

Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **26/02/2027**
Model : **BISTRO - NATURAL CHAIR**
SKU : **5107** | Category : **Garden chair** | Gross weight : **4.69 kg**
Dimensions : **50x42x81 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/65faa7007c90c5ea156d984c/overview/lca?lang=en_EN

Eco Impact score



Materials

71%

Steel

27%

Beech

2%

Powder coating

Impacts indicators



Climate change

11 kg eq. CO₂ or 49 km by plane



Fossile resource use

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



Air acidification

53 millimoles eq. H⁺ or 34 kg of cardboard

Manufacturing



Manufacturing and assembly carried out
100% in France



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

Environmental impact

-64%



Environmental cost of 1083 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

Lifespan



Extra legal guarantee: **5 years**



High resistance product laboratory tested

Environmental quality and features

25% of recycled materials



Not recyclable



None dangerous substance