

Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **10/03/2027**
Model : **PLEIN AIR - CHAIR**
SKU : **8301** | Category : **Garden chair** | Gross weight : **5.09 kg**
Dimensions : **61x48x82 cm**

Life cycle assessment



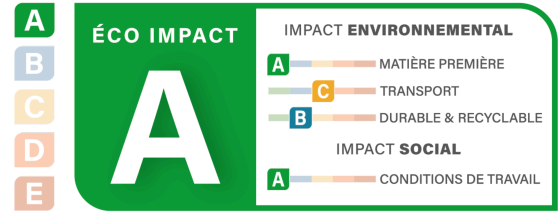
Assessment Framework

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/65d4d79a425950db25ba7577/overview/lca?lang=en_EN

Eco Impact score



Materials

91%

Steel

5%

Polyester

4%

Powder coating

Impacts indicators



Climate change

23 kg eq. CO2 or 103 km by plane



Fossil resource use

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



Air acidification

147 millimoles eq. H+ or 94 kg of cardboard

Manufacturing



Manufacturing and assembly carried out
100% in France



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

Environmental impact

-53%



Environmental cost of 2169 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 **1000 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**