



# Tam

## Stool and Bench

DESIGNED BY NAHTRANG

### 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 materials.

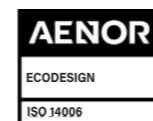
All products are locally manufactured in Oiartzun, Spain, in facilities powered by 100% renewable energy, supplemented by self-generated solar energy. Ondarreta collaborates mainly with local suppliers to support the regional economy and reduce transport emissions. When local sourcing is not possible, 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 the EN 16139:2013 European standard to ensure strength, safety, and durability.

The Tam collection has been carefully eco-designed, optimising multiple stages of its life cycle. Its adhesive-free upholstery system allows for disassembly at the end of its useful life, thus reducing its environmental impact.

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



Designed in accordance with the Eco-design standard UNE-EN ISO 14006:2011.



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



### MATERIALS

- Frame wood: solid oak 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.
- Upholstery and Seatpad: 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.
- Seatings wood: Available in stained oak or the innovative Fenix surface, both on birch plywood. Technical wood, DM, is used for upholstered or seatpads.
- Packaging: FSC-certified boxes with an average of 70% recycled material, and bags made with 50% recycled content. Both are 100% recyclable, facilitating 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<sub>2</sub> emissions, thanks to the use of 100% renewable energy.
- The structure and seat, as well as other phases of its life cycle, are optimized through Ecodesign processes, achieving an 16,9% of reduction in associated environmental impacts.
- 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.
- Prioritization 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.
- In the case of electrification accessories, at the end of their useful life they are classified as WEEE products. Their 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).

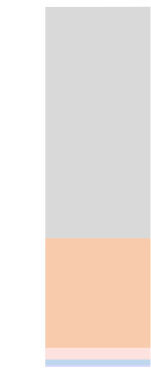
# Product Eco Passport

## Tam H45 Steel Stool Upholstered seat

Code: TTAMET

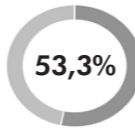


### Composition

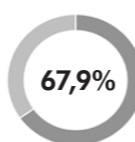


Material	Weight	
Steel	2,00 kg	64,21%
Wood	0,95 kg	30,50%
Fabric	0,10 kg	3,21%
Foam	0,05 kg	1,61%
LDPE	0,02 kg	0,48%

### Recycled

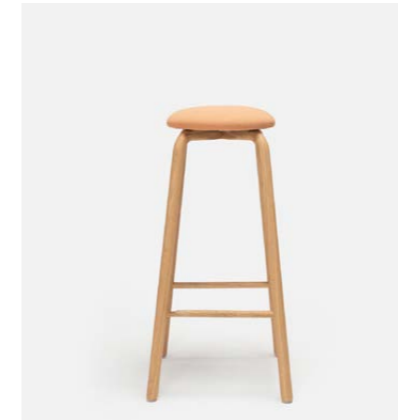


### Recyclable



## Tam H75 Wood Stool Upholstered seat

Code: TTAM2RBT

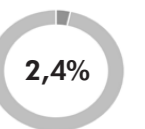


### Composition

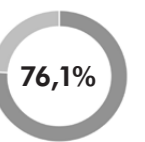


Material	Weight	
Wood	3,95 kg	94,61%
Fabric	0,10 kg	2,40%
Foam	0,05 kg	1,20%
Steel	0,05 kg	1,20%
HDPE	0,03 kg	0,60%

### Recycled



### Recyclable



## Tam H45 Wood Stool Fenix seat

Code: TTAMRBEFA



### Composition

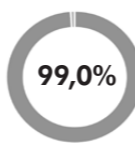


Material	Weight	
Wood	3,40 kg	96,40%
Fenix	0,05 kg	1,44%
Steel	0,05 kg	1,44%
HDPE	0,02 kg	0,72%

### Recycled



### Recyclable



## Tam H75 Steel Stool Upholstered seat with Backrest

Code: TTAMR2ET

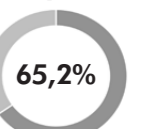


### Composition

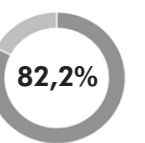


Material	Weight	
Steel	4,45 kg	79,25%
Wood	0,95 kg	16,92%
Fabric	0,10 kg	1,78%
Foam	0,05 kg	0,89%
LDPE	0,02 kg	0,27%

