

# MAGNA 2.0 2-SEATER

## ECO AUDIT

7 YEARS  
Life warranty

88KG CO<sub>2e</sub>  
carbon (per year)



### Materials

| Component | Material    | Weight  | Carbon (kg CO <sub>2</sub> ) | End of life plan |
|-----------|-------------|---------|------------------------------|------------------|
| 1         | Plywood     | 28.70kg | 20                           | Downcycle        |
| 2         | Chipboard   | 5.57kg  | 3.61                         | Downcycle        |
| 3         | Pinewood    | 7.0kg   | 2                            | Downcycle        |
| 4         | Fiberboard  | 0.32kg  | 0.30                         | Recycle          |
| 5         | Solid Birch | 1.34kg  | 0                            | Downcycle        |
| 6         | PVC         | 3.6kg   | 9                            | Recycle          |
| 7         | Chip Foam   | 2.3kg   | 0                            | Downcycle        |
| 8         | PU Foam     | 5kg     | 22                           | Downcycle        |

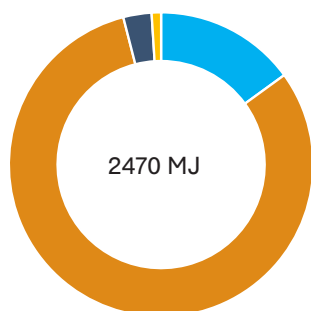
### Summary

| Phase                         | Total                 |
|-------------------------------|-----------------------|
| Product (kg CO <sub>2</sub> ) | 88kg CO <sub>2e</sub> |
| Total energy (MJ)             | 2470 MJ               |
| Recycled content (%)          | 0%                    |
| Recyclability (%)             | 9%                    |
| Total packaging (kg)          | 1kg CO <sub>2</sub>   |
| Life warranty                 | 7 years               |
| FSC                           | Yes                   |

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

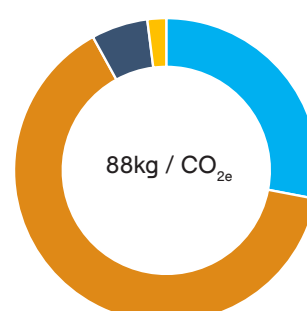
### Energy footprint [%]

|              |   |                |
|--------------|---|----------------|
| Transport    | ● | 15             |
| Materials    | ● | 81             |
| Manufacturer | ● | 3              |
| Disposal     | ● | 1              |
| <b>Total</b> |   | <b>2470 MJ</b> |



### Carbon footprint [%]

|              |   |                               |
|--------------|---|-------------------------------|
| Transport    | ● | 28                            |
| Materials    | ● | 64                            |
| Manufacturer | ● | 6                             |
| Disposal     | ● | 2                             |
| <b>Total</b> |   | <b>88kg / CO<sub>2e</sub></b> |



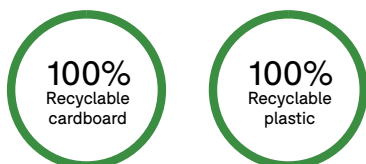
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## ECO AUDIT

### 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               |

