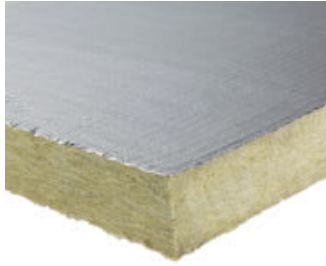


## PRODUCT DATASHEET



### Icerock Ductslab

Icerock Ductslab is a high quality mineral fibre slab faced with reinforced aluminium foil.

Thermal and acoustic insulation for air conditioning, warm air and extract ducts within plant rooms and boiler houses. Also used for insulation of water storage and expansion tanks.

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

<b>Nominal Density</b>	45 kg/m <sup>3</sup>
<b>Package Type</b>	Shrink wrap Polythene

DIMENSIONS		
WIDTH X LENGTH	THICKNESS	
600 x 1200 mm	40, 50, 75, 100 mm	
According to EN 822	According to EN 823	
PROPERTY	VALUE	ACCORDING TO
DIMENSIONAL STABILITY		
Maximum Service Temperature - Dimensional Stability	NPD	EN 14706

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Reaction to Fire, Euroclass	A1	EN 13501-1
Continuous Glowing Combustion	NPD	
Combustibility	Non-combustible	EN ISO 1182:2002, Class 0 according to BS476: part 6 1989 and part 7 1997.
<b>THERMAL PROPERTIES</b>		
Thermal Conductivity in 10 °C, $\lambda_{10}$	0.035 W/mK	EN 12667
Thermal Conductivity in 50 °C, $\lambda_{50}$	0.039 W/mK	EN 12667
Thermal Conductivity in 100 °C, $\lambda_{100}$	0.048 W/mK	EN 12667
Thermal Conductivity in 150 °C, $\lambda_{150}$	0.060 W/mK	EN 12667
Values announced by manufacturer.		

ICEROCK Ductslab can be used to satisfy the requirements as given in the tables for insulation thickness in BS5422:2023. PAROC can offer help and assistance to customers to confirm that the insulation systems proposed do in fact, achieve the necessary performance criteria. ICEROCK Ductslab conforms to BS3958-5.

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](http://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.