

# Environmental Product Declaration

In accordance with ISO 14025 and EN 15804:2012+A2:2019/AC:2021 for:

Shower set product group

EPD of multiple products, based on worst-case results  
Products included are listed in Appendix 1.

from

Oras Group

Programme:

Programme operator:

EPD registration number:

Publication date:

Revision date:

Valid until:

The International EPD® System, [www.environdec.com](http://www.environdec.com)

EPD International AB

S-P-06395

2022-06-29

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2027-06-28

*An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at [www.environdec.com](http://www.environdec.com)*



## General information

Programme information	
Programme	The International EPD® System
Address	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website	www.environdec.com
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Accountabilities for PCR, LCA and independent, third-party verification	
Product Category Rules (PCR)	<p>CEN standard EN 15804 serves as the Core Product Category Rules (PCR)</p> <p>Product Category Rules (PCR): Construction products, 2019:14, version 1.11. UN CPC 42911 - Sinks, washbasins, baths and other sanitary ware and parts thereof, of iron, steel, copper or aluminium.</p> <p>PCR review was conducted by: The Technical Committee of the International EPD® System. Chair of the PCR review: Claudia A. Peña. The review panel may be contacted via info@environdec.com.</p>
Life Cycle Assessment (LCA)	<p>LCA accountability: Ida Leiviskä, Analyst &amp; Minttu Valjakka, Environmental consultant. Organization: Ecobio Oy.</p>
Third-party verification	<p>Independent third-party verification of the declaration and data, according to ISO 14025:2006, via:</p> <p><input checked="" type="checkbox"/> EPD verification by individual verifier</p> <p>Third-party verifier: Kripanshi Gupta</p> <p>Approved by: The International EPD® System</p>
<p>Procedure for follow-up of data during EPD validity involves third party verifier: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

EPDs within the same product category but from different programmes may not be comparable. EPDs of construction products may not be comparable if they do not comply with EN 15804. For further information about comparability, see EN 15804 and ISO 14025.

## Company information

Owner of the EPD	Oras Group
Contact	Phone: +358 2 83 161 Email: info@orasgroup.com www.orasgroup.com
Description of the organisation	<p>Oras Group is a significant European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to create the smartest water experiences for everyone and its vision is to become the Perfect Flow Company. The Group has two strong brands, Oras and Hansa. Oras Group is owned by Oras Invest, a family company, and an industrial owner.</p> <p>The domicile of Oras Ltd, the parent company of the Group, is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Additionally, some products within the product group are assembled in China. The Group operates with its own staff in 15 markets. Oras Group's net sales were 200.2 million euros in 2024 and the company employed 1 109 people.</p>
Product-related or management system-related certifications	Designation according to standards EN 1112 (hand shower) and EN 1113 (shower hose)
Management system related certifications	ISO 9001:2015 ISO14001:2015 ISO 45001: 2018 ISO 50001:2018
Name and location of production sites	Oras Group Rauma production site Isometsäntie 2, FI 26101 Rauma, Finland

