



LCA CERTIFIED

Even in the world of cleaning, the commitment of all companies to protect the environment and climate change is increasingly relevant and important.

TWT wanted to make transparent and fully measurable the ecological effectiveness of its activities which have been aimed to minimize the consumption of natural resources through:

- Precise selection of recycled materials
- Selection of suppliers only on a local basis
- Integration of the different stages of the production cycle
- reduction of transport related environmental consumption

TWT has obtained the LCA product certification following a long period of analysis, planning and development studies.

The Life Cycle Assessment is the study of the environmental impact of a product through the analysis of its entire cycle of Life from raw materials to transport, from the creation of the product to packaging, distribution and use by the final consumer, in accordance with ISO 14040:2006 + A1 2020 and ISO 14044:2006 + A2:2020.

TWT therefore monitors and manages not only the impacts of carbon dioxide emissions on climate change carbon (Carbon Footprint) but measures the loads that each trolley also involves about other 7 indicators of resource consumption:

Acidification

Eutrophication

Global warming

Formation of photochemical oxidants

Depletion of abiotic resources

Ozone layer reduction

Water scarcity

The production plant is no longer the only object of analysis.

Thanks to the LCA study, it can be understood that often the most polluting stages are upstream (upstream) and/or downstream (downstream) of production.

This allows us to identify with extreme precision at which stage of the product life cycle improvements are needed, in order to best manage our resources while minimizing the environmental impact of our activities.

In addition to product performance, TWT is therefore reaffirming its leading role in environmental performance management, thanks to the comprehensiveness of the management and control tools and the extension of the reporting that can be shared with its customers for all the indicators described above and for all the models of the Opera ReUse line, including the customized versions.

