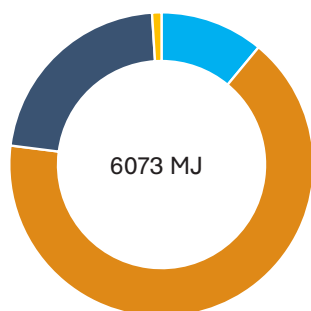


### Materials

Component	Material	Weight	Carbon (kg CO <sub>2</sub> )	End of life plan
1	Plywood	48.18kg	32	Downcycle
2	PU Foam	5.97kg	27	Energy Reclaim
3	Dacron	0.1kg	0.5	Energy Reclaim
4	PVC Vinyl	4.71kg	11	Energy Reclaim
5	Beech	1.46kg	0.5	Downcycle
6	Steel	0.23kg	0.5	Recycle
7	Steel	30.28kg	71	Recycle
8	PU Foam	3.91kg	18	Energy Reclaim
9	PVC Vinyl	0.93kg	2	Energy Reclaim

### Energy footprint [%]

Transport	●	11
Materials	●	66
Manufacturer	●	22
Disposal	●	1
Total		6073 MJ



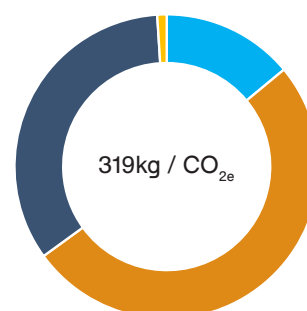
### Summary

Phase	Total
Product (kg CO <sub>2</sub> )	319kg CO <sub>2e</sub>
Total energy (MJ)	6073 MJ
Recycled content (%)	0%
Recyclability (%)	31.9%
Total packaging (kg)	unknown
Life warranty	7 years (Does not include fabric)
FSC	Yes

Additives	Yes/No
Flame retardant	Yes (fabric and foam)
UV stabiliser	No
Anti-microbial	Yes (mattress)
Other	No

### Carbon footprint [%]

Transport	●	14
Materials	●	51
Manufacturer	●	34
Disposal	●	1
Total		319kg / CO <sub>2e</sub>



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### Chemical compliance

Name	Yes/ No
REACH	✓
RoHs	✓
Free from formaldehyde, halogenated flame retardants heavy metals, phthalates and PFAs	✓
Free from Persistent Organic Pollutants (POPs)	✓

### Afterlife plan

**Disassembly instructions:** Remove mattress and mechanism. Disassemble sofa and downcycle wooden frame.

**Replace plan:** Replace fabric if stained or torn, contact Pineapple for more information regarding replacing sofa bed mechanisms.

**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 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

