

Ruby Chair Environmental Product Summary



Environment Attributes

- naughtone is **FISP** and **ISO14001** certified
- naughtone is **FSC®certified**
- **7.28kg** total weight
- **100% Recyclable** (shell, frame, fixings)
- **27.9% Recycled Content** (frame, fixings)

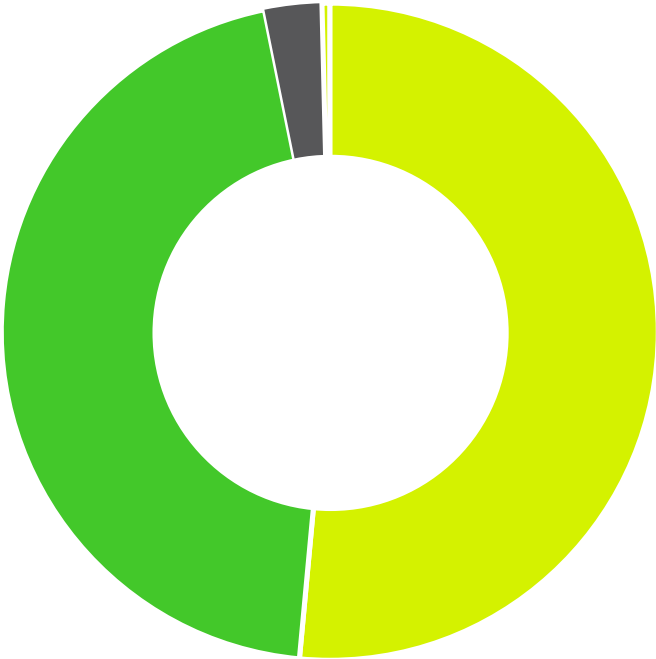
These attributes can help you to achieve criteria towards **LEED, BREEAM, Ska** and **WELL** building certifications



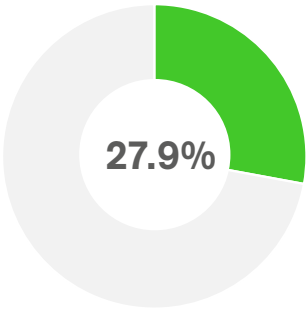
Ruby Chair Environmental Product Summary

Material Percentage Split

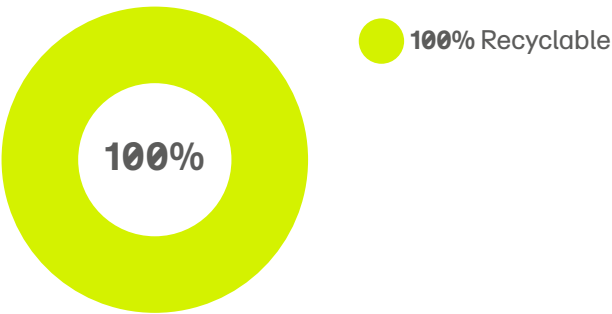
- 51.47% Polypropylene
- 45.33% Mild Steel
- 2.81% Polyethylene
- <1% Mild Steel Zinc Plated



Post Consumer Recycled Content



Recyclable Content



Product Specific Design Statement

The **Ruby chair** is available in a range of finishes but for the purpose of this document we have a specific example from the range:

Ruby Chair with 4 leg base

The Ruby chair shell is injection moulded in glass fibre filled polypropylene which is a recyclable material.

Steel inserts (for affixing bases) are screwed into 4 bosses on the underside of the chair; these can be easily turned out to leave an uncontaminated component for recycling.

The Ruby chair 4 leg base is machine bent from mild steel tube and finished with a polyester powder coat.

Polypropylene feet are pushed in to the bottom of the chair legs and are easily removed for recycling. The 4 leg base also has 2 x silicon extrusions clipped to the underside of the frame for chair stacking purposes – again these are dry fixed and easily removed for recycling.

The 4 leg base is screwed to the chair shell with 4 x steel screws.

CSR Statement

naughtone has always considered the environment throughout our design and manufacturing process. We understand that as we continue to grow, so does our potential impact on our surroundings. As most of our raw materials are simple, we have great control over their sources, and are proud to be able to offer **FSC®certified** upholstered products and use recycled metals in our table ranges. The addition of our North American manufacturing provision also helps to keep manufacturing miles to a minimum, as our market continues to grow in the USA. Finally, naughtone offers a 'bring back' programme, where the client is able to return the product to our factory, where we will be happy to breakdown and recycle the parts for you.

