

Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **13/03/2027**

Model : **SURPRISING - CHAIR**

SKU : **1225** | Category : **Garden chair** | Gross weight : **9.28 kg**

Dimensions : **50x49x81 cm**

Life cycle assessment



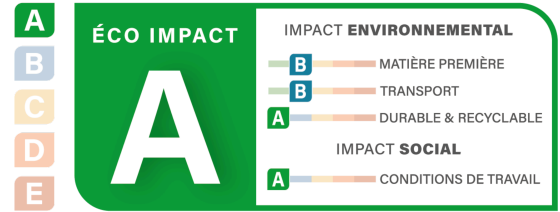
Assessment Framework

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/66573a08ae1d3548e1276234/overview/lca?lang=en_EN

Eco Impact score



Materials

96%

Steel

4%

Powder coating

Impacts indicators



Climate change

24 kg eq. CO2 or 105 km by plane



Fossil resource use

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



Air acidification

117 millimoles eq. H+ or 74 kg of cardboard

Manufacturing



Manufacturing and assembly carried out
100% in France



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

Environmental impact

-58%



Environmental cost of 1913 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

24% 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**