Environmental and social impact diagnostic by Eco Impact

Brand : **FERMOB** | End of validity : **23/07/2027**
Model : **Vlaemynck - KOTO| PARASOL 300 X 200 CM**
SKU : **V0415544** | Category : **Professional umbrella** | Gross weight : **17.53 kg**
Dimensions : **300x200x263 cm**

Life cycle assessment

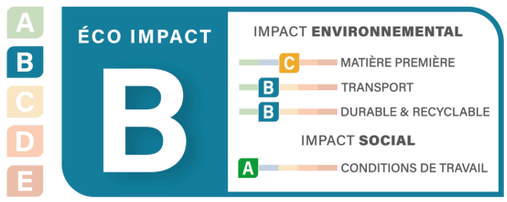
Assessment Framework

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/687f8060dd9d0b1963efa6fd/overview/lca?lang=en_EN

Eco Impact score



Materials

- **80%** Wood
- **15%** Textile
- **2%** Wood
- **2%** Polyester

Impacts indicators

Climate change
82 kg eq. CO2 or 362 km by plane

Fossile resource use
1083 MJ or 15 heating days for a one-room apartment

Air acidification
1185 millimoles eq. H+ or 755 kg of cardboard

Market comparison

-33% micro points — Environmental cost

-45.8 kg eq. CO2 — Climate change

Environmental cost of 9174 micro points

Impact reduction assessed on the basis of the median product from a representative panel of products in the Professional umbrella category.

Transport

Delivery distance of **444 km**

Lifespan

High resistance product laboratory tested

Product **Repairable and Fully separable**

Environmental quality and features

Product mostly recyclable

None dangerous substance

Fermob

Edited on 7/23/2025 by Eco Impact
Find our assessment methodology on **eco-impact.io**