## Product information

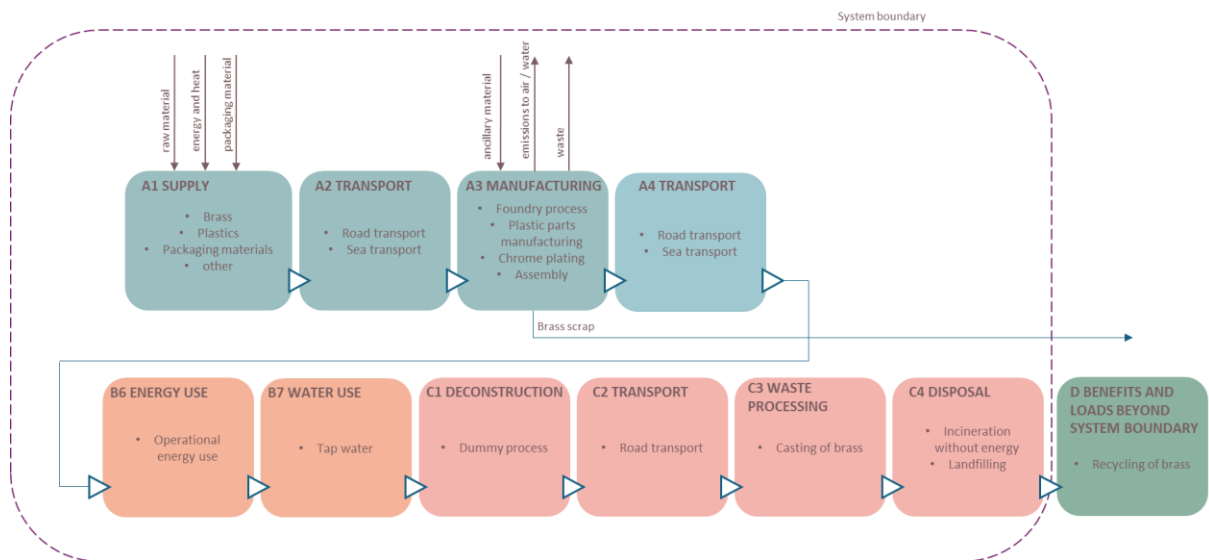
Product name	Shower set
Product identification	Shower Set consisting of hand shower, G1/2, according to EN 1112 and shower hose G1/2 x G1/2, according to EN 1113
Product description	Oras Group products are manufactured in our own European factories by focusing into sustainable energy sources, highly efficient processes and minimized material usage and waste. Faucets include built-in features for water flow and temperature limitation to ensure sustainable product life cycle with efficient use of energy.
UN CPC code	42911 - Sinks, washbasins, baths and other sanitary ware and parts thereof, of iron, steel, copper or aluminium
Geographical scope	Europe

## LCA information

Functional unit / declared unit	1 kg of Shower set
Estimated service life	The estimated service life for shower set is 10 years. The technical service life for shower set is 15 years.
Time representativeness	The data was collected covering production year 2020, which is considered to represent average production year for shower sets. The material declarations used as a basis for modelling the raw material supply are compiled in 2022.
Databases and LCA software	Ecoinvent 3.10 and SimaPro (Version 10.1).
Description of system boundaries	Cradle to gate with options, modules C1–C4, module D and with optional modules (A1–A3 + C + D and additional modules). The additional modules are A4 and B7.



## System diagram



LCA practitioner	Ecobio Oy, <a href="http://www.ecobio.fi">www.ecobio.fi</a>
Allocation	No co-product allocation was applied.
Electricity used in module A3	<p>The electricity used in module A3 accounts for more than 30 % of the total energy consumption in modules A1-A3. Therefore, the used energy sources for electricity production and climate change impact of the electricity mix are stated.</p> <p>The electricity is 100 % based on hydropower. GWP-GHG impact of the used electricity mix is 5,4 g CO<sub>2</sub>-eq/kWh.</p>
Information about scenarios and additional technical information	The scenario for operational water use is described on chapter "Additional Information".

# Modules declared

geographical scope, share of specific data (in GWP-GHG indicator) and data variation:

	Product stage			Construction process stage		Use stage							End of life stage				Resource recovery stage
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
Module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared	x	x	x	x	MND	MND	MND	MND	MND	MND	MND	x	x	x	x	x	x
Geography	EU27	EU27	EU27	EU27	-	-	-	-	-	-	-	EU27	EU27	EU27	EU27	EU27	EU27
Specific data used	1 %					-	-	-	-	-	-	-	-	-	-	-	-
Variation – products	< 10 %					-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites	0 %					-	-	-	-	-	-	-	-	-	-	-	-

