

# Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **12/03/2027**  
Model : **BISTRO - LEATHER CHAIR**  
SKU : **0102** | Category : **Garden chair** | Gross weight : **6.12 kg**  
Dimensions : **50x42x82 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/647d97896ab37752bfb779f3/products/65a53072eadf419594512354/overview/lca?lang=en\\_EN](https://api.eco-impact.io/manufacturers/647d97896ab37752bfb779f3/products/65a53072eadf419594512354/overview/lca?lang=en_EN)

## Eco Impact score



## Materials

96%

Steel

1%

Leather

1%

Powder coating

1%

Stainless steel

## Impacts indicators



### Climate change

18 kg eq. CO2 or 79 km by plane



### Fossile resource use

161 MJ or 2 heating days for a one-room apartment



### Air acidification

88 millimoles eq. H+ or 56 kg of cardboard

## Environmental impact

-64%



Environmental cost of 1655 micro-points, impact reduction assessed on the basis of the median product from a representative panel of products in the Garden chair category

## Manufacturing



Manufacturing and assembly carried out 100% in France



Use of an energy mix that is low carbon

## Transport



Delivery distance of 445 km



Zero overpack

## Lifespan



Extra legal guarantee: 5 years



High resistance product laboratory tested



Product Repairable and Fully separable

## Environmental quality and features

83% of recycled materials



Partly recyclable



None dangerous substance