# ADORA PLUS 2.5-SEATER ECO AUDIT





#### Materials

Component	Material	Weight	Carbon (kg CO <sub>2</sub> )	End of life plan
1	PVC vinyl	5.212kg	12.26	Combust
2	CMHR	7.878kg	27.89	Combust
3	Plywood	103.31kg	67.12	Downcycle
4	Dacron	1.518kg	6.82	Combust

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

#### Summary

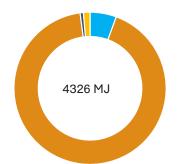
Phase	Total
Product (kg CO <sub>2</sub> )	138kg CO <sub>2</sub>
Total energy (MJ)	4326 MJ
Recycled content (%)	0%
Recyclability (%)	0%
Total packaging (kg)	1kg CO <sub>2</sub>
Life warranty	7 years
FSC	Yes

### Energy footprint [%]

Transport	•	5.6
Materials	•	92.3
Manufacturer	٠	0.7
Disposal	•	1.4

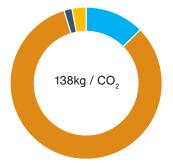
4326 MJ

Total



## Carbon footprint [%]

Transport	•	12.6
Materials	٠	82.7
Manufacturer	٠	1.7
Disposal	•	3.0
Total		138kg / CO <sub>2</sub>



# 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 <sup>®</sup> and PEFC



