

Bai

Chair and Table

DESIGNED BY ANDER LIZASO

Environmental Declaration

At Ondarreta, we are committed to designing and manufacturing products that care for people and the planet. The collections are created under strict sustainability criteria, prioritizing eco-design, recyclable and long-lasting quality.

All products are assembled and customized in Oiartzun, Spain, in facilities powered by 100% renewable energy, supplemented by self-generated solar energy. Ondarreta collaborates mainly with local suppliers to support the regional economy and reduce transport emissions. When local sourcing is not possible, it collaborate with selected European manufacturers who share its values and provide components and materials of the highest quality, ensuring durability and excellence in every detail.

Ondarreta operates under ISO 9001 and ISO 14001 certifications, guaranteeing quality and responsible environmental management across all processes. Its products are tested in accordance with UNE-EN 16139 and UNE-EN 15372 European standards to ensure strength, safety, and durability.

The Bai collection has been thoughtfully eco-designed, optimizing multiple stages of its life cycle. Its polypropylene shell has undergone extensive research, resulting in all color variants now being produced using 100% recycled and recyclable material.

Through innovation, responsibility, and proximity, Ondarreta creates timeless designs that connect people and spaces while respecting the environment.with minimal impact and maximum value for a more sustainable future.

Certifications

AENOR ECODESIGN ISO 14006

Designed in accordance with the Eco-design standard UNE-EN ISO 14006:2020.

AENOR ENVIRONMENTAL MANAGEMENT ISO 14001 AENOR QUALITY MANAGEMENT ISO 9001

Manufactured under the Environmental Management System standard ISO 14001:2015 and the Quality Management System standard ISO 9001:2015.

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MATERIALS

• Wood: sourced from sustainably managed European forests, PEFC and E1 certified (low formaldehyde emissions).
• Steel: around 80% recycled content, depending on market availability. Material is 100% recyclable.
Epoxy finish: polyester-based powder epoxy coating, free from harmful compounds (TGIC-free). Complies with QUALICOAT specifications.
• Polypropylene: available in five colours.
All variants are made from fully recycled and recyclable materials.
• Upholstery: collection available in cumplete upholstery or seat pad versions. The selected fabric collections may change each season, always including options made from recycled yarns. They comply with various certifications such as: Oeko-Tex, EU Ecolabel, Greenguard, Indoor Advantage Gold, EcoSense, Carbon Neutral, HPD, EPD, REACH Compliant, or RoHS Compliant.
• Foams: flexible polyurethane foam with excellent shape recovery and durability. It is STANDARD 100 by OEKO-TEX® certified and complies with various international fire safety certifications, ensuring safety and comfort.
• Tabletops: available in two tabletop options: a wide range of laminates on birch plywood, or the innovative Fenix surface on birch plywood.
• Packaging: FSC-certified boxes with an average of 70% recycled material, and bags made with 50% recycled content. Both are 100% recyclable, faciliting processes due the absence of metal staples. In addition, the box prints are made using eco-friendly water-based inks.

PRODUCTION

• 100% manufactured in Spain.
• Production and assembly take place in a facility with zero CO_2 emissions, thanks to the use of 100% renewable energy.
• The structure and shell, as well as other phases of its life cycle, are optimized through Ecodesign processes, achieving an 39,86% reduction in associated environmental impacts during production.
• Produced with high-quality materials that ensure a long product lifespan.
• 77% of production waste is recycled, and hazardous waste receives specialized treatment.
• Zero water consumption in our manufacturing processes.

TRANSPORT

• Optimization of cardboard use in packaging.
• Optimization of logistics loads: all trucks are dispatched fully loaded or with shared and consolidated shipments.
• Promotion of circular economy practices in industrial packaging by returning boxes, bags, protective components, and pallets to suppliers, extending their lifespan and avoiding continuous production.
• Prioritation of local suppliers, supporting the local economy and contributing to the reduction of emissions derived from transportation.

USE

• Product tested according to the European standard EN 16139:2015, Level L2 (severe use), guaranteeing strength and durability in demanding environments.
• Use and maintenance guides are available to ensure proper care and preservation of our materials and finishes.
• 2-year warranty on all components manufactured by Ondarreta.
• Minimum 10-year availability of spare parts for product components.

