

Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **25/02/2027**
Model : **BISTRO - METAL CHAIR**
SKU : **0101** | Category : **Garden chair** | Gross weight : **5.71 kg**
Dimensions : **50x42x80 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

api.eco-impact.io/manufacturers/647d97896ab37752bfb779f3/products/6593e3eb36bc91428e98e36b/overview/lca?lang=en_EN

Eco Impact score



Materials

97%

Steel

3%

Powder coating

Impacts indicators



Climate change

14 kg eq. CO2 or 63 km by plane



Fossil resource use

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



Air acidification

61 millimoles eq. H+ or 39 kg of cardboard

Manufacturing



Manufacturing and assembly carried out
100% in France



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

Environmental impact

-74%



Environmental cost of 1206 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

29% 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**