

Environmental and social impact diagnostic by Eco Impact



Brand : **Vlaemynck** | End of validity : **23/07/2027**
Model : **EASY OPEN | PARASOL 400 X 400 CM**
SKU : **V038466** | Category : **Professional umbrella** | Gross weight : **40.24 kg**
Dimensions : **400x400x296 cm**

Life cycle assessment



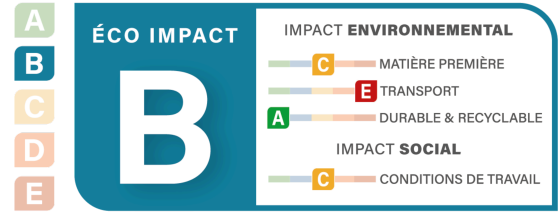
Assessment Framework

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/67594caa7b811f3cb782078f/products/6756cdb570cd7d21cc181bc8/overview/lca?lang=en_EN

Eco Impact score



Materials

79%

Aluminum

16%

Textile

3%

Polyester

2%

Other

Impacts indicators



Climate change

277 kg eq. CO₂ or 1220 km by plane



Fossile resource use

3540 MJ or 50 heating days for a one-room apartment



Air acidification

3554 millimoles eq. H⁺ or 2264 kg of cardboard

Transport



Delivery distance of **444 km**

Lifespan



High resistance product laboratory tested



Product **Repairable and Fully separable**

Market comparison

-18%

micro points

Environmental cost

-122

kg eq. CO₂

Climate change



Environmental cost of 29734 micro points



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

Environmental quality and features



Product mostly recyclable



None dangerous substance