

Environmental and social impact diagnostic by Eco Impact



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

Model : **KOTO | PARASOL 250 X 250 CM**

SKU : **V0413844** | Category : **Professional umbrella** | Gross weight : **17.46 kg**

Dimensions : **250x250x255 cm**

Life cycle assessment



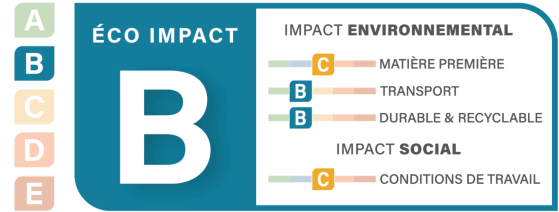
Assessment Framework

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/6756cdb570cd7d21cc181bdc/overview/lca?lang=en_EN

Eco Impact score



Materials

80%

Wood

16%

Textile

2%

Wood

2%

Polyester

Impacts indicators



Climate change

83 kg eq. CO₂ or 365 km by plane



Fossile resource use

1092 MJ or 15 heating days for a one-room apartment



Air acidification

1214 millimoles eq. H⁺ or 773 kg of cardboard

Transport



Delivery distance of **444 km**

Lifespan



High resistance product laboratory tested



Product **Repairable and Fully separable**

Market comparison

-35%

micro points

Environmental cost

-47.4

kg eq. CO₂

Climate change



Environmental cost of 9283 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