# Modules explained

LCA Modules	
<b>A1 Raw material supply</b> This module contains the supply of raw materials including brass, stainless steel, plastics and other materials in smaller quantities.	<b>C1 De-construction</b> This module is assumed to not cause environmental impacts as the de-construction of overhead shower can be done with manual labour and does not require external energy sources.
<b>A2 Transportation</b> This module contains the transportation of raw materials and prefabricated components from suppliers to Oras Group's production facilities. Average transportation route covering all the relevant raw materials was developed as there is wide range of possible supply locations even for single raw materials and components. Transportation takes place by road and sea.	<b>C2 Transport</b> This module contains the transportation of product for waste processing to nearest waste processing facility. Transportation is done by road, and the distance is assumed to be 50 km.
<b>A3 Manufacturing</b> This module contains the relevant production processes for electronic washbasin faucets. The most relevant processes are casting in foundry, production of plastic parts and chrome-plating of brass and plastic parts. Treatment of waste and wastewater are also included. The used electricity mix for manufacturing stage is stated on chapter "LCA Information".	<b>C3 Waste processing</b> This module contains the waste processing related to material recycling of brass. It is assumed that 90 % of the brass is headed for material recycling process, which includes casting of brass into brass ingots.
<b>A4 Transport</b> This module contains the transportation of the final product to warehouses from where further distribution takes place. The scenario does not included transportation to construction site.	<b>C4 Disposal</b> This module contains final disposal of materials that are not headed for material or energy recovery. Stainless steel, plastic components, rubber components, packaging materials of the final product and 10 % of brass are assumed to be headed for incineration without energy recovery. Other components in smaller quantities are assumed to be headed to landfill.
<b>B6 Operational energy use</b> This module contains the energy generation related to the use of shower set. The scenario for operational energy use is described more precisely on chapter "Additional Information".	<b>D Benefits and loads beyond system boundary</b> This module contains the benefits related to material recycling of brass. Brass is recycled through casting process, and it is assumed to substitute virgin brass production from the market
<b>B7 Operational water use</b> This module contains the production, heating and wastewater treatment of tap water related to the use of electronic washbasin faucet. The scenario for operational water use is described more precisely on chapter "Additional Information".	



# Content information

The content declaration lists the lowest amounts of recycled and biogenic content in the products and packaging, the most hazardous substances in any of the products, and the average content for all other components.

Product components	Weight, kg	Post-consumer material, weight-%	Renewable material, weight-%
Acrylonitrile Butadiene Styrene	0,104	0 %	0 %
Aramide,	0,00453	0 %	0 %
Brass	0,337	0 %	0 %
Chromium	0,0000333	0 %	0 %
Copper	0,000167	0 %	0 %
Ethylene Propylene Diene Monomer	0,00279	0 %	0 %
Grease	0,000706	0 %	0 %
Nickel	0,000125	0 %	0 %
Polyamide	0,000565	0 %	0 %
Polybutylene Terephthalate	0,0175	0 %	0 %
Polyethylene terephthalate	0,00414	0 %	0 %
Polymethyl methacrylate	0,0621	0 %	0 %
Polyoxymethylene	0,152	0 %	0 %
Polypropene	0,00226	0 %	0 %
Polyvinyl Chloride	0,122	0 %	0 %
Silicone	0,0123	0 %	0 %
Stainless steel	0,103	0 %	0 %
Thermoplastic elastomer	0,0747	0 %	0 %
TOTAL	1,0000	0 %	0 %
Packaging materials	Weight, kg	Weight-% (versus the product)	Biogenic material, kg C/declared unit
LLDPE (Linear Low Density Polyethylene)	0,000918	0,1 %	0,000
PA (Polyamide)	0,00118	0,1 %	0,000
PE (Polyethylene)	0,0180	1,8 %	0,000
Paper	0,0239	2,4 %	0,010
Corrugated board, Paper fibre	0,127	12,7 %	0,053
TOTAL	0,171	17,1 %	0,0543

The shower sets do not contain substances which exceed the limits for registration with the European Chemicals Agency regarding the "Candidate List of Substances of Very High Concern for authorization".



# Environmental Information

*Note: Environmental information for module B7 has been calculated with a reference flow of 1 l/min.*

The estimated impact results are only relative statements, which do not indicate the endpoints of the impact categories, exceeding threshold values, safety margins and/or risks.

Balancing for biogenic CO<sub>2</sub> associated with packaging is done in modules A1-A3 instead of A5. The results of modules A1-A3 shall not be used without considering the results of module C1-C4.

Potential environmental impact – mandatory indicators according to EN 15804 based on EF 3.1

