

## Icerock Ductwrap



### Short Description

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

### Application

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.

### Nominal Density

40 - 45 kg/m<sup>3</sup>

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.

## Dimensions

Dimensions	
Width x Length	Thickness
900 x 10000 mm	25 mm
900 x 8500 mm	40 mm
900 x 7500 mm	50 mm
In accordance with EN 822	In accordance with EN 823

## Packaging

### Package Type

Shrink wrap Polythene

## Fire properties

Reaction to Fire		
Property	Value	According to

Reaction to Fire, Euroclass	A1	EN 13501-1
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#### Other Fire Properties

Property	Value	According to
Combustibility	Non-Combustible	EN ISO 1182:2002, Class 0 according to BS476: part 6 1989 and part 7 1997.

#### Thermal Properties

##### Thermal Conductivity

Property	Value	According to
Thermal Conductivity in 10 °C, $\lambda_{10}$	0.034 W/mK	
Thermal Conductivity in 50 °C, $\lambda_{50}$	0.039 W/mK	
Thermal Conductivity in 100 °C, $\lambda_{100}$	0.049 W/mK	
Thermal Conductivity in 150 °C, $\lambda_{150}$	0.060 W/mK	

Values announced by manufacturer.

#### Facings

Facing Material

Reinforced aluminium foil

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