

Environmental and social impact diagnostic by Eco Impact



Brand : **FERMOB** | End of validity : **26/02/2027**

Model : **SURPRISING - LOW ARMCHAIR**

SKU : **1217** | Category : **Garden armchair** | Gross weight : **12.73 kg**

Dimensions : **72x62x70 cm**

Life cycle assessment



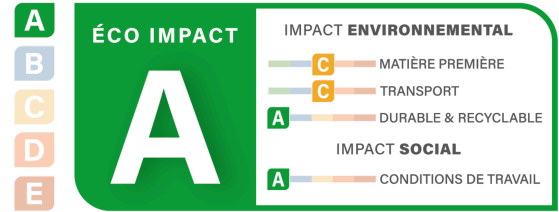
Assessment Framework

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/65fb22647c90c5ea156e1bda/overview/lca?lang=en_EN

Eco Impact score



Materials

98%

Steel

2%

Powder coating

Impacts indicators



Climate change

37 kg eq. CO₂ or 163 km by plane



Fossile resource use

268 MJ or 4 heating days for a one-room apartment



Air acidification

277 millimoles eq. H⁺ or 176 kg of cardboard

Manufacturing



Manufacturing and assembly carried out
100% in France



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

Environmental impact

-56%



Environmental cost of 3208 micro-points, impact reduction assessed on the basis of the median product from a representative panel of products in the Garden armchair category

Transport



Delivery distance of 444 km



Zero overpack

Environmental quality and features

30% 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**