Results per 1 kg of Shower set

Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B6	B7	C1	C2	C3	C4	D
GWP-fossil	kg CO <sub>2</sub> eq.	5,05E+00	2,92E-01	3,57E+00	8,17E+00	3,38E-01	1,72E+02	1,50E+01	1,07E-02	1,24E-02	1,57E+00	3,74E-01	- 2,82E+00
GWP-biogenic	kg CO <sub>2</sub> eq.	5,15E-02	5,15E-04	4,58E-02	9,77E-02	4,84E-04	8,39E+01	2,12E+00	3,35E-05	2,48E-04	4,85E-01	1,15E-02	-9,88E-03
GWP-luluc	kg CO <sub>2</sub> eq.	6,43E-03	1,16E-04	2,44E-03	8,98E-03	1,23E-04	3,14E-01	2,42E-02	5,04E-06	3,83E-06	3,76E-05	1,98E-06	-5,21E-03
GWP-total	kg CO <sub>2</sub> eq.	5,11E+00	2,92E-01	3,58E+00	8,20E+00	3,38E-01	2,56E+02	1,71E+01	1,08E-02	1,24E-02	2,06E+00	3,85E-01	- 2,83E+00
ODP	kg CFC 11 eq.	6,95E-07	5,54E-08	8,05E-08	8,20E-07	5,53E-08	4,28E-06	1,86E-07	0	2,41E-09	2,30E-10	1,30E-08	-2,39E-08
AP	mol H <sup>+</sup> eq.	2,17E-01	2,57E-03	1,23E-02	2,31E-01	3,48E-03	5,50E-01	8,46E-02	0	4,26E-05	4,42E-06	5,86E-04	-4,74E-02
EP-freshwater	kg PO <sub>4</sub> -eq.	4,73E-03	1,44E-05	2,87E-04	5,03E-03	1,35E-05	3,36E-02	2,89E-02	0	8,05E-07	3,69E-07	1,37E-05	-8,61E-04
EP-freshwater	kg P eq.	1,75E-03	5,32E-06	1,06E-04	1,86E-03	5,01E-06	1,24E-02	1,07E-02	0	2,98E-07	1,37E-07	5,08E-06	-3,19E-04
EP-marine	kg N eq.	1,15E-02	6,75E-04	2,35E-03	1,45E-02	9,38E-04	5,53E-01	4,69E-01	0	1,24E-05	1,25E-06	3,09E-04	-2,43E-03
EP-terrestrial	mol N eq.	1,62E-01	7,45E-03	2,60E-02	1,96E-01	1,04E-02	1,15E+00	2,16E-01	0	1,35E-04	1,46E-05	2,74E-03	-3,34E-02
POCP	kg NMVOC eq.	4,74E-02	2,41E-03	1,63E-02	6,62E-02	3,23E-03	4,75E-01	5,25E-02	0	5,67E-05	3,45E-06	6,21E-04	-8,30E-03
ADP-minerals&metals*	kg Sb eq.	2,95E-03	7,73E-07	2,16E-05	2,97E-03	8,37E-07	3,91E-04	8,12E-05	0	4,88E-08	8,50E-09	3,12E-07	-1,18E-03
ADP-fossil*	MJ	8,07E+01	3,88E+00	7,97E+01	1,45E+02	4,46E+00	2,71E+03	2,32E+02	0	1,68E-01	2,96E-02	4,10E-01	-8,12E+00
WDP*	m3	7,27E+00	1,97E-02	1,51E+00	7,11E+00	2,17E-02	3,47E+01	0,00E+00	0	9,45E-04	1,40E-04	2,14E-02	-8,16E-01
Acronyms	GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption												

*\* Disclaimer: The results of this environmental impact indicator shall be used with care as the uncertainties of these results are high or as there is limited experience with the indicator.*

## Potential environmental impact – additional mandatory and voluntary indicators based on EF 3.1

### Results per 1 kg of Shower set

Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B6	B7	C1	C2	C3	C4	D
GWP-GHG <sup>1</sup>	kg CO <sub>2</sub> eq.	4,92E+00	2,85E-01	3,45E+00	7,94E+00	3,30E-01	1,70E+02	1,61E+01	0	1,21E-02	1,84E-03	1,58E+00	-6,42E-01

## Use of resources

### Results per 1 kg of Shower set

Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B6	B7	C1	C2	C3	C4	D
PERE	MJ	1,10E+01	5,79E-02	1,33E+01	1,86E+01	6,39E-02	5,85E+02	3,98E+01	0,00E+00	3,23E-03	7,82E-03	3,52E-02	-2,14E+00
PERM	MJ	1,03E+00	0,00E+00	1,03E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PERT	MJ	1,21E+01	5,79E-02	1,22E+01	1,86E+01	6,39E-02	5,85E+02	3,98E+01	0,00E+00	3,23E-03	7,82E-03	3,52E-02	-2,14E+00
PENRE	MJ	7,70E+01	3,88E+00	7,97E+01	1,44E+02	4,46E+00	2,71E+03	2,32E+02	0,00E+00	1,68E-01	3,26E-02	5,01E-01	-1,02E+01
PENRM	MJ	9,26E+00	0,00E+00	9,26E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
PENRT	MJ	8,62E+01	3,88E+00	7,04E+01	1,44E+02	4,46E+00	2,71E+03	2,32E+02	0,00E+00	1,68E-01	3,26E-02	5,01E-01	-1,02E+01
SM	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
RSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
NRSF	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
FW	m <sup>3</sup>	1,70E-01	4,85E-04	3,75E-02	2,08E-01	5,34E-04	8,84E-01	0,00E+00	0,00E+00	2,34E-05	2,68E-05	1,05E-03	-1,91E-02

