

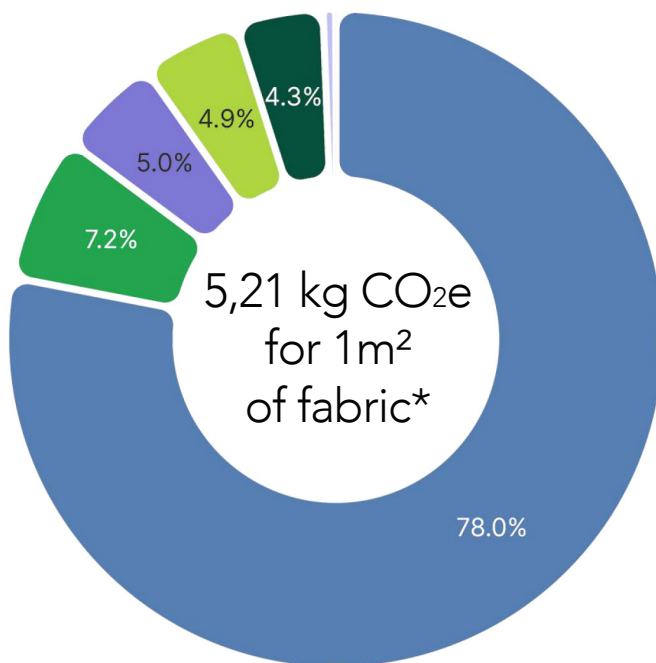
LIFE CYCLE ANALYSIS

Orchestra

As part of our environmental Greenovation program, our Dickson brand is benefiting from more responsible manufacturing processes, aimed at combining design, performance and sustainable development. This confirms our commitment to reducing our impact on the environment.

With this in mind, we calculate the impact of our products by carrying out a Life Cycle Analysis (LCA) for each of them.

Life cycle analysis of 1m² of Orchestra fabric
for a 15 years lifespan



- 78% ● Raw materials
- 7.2% ● Manufacturing at Dickson-Constant
- 0.6% ● Production inputs
- 0.01% ● Inter-site transportation
- 5.0% ● Outgoing freight
- 4.3% ● Awning manufacturing and usage
- 4.9% ● End of life

greenly

*Data collected in 2023 using the IPCC 2013 GWP 100a assessment method, developed and validated by Greenly, platform and measurement tool specialised in environmental impact assessment.

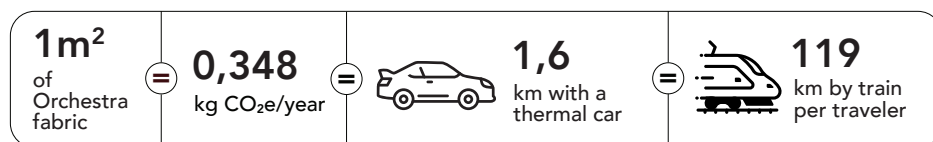
Méthode d'évaluation :

5,21 kg of CO₂e represents the quantity of carbon dioxide emitted over the 15 years life-span of 1m² of Orchestra fabric. **This means a footprint of 0.348 kg of CO₂e per year.**

This indicator takes into account all the input and output factors that have an influence on greenhouse gas emissions, from the extraction of the raw material to its end-of-life.

This analysis forms the baseline of our eco-design approach, which will evolve with the rhythm of our environmental actions, in constant progress, year after year. In this way, we will focus our actions on each stage of a product's life cycle and create new products in the future that are just as effective, but with an optimised environmental footprint.

What does this carbon footprint correspond to over one year ?

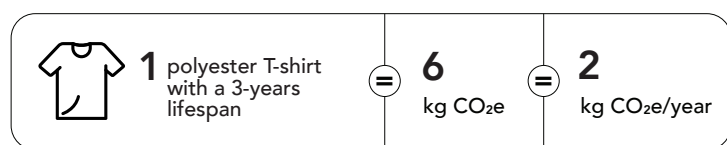


Source : <https://impactco2.fr/outils>

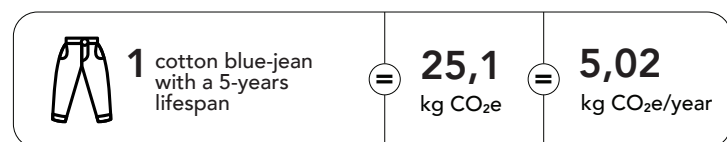
A few examples of textile materials:



Source : 1m² Dickson Solar Protection Orchestra fabric LCA. Greenly – Based on 2023 data.



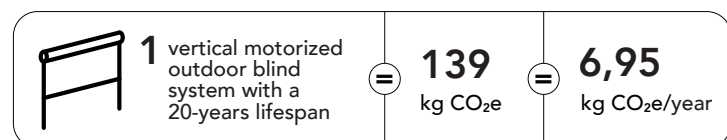
Source : <https://impactco2.fr/outils>



Source : <https://impactco2.fr/outils>

A low-impact cooling solution:

Acting as a natural air-conditioner, our fabrics offer optimum thermal comfort. They help limit the carbon footprint of buildings, with both economic and ecological benefits.



Source : EPD "External motorized fabric roller blinds" Grouping ACTIBAE, French Building Federation - Completed in 2020



Source : <https://impactco2.fr/outils>

Find out more details on our Greenovation' environmental initiatives.



greenovation

Weaving connection that keeps the world spinning