

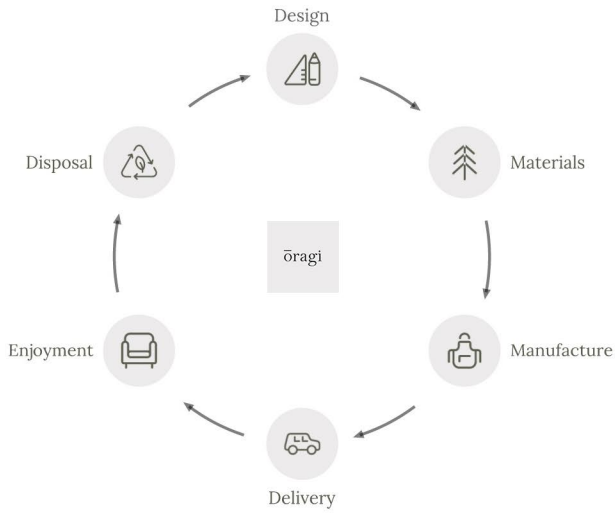
ōragi

Sustainability  
Report

2022

Oragi's responsibility is to provide environmentally considered options and progress furniture away from the use of toxic materials.





Design  
Intentional Constraints

Materials  
Natural  
Properties  
Primary manufacture  
Primary transport

Manufacture  
Method & Process  
Energy

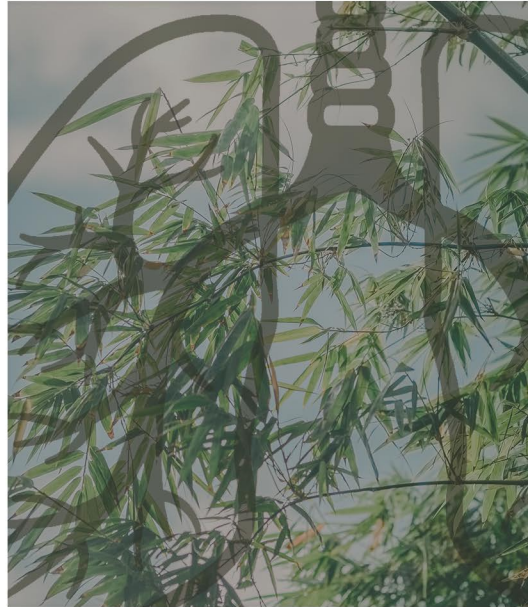
Delivery  
Method  
Distance

Enjoyment  
Quality of manufacture  
Quality of materials  
Care and Maintenance

Disposal  
Reuse  
Recycle

ōragi lifeCycle

Low VOC (Volatile Organic Compounds) emitting furniture for asthma and allergy sufferers. Our covers hold the Indoor Advantage Gold label.





## The Problem

Plastic and petroleum based foams are considered toxic to your health and pollute landfills for decades.

Cheap particle board, plastic materials and polyurethane/ petroleum based foams make up most sofas. These materials aggravate allergy sufferers through VOC (volatile organic compounds) off-gassing and contain harsh, toxic chemicals and chemical flame retardants.



## UNITED KINGDOM

Over 83% of sofas in the UK aren't reused. Resulting in 22 million pieces of furniture being discarded in the UK every year.





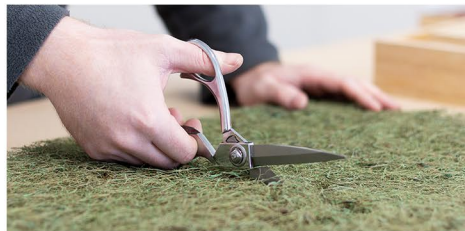
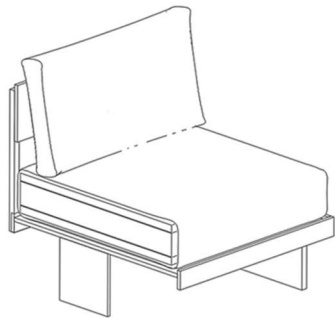
## Oragi's Solution

A circular approach whereby each step of design and manufacture considers the impact on yours and the planet's wellbeing.

Our wood of choice bamboo is FSC certified, fast growing, non destructive and carbon neutral in its primary production process, without the use of pesticides or fertilisers.

Our natural cushions contain a core layer of spongy latex, padded with coconut coir – and a triple layer of cotton and wool.

All our furniture is crafted using traditional woodworking and upholstery techniques produced by experienced carpenters and seamstresses to ensure quality is evident throughout.







## Bamboo

Fast growing, sustainable and naturally strong yet lightweight. Bamboo's rich honey tones are celebrated, providing subtlety and harmony to your space.

- FSC Certified
- Linear uniform wood grain brings clarity to the design
- Naturally treated to protect against stains and daily wear
- Carbon Neutral production process without the use of pesticides or fertilisers
- Stronger than most hard woods
- Fast growing, can be harvested in 3-5 years
- Produces 35% more oxygen than equivalent trees
- Requires no irrigation and is an excellent soil erosion inhibitor



## Latex

Perfectly supported, like sitting on air. 100% natural latex obtained from the Hevea Brasilliensis (rubber tree) give our cushions the cloud-like feeling of comfort.

- Unrivalled comfort and durability, round cells bounce back after sitting
- Breathable and cool to the touch
- Chemical free, no off gassing, hypoallergenic and dust mite resistant
- Natural graphite incorporated to meet UK fire retardant guidelines
- Tapped rubber trees continue to grow, live and clean the air
- Latex Farm utilise a cyclical method to ensure new trees are always planted to replace ones at the end of their lifespan





## Coir (Coconut)

Dual layers act to disperse pressure evenly providing ultimate support. Woven coconut fibres sprayed with latex provide a breathable, spongy and durable supportive layer sandwiching the compressive latex core.

- All-Natural Product
- Breathable
- Minimal processing required on raw material
- Biodegradable/Repurposable at end of life



## Wool & Cotton

Luxurious triple layer of pillowy softness tops and fills our cushions to give you that soft, comforting, ahh moment. A composite of two of the most fluffy and cosy materials, wool and cotton, help the kumo couch live up to its name.

- Naturally fire resistant
- Insulating and breathable
- Hypoallergenic
- All-Natural Product

## Cushion Covers

Simplicity in its style with a functional and minimalist approach. Respecting the authenticity of natural materials and quality craftsmanship, our covers are made from worsted woven wool using fine marl yarns.

- Certified to Indoor Advantage™ Gold
- Certified EU Eco label
- Certified to  $\geq 200,000$  Martindale cycles (average is  $\geq 50,000$ )
- EN 1021 - 1&2 (cigarette & match)
- BS 7176 Low Hazard





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Our holistic approach from inception allows perspective and constraint when designing pieces. The selection of materials and manufacturing decisions are informed by a consideration of yours and the planet's wellbeing.

I suffer from asthma and have many other allergies. Whilst looking to furnish my first home I was looking for stylish, low off-gassing furniture. I was shocked to find the limited options available and saw a need in the market.

Kumo's design is really honest. Two materials on display, their beauty and balance. Thin frame against chunky cushions. Instinctively you feel this is going to be a comfortable experience.

Kumo is, for me, a message of all these things. I am incredibly proud, and I hope you love it.

Joshua McGrath  
Founder