

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.

Nominal Density 45 kg/m³
Package Type 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
FIRE PROPERTIES		
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.
THERMAL PROPERTIES		
Thermal Conductivity in 10 °C, λ_{10}	0.035 W/mK	EN 12667
Thermal Conductivity in 50 °C, λ_{50}	0.039 W/mK	EN 12667
Thermal Conductivity in 100 °C, λ_{100}	0.048 W/mK	EN 12667
Thermal Conductivity in 150 °C, λ_{150}	0.060 W/mK	EN 12667
Values announced by manufacturer.		

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

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