

CLIMATE DECLARATION

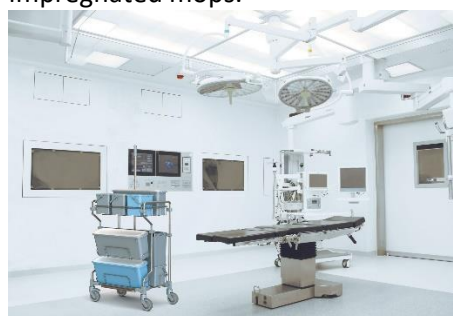
FOR MICRORAPID CLEANING SERVICES

Functional unit: 1 square metre kept clean in a period of 1 year

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

This climate declaration is about Microrapid cleaning services. The Microrapid cleaning system consists of: Trolley without using liquid bottles; Microfibre cloths (Microrapid mop); and 2 containers with 30 pre-impregnated mops.



Information about the company

Established in 1987 and located in Trivero (Valdiana), FALPI has quickly established itself as one of the most dynamic and innovative companies in the field of the production of items for industrial cleaning. Wide product range, production flexibility, quality of the service and quick delivery times are the principal features that characterize the company.

È COSÌ produces detergents and disinfectants and designs effective and cutting-edge CLEANING SYSTEMS. High quality and respect for the environment are the characteristics of a company that can count on over 120 products. Founded in 1998 in Forlì, È COSÌ has a branch in Trento, one in Hungary and has activated an internationalization process to export to Spain, the Netherlands, Germany, Austria, Switzerland and Eastern Europe.

Climate declaration

The diagram below shows the carbon footprint of the product, calculated as kg carbon dioxide equivalents (GWP, 100 years).

The production system considered in the study includes the following phases:

- 1) Production of materials constituent machineries,
- 2) Production and transport of raw materials, consumables,
- 4) Use of machinery for service performance,
- 5) Waste and wastewater treatment

Step 1 is classified as upstream processes while 2-5 are classified as core processes.

	Up-stream	Core-Module	Total
GWP-fossil	0,072	4,521	4,592
GWP-biogenic	0,002	0,371	0,373
GWP-LULUC	< 0,001	0,001	0,001
GWP-total	0,074	4,893	4,967

Other environmental impacts

For the full EPD, see www.environdedec.com.

Contact information

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EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM

REGISTRATION NO: S-P-00287

VALIDITY: 2025-09-28

PCR: 2011:03

UN CPC: 853

PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM

INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025:

EXTERNAL VERIFIER: RINA SERVICES

ACCREDITED / APPROVED BY:

ACCREDIA (REG. N° 001H)

CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE

THIS CLIMATE DECLARATION ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE IMPACT CATEGORY DISPLAYED