

Environmental and social impact diagnostic by Eco Impact



Brand : **Vlaemynck** | End of validity : **23/07/2027**

Model : **KOTO | PARASOL 400 X 300 CM**

SKU : **V0415864** | Category : **Professional umbrella** | Gross weight : **28.16 kg**

Dimensions : **400x300x281 cm**

Life cycle assessment



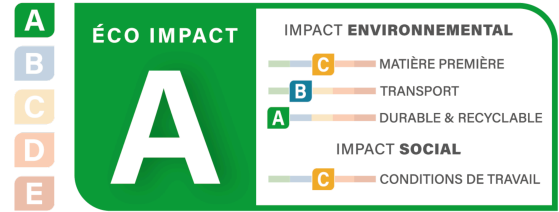
Assessment Framework

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/6756cdb570cd7d21cc181be8/overview/lca?lang=en_EN

Eco Impact score



Materials

82%

Wood

15%

Textile

1%

Wood

1%

Polyester

Impacts indicators



Climate change

138 kg eq. CO₂ or 609 km by plane



Fossil resource use

1803 MJ or 26 heating days for a one-room apartment



Air acidification

2194 millimoles eq. H⁺ or 1397 kg of cardboard

Transport



Delivery distance of **444 km**

Market comparison

-43%

micro points

Environmental cost

-86.8

kg eq. CO₂

Climate change



Environmental cost of 15616 micro points



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

Lifespan



High resistance product laboratory tested



Product Repairable and Fully separable

Environmental quality and features



Product mostly recyclable



None dangerous substance