

CLIMATE DECLARATION FOR

PORTABLE TOILET SEBACH TOPSAN® AND TOPSAN® HN - BAGNI MOBILI NOLEGGIO A SERVIZIO COMPLETO (ITALY)

Functional unit: Ten years of toilets use and one day of toilets use

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

Sebach TopSan®, non-sewer connected toilet, is the first portable toilet that can be flushed after every use thanks to a special patented system characterized by a rotating tape. The flushing system Top San® has a triple function: screening between the seat and the waste holding tank, sanitification of the toilet after every use with clean water and sanitizing liquid and granting hygiene also in case of no water thanks to a mechanical system made of a razor. In the current EPD the toilet version is No Touch introduced in 2014. Sebach TopSan® HN is the portable toilet that is especially conceived to comply with the accessibility and use of the disabled people. The skid floor helps the access while the gripping bars facilitates the use of the toilet. The portable toilet's dimensions allow a 360° rotation of the wheelchair. Even this toilet has the special patented system characterized by a rotating tape.

Sebach TopSan® e TopSan® HN are made at the Armal plant of Certaldo (Firenze, Italy) on behalf of Sebach and are allocated to Sebach concessionaires on the Italian territory. Distribution packaging to concessionaires is made of wood pallets and plastic films. During rental service, no other packaging use is required.

Information about the company

Since 1986 Sebach has been investing in research and development of solutions for products with growing technology and quality standards. Sebach's strength lies in the orientation to safety, eco-sustainability, regulations compliance and customer satisfaction. Sebach products include portable toilets, portable showers and portable changing rooms. Sebach is the most adopted solution in Italy for construction sites and for events, concerts, installations, fairs, country festivals, sporting events, as well as emergencies and longterm rentals. Sebach network covers the whole Italian territory, with 80 concessionaires and over 1,500 rental points, moving about 40,000 toilets per day.

Climate declaration A1-A3

The table below lists the emissions of greenhouse gases A1-A3 for one of the products in kg CO₂ eq. per functional unit of product.

	A1	A2	A3
GWP - Fossil	261.60	13.23	33.72
GWP - Biogenic	0.08	4.15E-03	0.47
GWP - Luluc	0.01	3.90E-03	0.06
GWP - Total	261.70	13.23	34.25

For more information on the other products, please view the EPD.

Other environmental impacts

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

Contact information

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INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: GUIDO CROCE		ACCREDITED / APPROVED BY: THE ENVIRONMENTAL EPD SYSTEM	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
THIS SINGLE-ISSUE EPD ONLY ADDRESSES ONE ENVIRONMENTAL IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE SINGLE IMPACT CATEGORY DISPLAYED.			