Where sustainable sources are quoted, and a chain of custody is required by a customer this must be indicated on the purchase order to naughtone. A chain of custody requested after an order has been placed or delivered may be difficult to recover.

Figures stated in the Environmental product summary may vary based on model and options selected, we have based this document on a specific example when produced in the United Kingdom. Recycled content calculations are taken from supplier information and industry averages, material variables are likely to affect the figures which may result in higher or lower percentages.

This document will be reviewed and updated periodically and is subject to change without notice.



FSC® certified products available upon request



naughtone offers PEFC certified products



Ruby Chair Environmental Product Summary



Environment Attributes

- naughtone is **FISP** and **ISO14001** certified
- naughtone is **FSC®certified**
- **13.1kg** total weight
- **100% Recyclable** (shell, frame, fixings)
- **31.6% Recycled Content** (frame, fixings)

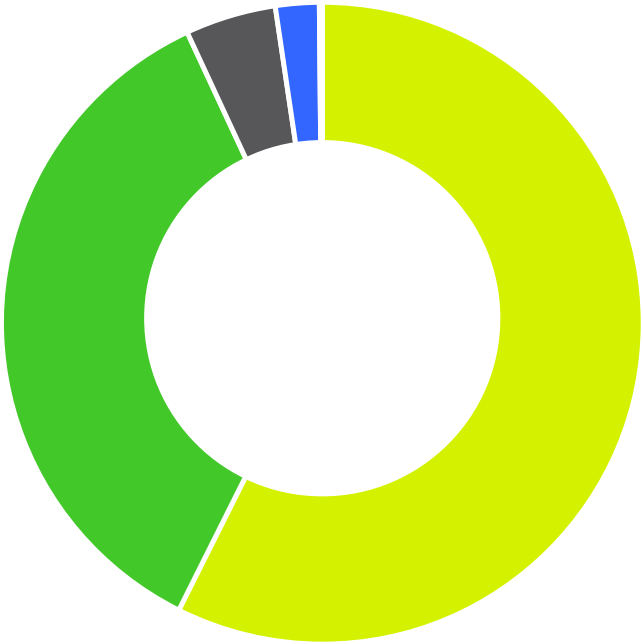
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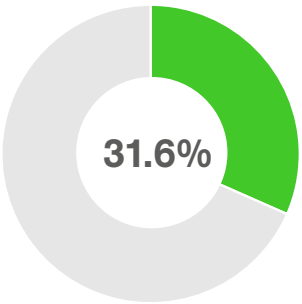
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Material Percentage Split

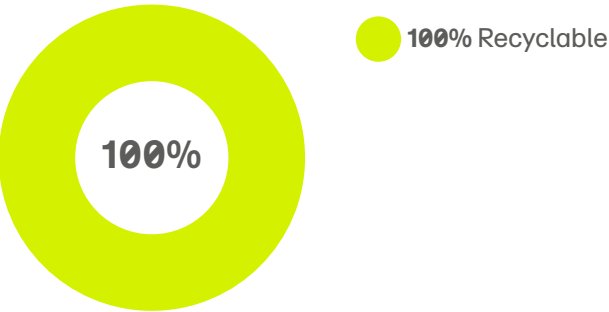
- 57.35% Aluminium
- 35.67% Polypropylene
- 4.57% Mild Steel
- 2.20% Nylon
- <1% Stainless Steel
- <1% Mild Steel Zinc Plated



Post Consumer Recycled Content



Recyclable Content



Product Specific Design Statement

The **Ruby chair** is available in a range of finishes but for the purpose of this document we have a specific example from the range:

Ruby Chair with 5 star base

The Ruby chair shell is injection moulded in glass fibre filled polypropylene which is a recyclable material.

Steel inserts (for affixing bases) are screwed into 4 bosses on the underside of the chair; these can be easily turned out to leave an uncontaminated component for recycling.

The Ruby 5 star base and top plate are made from cast aluminium and are available in either a polished or polyester powder coated finish. The pressure fit castors are removable for ease of recycling.

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