#### Acronyms

PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water

<sup>1</sup> The indicator includes all greenhouse gases included in GWP-total but excludes biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. This indicator is thus almost equal to the GWP indicator originally defined in EN 15804:2012+A1:2013.

# Waste production and output flows

Note: Waste production and output flows for module B7 have been calculated with a reference flow of 1 l/min.

## Waste production

Results per 1 kg of Shower set													
Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B6	B7	C1	C2	C3	C4	D
Hazardous waste disposed	kg	2,30E-01	8,27E-06	1,79E-04	2,30E-01	7,79E-06	0,00E+00	0,00E+00	0,00E+00	4,29E-07	3,77E-08	1,38E-06	0
Non-hazardous waste disposed	kg	1,34E+00	1,52E-01	1,87E-01	1,68E+00	1,39E-01	1,11E-01	3,27E-02	0,00E+00	6,78E-03	2,43E-03	2,77E-02	-5,92E-03
Radioactive waste disposed	kg	6,59E-05	2,45E-05	2,06E-05	1,11E-04	2,45E-05	0,00E+00	0,00E+00	0,00E+00	1,07E-06	1,28E-07	1,41E-06	0

## Output flows

Results per 1 kg of Shower set													
Indicator	Unit	A1	A2	A3	Tot.A1-A3	A4	B6	B7	C1	C2	C3	C4	D
Components for re-use	kg	0	0	0	0	0	0	0	0	0	0	0	0
Material for recycling	kg	0	0	0	0	0	0	0	0	0	0,0106	0	0
Materials for energy recovery	kg	0	0	0	0	0	0	0	0	0	0	0	0
Exported energy, electricity	MJ	0	0	0	0	0	0	0	0	0	0	0	0
Exported energy, thermal	MJ	0	0	0	0	0	0	0	0	0	0	0	0

## Information on biogenic carbon content

Results per 1 kg of Shower set		
BIOGENIC CARBON CONTENT	Unit	QUANTITY
Biogenic carbon content in product	kg C	0,0000
Biogenic carbon content in packaging	kg C	0,0543

Note: 1 kg biogenic carbon is equivalent to 44/12 kg CO<sub>2</sub>.

# Additional information

The scenarios for module B6 “Operational energy use” and B7 “Operational water use” are based on Unified Water Label (UWL), which is a product label developed by European bathroom industry to demonstrate water and energy efficiency of bathroom products. The technical criteria of UWL correlates with existing European and National standards while establishing harmonised calculation criteria for bathroom products. The following parameters were applied when developing the scenarios related to operational energy and water use.

Parameter	Amount	Unit
Reference flow	1	l/min
Use cycles per day	1	use cycles/day
Length of use cycle	7	min
Use cycles per year	365	days
Cold water temperature	15	°C
Hot water temperature	38	°C
Heat coefficient of water	4,18	kJ/kgK
Density of water	0,981	kg/l
Length of the use stage	10	years

Module B7 accounts for the water consumption during the use phase of the product. In this EPD, water use has been calculated based on a reference flow rate of 1 litre per minute (1 l/min). This reference scenario has been selected to enable product-specific scaling of the results. A typical flow for showers is approximately 8 l/min. The annual water consumption according to the parameters stated above is 2555 l. It is assumed that 90 % of the water consumption for shower set is hot water. This means that 2300 l of water is heated annually. 60,24 kWh of energy is consumed annually for the heating of water. The scenario for operational water use covers 10 years which is the reference service life of shower sets. The energy profile for heating of water is based on Eurostat statistics describing disaggregated final energy consumption in households used for water heating in year 2018. The geographical coverage of the data is Europe (EU27). GWP-GHG impact of the used heat is 71 g CO<sub>2</sub>-eq/kWh. The following values were applied when modelling the energy profile for heating of domestic water.

