

# Environmental Information

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Totem Cot

D 6 x 19 x 7 cm

W 0,78 Kg

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**0,5** Kg  
Co2

**Life Cycle Analysis  
Carbon Footprint**  
(IPCC 2007 GWP 100a)

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**33%**

**Materials**  
Iron (80-R post and pre-consumption) 0,23 Kg  
Mixed Plastic (100-R post-consumption) 0,55 Kg  
Epoxy Paint 0,004 Kg

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**45%**

**Manufacturing**  
Cold Rolling 0,23 Kg  
Pressing 0,55 Kg  
Painting Baking  
Laser Cutting (1500 W) 14s  
Laser Engraving (60 W) 15s

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**10%**

**Packaging**  
Cardboard 0.025 kg (80-R post-consumption)  
Euro Pallet (0.5%)

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**13%**

**Transport**  
Truck 16 Tm 1000 Km  
Van 3,5 Tm 150 Km  
Final transport (undefined).

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## IMPACT REDUCTION - 75%

Avoided emissions compared to a conventional totem-type trophy manufactured in China from pressed PMMA (Polymethylmethacrylate).

## RECYCLED CONTENT - 90%

The use of recycled materials has been maximized. Such as 100% recycled plastic from residual packaging and iron with a content of between 50 and 75% recycled material.

## NON-TOXIC

The materials used do not contain heavy metals or other hazardous substances. The paint is water-based, non-toxic during use, and suitable for food contact.

Environmental impact analysis carried out by OiKo using the ISO14040 methodology and according to the environmental inventories from the Ecoinvent 3.0 database (2013).