### Recycled

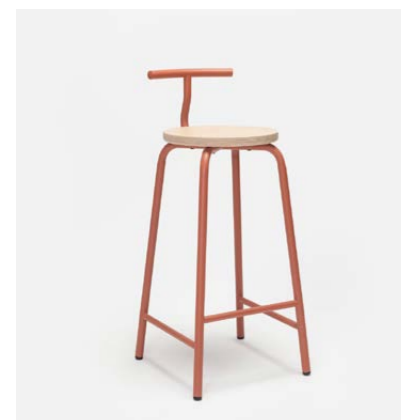


### Recyclable



## Tam H65 Steel Stool Wood seat with Backrest

Code: TTAMR1ERB

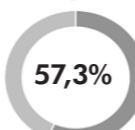


### Composition



Material	Weight	
Steel	4,00 kg	72,53%
Wood	1,50 kg	27,20%
LDPE	0,02 kg	0,27%

### Recycled



### Recyclable



## Tam Swivel Stool H65 - H75 Wood seat

Code: TTAMRGRERB

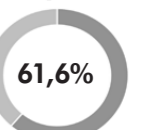


### Composition



Material	Weight	
Steel	4,95 kg	77,77%
Wood	1,40 kg	22,00%
LDPE	0,02 kg	0,23%

### Recycled



### Recyclable



# Product Eco Passport (7)

## Tam H45 Double Wood Bench

Code: BTAMDRBRB

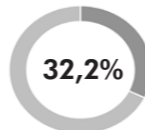


### Composition



Material	Weight	Percentage
Wood	5,80 kg	58,44%
Steel	4,10 kg	41,31%
HDPE	0,03 kg	0,25%

### Recycled



### Recyclable



## Tam H45 Triple Steel Upholstered Bench with Backrests

Code: BTAMTET + 2BTAMRESE

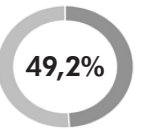


### Composition

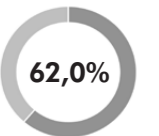


Material	Weight	Percentage
Steel	8,10 kg	60,34%
Wood	4,95 kg	36,87%
Fabric	0,20 kg	1,49%
Foam	0,15 kg	1,12%
LDPE	0,03 kg	0,19%

### Recycled



### Recyclable



## Tam H45 Double Steel Upholstered Bench

Code: BTAMDET

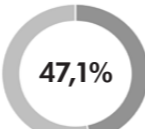


### Composition

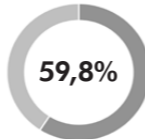


Material	Weight	Percentage
Steel	5,05 kg	57,22%
Wood	3,40 kg	38,53%
Fabric	0,20 kg	2,27%
Foam	0,15 kg	1,70%
LDPE	0,03 kg	0,28%

### Recycled



### Recyclable



## Tam H75 Double Steel Bench with Seatpads and Backrests

Code: BTAMD2ERB2GT + 2BTAMRESE

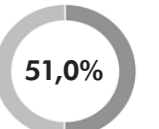


### Composition

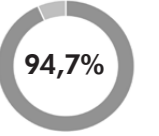


Material	Weight	Percentage
Steel	9,45 kg	62,69%
Wood	5,30 kg	35,16%
Fabric	0,20 kg	1,33%
Foam	0,10 kg	0,66%
LDPE	0,03 kg	0,17%

### Recycled



### Recyclable



## Tam H45 Triple Wood Bench with Seatpads

Code: BTAMTRBR3GT

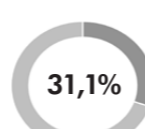


### Composition

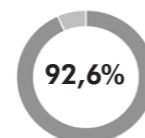


Material	Weight	Percentage
Wood	9,65 kg	59,84%
Steel	6,00 kg	37,21%
Fabric	0,30 kg	1,86%
Foam	0,15 kg	0,93%
HDPE	0,03 kg	0,16%

### Recycled



### Recyclable



## Accesorie: Backrest

Code: BTAMRESE

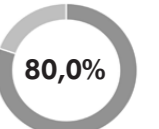


### Composition



Material	Weight	Percentage
Steel	0,60 kg	100,00%

### Recycled



### Recyclable



# Product Eco Passport

## Accesorie: Armrest

Code: BTAMBRAE

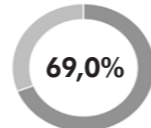


### Composition



Material	Weight	Percentage
Steel	2,20 kg	86,27%
Wood	0,35 kg	13,73%

### Recycled



### Recyclable



## Accesorio: Mobile Linking Piece

Code: BTAMPUNME

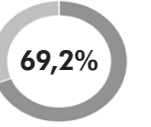


### Composition



Material	Weight	Percentage
Steel	2,25 kg	86,54%
Wood	0,35 kg	13,46%

### Recycled



### Recyclable



## Accesorio: Swivel Writing panel

Code: BTAMPALGE

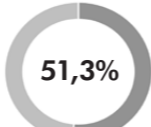


### Composition



Material	Weight	Percentage
Steel	2,15 kg	64,18%
Wood	1,20 kg	35,82%

### Recycled



### Recyclable



## Accesorio: Electrification USB A + USB C

Code: BTAMELEC

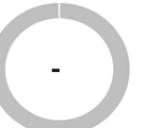


### Composition

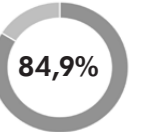


Material	Weight	Percentage
Plastic + Metals	0,16 kg	75,36%
Wood	0,05 kg	24,64%

### Recycled



### Recyclable



## Accesorio: Fixed Linking Piece

Code: BTAMPUNFE

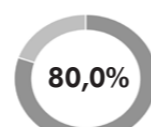


### Composition



Material	Weight	Percentage
Steel	1,75 kg	100,0%

### Recycled



### Recyclable



### Remarks

\* Calculations are based on the use of 100% recycled fabric collections.