

PRODUCT DATASHEET



Icerock Ductwrap

Icerock Ductwrap consists of high quality mineral fibre rolls, faced with reinforced aluminium foil.

Thermal and acoustic insulation for air conditioning, warm air and extract ducts, used in the internal and external environment, within plant rooms and boiler houses. Also used for insulation of water storage and expansion tanks. Icerock Ductwrap is also used as an infill material in the manufacture of Fabric Covered Flexible Insulation Jackets which are used to insulate valves, flanges & other items of equipment of HVAC & Industrial plant.

The limiting temperature of the fibre is more than +1000°C but the rolls should not be used where temperatures are continuously above +250°C.

Nominal Density 40 - 45 kg/m³
Package Type Shrink wrap Polythene

DIMENSIONS	
WIDTH X LENGTH	THICKNESS
900 x 10000 mm	25 mm
900 x 8500 mm	40 mm
900 x 7500 mm	50 mm
According to EN 822	According to EN 823

Properties

PROPERTY	VALUE	ACCORDING TO
FIRE PROPERTIES		
Reaction to Fire, Euroclass	A1	EN 13501-1
Combustibility	Non-Combustible	EN ISO 1182:2002, Class 0 according to BS476: part 6 1989 and part 7 1997.
THERMAL PROPERTIES		
Thermal Conductivity in 10 °C, λ_{10}	0.034 W/mK	
Thermal Conductivity in 50 °C, λ_{50}	0.039 W/mK	
Thermal Conductivity in 100 °C, λ_{100}	0.049 W/mK	
Thermal Conductivity in 150 °C, λ_{150}	0.060 W/mK	
Values announced by manufacturer.		

Appearance

Facing Material	Reinforced aluminium foil
-----------------	---------------------------

Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki, Finland, Tel. +358 46 876 8000, Fax +358 46 876 8002, www.paroc.com

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: United Kingdom.