

RYNO[®] DINING CHAIR 2.0

UNWEIGHTED SMART TOOLING

ECO AUDIT



Materials

| Component | Material | Weight | Carbon (kg CO ₂) | End of life plan |
|-----------|----------|--------|------------------------------|------------------|
| 1 | LDPE | 11kg | 18 | Recycle |
| 2 | PE | 0.05kg | 0.1 | Recycle |

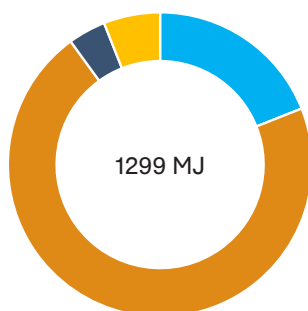
| Additives | Yes/No |
|-----------------|--------|
| Flame retardant | No |
| UV stabiliser | Yes |
| Anti-microbial | No |
| Other | No |

Summary

| Phase | Total |
|-------------------------------|------------------------|
| Product (kg CO ₂) | 51kg CO ₂ |
| Total energy (MJ) | 1299 MJ |
| Recycled content (%) | 0% |
| Recyclability (%) | 100% |
| Total packaging (kg) | 1.34kg CO ₂ |
| Life warranty | 25 years |
| FSC | n/a |

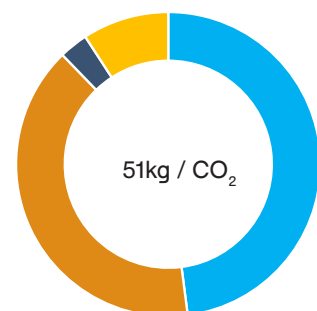
Energy footprint [%]

| | | |
|--------------|---|---------|
| Transport | ● | 19 |
| Materials | ● | 71 |
| Manufacturer | ● | 4 |
| Disposal | ● | 6 |
| Total | | 1299 MJ |



Carbon footprint [%]

| | | |
|--------------|---|------------------------|
| Transport | ● | 47 |
| Materials | ● | 39 |
| Manufacturer | ● | 3 |
| Disposal | ● | 9 |
| Total | | 51kg / CO ₂ |



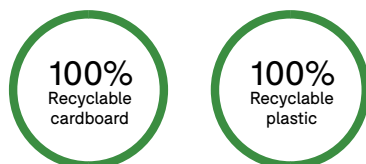
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Chemical compliance

| 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 bung from chair, place chair in recycling collection with Pineapple.

Replace plan: Bung can be replaced.

Repair plan: N/A

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 |