END OF LIFE

• Product design focused on easy disassembly and material separation, facilitating recycling, reuse, or proper environmental management at the end of its lifecycle.
• Packaging is reusable, returnable and recyclable.
• At the end of its useful life, the electrical equipment used is classified as WEEE. Its components (plastics, metals and electronics) are recyclable through official electrical and electronic waste management systems.
• Recyclable materials are used in all products (% recyclability indicated in the next section).

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Product Eco Passport

Bai Chair

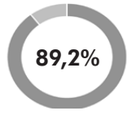
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Composition

Material	Weight	
Steel	3,71 kg	52,42%
Recycled PP	3,35 kg	47,34%
LDPE	0,02 kg	0,24%

Recycled



Recyclable



Bai Chair Seat Pad

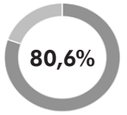
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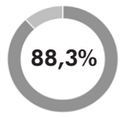
Composition

Material	Weight	
Steel	3,71 kg	46,31%
Recycled PP	3,35 kg	41,81%
Wood	0,72 kg	8,92%
Fabric	0,15 kg	1,87%
Foam	0,07 kg	0,87%
LDPE	0,02 kg	0,21%

Recycled



Recyclable



Bai Chair Upholstered

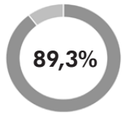
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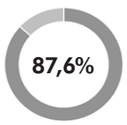
Composition

Material	Weight	
Steel	3,71 kg	45,93%
Recycled PP	3,35 kg	41,48%
Fabric	0,90 kg	11,14%
Foam	0,10 kg	1,24%
LDPE	0,02 kg	0,21%

Recycled



Recyclable



Bai Chair Sled Seat Pad

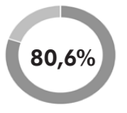
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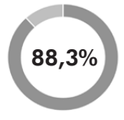
Composition

Material	Weight	
Steel	3,66 kg	45,97%
Recycled PP	1,50 kg	42,07%
Wood	4,30 kg	8,98%
Fabric	1,20 kg	1,88%
Foam	2,75 kg	0,88%
LDPE	0,03 kg	0,21%

Recycled



Recyclable



Bai Wood Chair

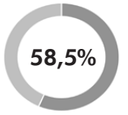
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Composition

Material	Weight	
Recycled PP	3,35 kg	58,49%
Wood	2,35 kg	41,03%
HDPE	0,02 kg	0,30%
Steel	0,01 kg	0,17%

Recycled



Recyclable



Bai Swivel Chair Upholstered

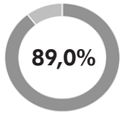
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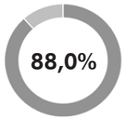
Composition

Material	Weight	
Steel	3,96 kg	47,56%
Recycled PP	3,35 kg	40,23%
Fabric	0,90 kg	10,81%
Foam	0,10 kg	1,20%
LDPE	0,02 kg	0,20%

Recycled



Recyclable



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Product Eco Passport

Bai Swivel Chairs with Castors

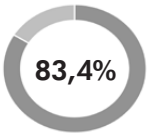
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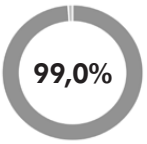
Composition

Material	Weight	
Steel	3,95 kg	50,58%
Recycled PP	3,36 kg	43,02%
PA + PU	0,50 kg	6,40%

Recycled



Recyclable



Bai Steel Desk 100x60 + Electrification

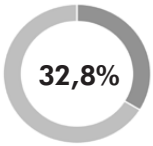
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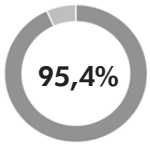
Composition

Material	Weight	
Wood	13,30 kg	54,53%
Steel	10,79 kg	41,45%
"Electrification" Plastic + Metals	0,88 kg	3,61%
LDPE	0,10 kg	0,41%

Recycled



Recyclable



Bai Steel Table 180x90

Code: MBAI200EEF



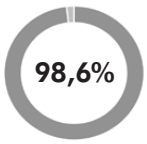
Composition

Material	Weight	
Wood	36,00 kg	91,59%
Steel	10,30 kg	22,20%
LDPE	0,10 kg	0,22%

Recycled



Recyclable



Remarks

* Calculations are based on the use of 100% recycled fabric collections.
* Different electrification options are available for tables.

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