

# Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **26/02/2027**  
Model : **OPÉRA+ - ARMCHAIR**  
SKU : **0912** | Category : **Garden chair** | Gross weight : **7.38 kg**  
Dimensions : **36x36x90 cm**

## Life cycle assessment



### Assessment Framework

Base IMPACTS, established by ADEME  
BP X 30-323-0  
Furnishings (BP X 30-323-4) revised in 2023

Find our assessment methodology on [eco-impact.io](https://eco-impact.io)

[api.eco-impact.io/manufacturers/647d97896ab37752bf779f3/products/65fb22587c90c5ea156e1a16/overview/lca?lang=en\\_EN](https://api.eco-impact.io/manufacturers/647d97896ab37752bf779f3/products/65fb22587c90c5ea156e1a16/overview/lca?lang=en_EN)

## Eco Impact score



## Materials

98%

Steel

2%

Powder coating

## Impacts indicators



### Climate change

22 kg eq. CO2 or 99 km by plane



### Fossil resource use

203 MJ or 3 heating days for a one-room apartment



### Air acidification

145 millimoles eq. H+ or 93 kg of cardboard

## Manufacturing



Manufacturing and assembly carried out  
100% in France



Use of an energy mix that is **low carbon**

## Environmental impact

-57%



*Environmental cost of 1999 micro-points, impact reduction assessed on the basis of the median product from a representative panel of products in the Garden chair category*

## Transport



Delivery distance of **444 km**



Zero overpack

## Environmental quality and features

**15%** of recycled materials



Totally recyclable



None dangerous substance

## Lifespan



Extra legal guarantee: **5 years**



Spare Parts available



High resistance product laboratory tested



Product **Repairable and Fully separable**