Source of energy	Amount	Unit
Solid fossil fuels and peat	1,21	%
Natural gas	32,89	%
Liquefied natural gas	2,48	%
Oil and petroleum products	9,15	%
Other kerosene	0,42	%
Gas oil and diesel oil	6,25	%
Renewables and biofuels	10,54	%
Solar thermal	4,03	%
Ambient heat (heat pumps)	1,06	%
Primary solid biofuels	5,34	%
Biogases	0,09	%
Electricity	16,23	%
District heat	10,31	%
Total	100,00	%

The scenario presented in this EPD is an estimation of the potential environmental impacts related to the use stage of shower set and the scenario aims to emphasize the significance of the use stage in relation to the products life cycle. In reality, the environmental impacts arising from the use stage of the product are very dependent on behavior of the user, nominal flow of the shower set, and energy sources used for heating domestic water.

## Differences versus previous versions

2024-07-01 Included product list updated.

2025-02-13 Included product list updated. Geography for product stage updated.

2025-06-XX Product 337MZ-11 is added. Balancing of biogenic carbon emissions. Module B7 Operational water use updated: reference flow of 1 l/min is used. Operational energy use moved under module B6.

## References

Disaggregated final energy consumption in households – Energy use – Water heating. Eurostat. 2022.

Ecobio LCA report – Faucet products. Oras Group. 2022.

General Programme Instructions of the International EPD® System. Version 3.01.

MEErP Preparatory Study on Taps and Showers. European Comission. 2014.

PCR 2019:14. Construction products. Version 1.11

Taps & showers technical criteria. Unified Water Label. 2020.





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## Included products

04000180	Shower set	44670133	Shower set
04160180	Hand shower, d 95 mm	4467013333	Shower set
242050	Bidetta hand shower	44680113	Hand shower set
242405	Hand shower, Bluetooth	44680133	Hand shower set
242703	Hand shower, d 110 mm	4468013333	Hand shower set
242703-33	Hand shower, d 110 mm	44681113	Hand shower set
242703-80	Hand shower, d 110 mm	44770111	Shower set
242703-81	Hand shower, d 110 mm	44770131	Shower set
243055	Hand shower, d 95 mm	44780113	Shower set
252020	Hand shower	44780133	Shower set
252020M-11	Hand shower	44780211	Shower set
252022	Hand shower	44780213	Shower set
254020	Hand shower	44780233	Shower set
254020-33	Hand shower	44780413	Shower set
254022	Hand shower	44790111	Shower set
272020	Hand shower	44790131	Shower set
272050	Bidetta hand shower	47150120	Shower set
2790	Shower set	4715012033	Shower set
2790N	Shower set	47150130	Shower set
2790N-33	Shower set	4715013033	Shower set
2795N	Hand shower set	4715013080	Shower set
2795N-33	Hand shower set	4715013081	Shower set
324M-11	Hand shower set	47160130	Shower set
337MZ-11	Bidetta shower set, 3 V, Bluetooth	47170120	Hand shower set
337Z	Bidetta shower set, 3 V, Bluetooth	4717012033	Hand shower set
40820100	Hand shower	4717012080	Hand shower set
40830300	Hand shower	4717012081	Hand shower set
40840113	Shower set	47170130	Hand shower set
40850133	Shower set	4717013033	Hand shower set
420	Shower set, Bluetooth	47330100	Hand shower, d 110 mm
421	Shower set	4733010033	Hand shower, d 110 mm
44150330	Shower set	4733010080	Hand shower, d 110 mm
441503300009	Shower set	4733010081	Hand shower, d 110 mm
44160210	Shower set	4790	Shower set
441602100009	Shower set	520	Shower set
4416021033	Shower set	520-11	Shower set
4416021080	Shower set	521	Shower set
4416021081	Shower set	522	Shower set
44170120	Hand shower set	530	Shower set
44170220	Hand shower set	530-11	Shower set
4417022033	Hand shower set	532	Hand shower set
44620500	Hand shower	533	Hand shower set
44630300	Hand shower	533-33	Hand shower set
4463030033	Hand shower	540	Shower set
44630500	Hand shower	542	Shower set
44670113	Shower set	544	Shower set



## Included products

544-33	Shower set
546	Shower set
547	Shower set
548	Shower set
552	Shower set
554	Shower set
55610100	Hand shower
55620100	Hand shower
55780113	Shower set
55780133	Shower set
558	Shower set
5590	Shower set
65320100	Hand shower
84310180	Hand shower, Bluetooth