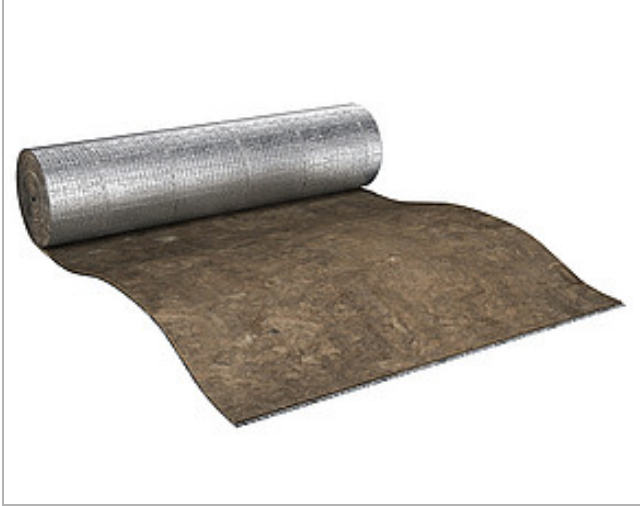




Ductwrap



Description

Ductwrap is a non-combustible, mineral wool roll with added reinforced aluminium foil facing, for use in the thermal insulation of square and rectangular ductwork for use in the thermal and acoustic insulation of ductwork in heating, ventilating and air conditioning systems and is suitable for all shapes of ductwork including: square ductwork, rectangular ductwork, circular, oval and flat-oval.

Generic Green Guide rating A+ (mineral wool content only)

Technical Data

Maximum service temperature **150 °C (EN 14706)**

Service temperature lamination **≤ 80 °C**

Reaction to fire **A1 (EN 13501-1)**

Nominal density **ca. 25 kg/m³ (EN 1602)**

Additional Information

Application

HVAC duct work

The product is recommended for thermal, fire and sound insulation of the defined applications within technical insulation.

Handling

Ductwrap is easy to handle and easy to install. It is supplied in suitable packaging materials to balance necessary transport protection with sustainable recycling options. Packaging is not designed for long-term storage or exposure to harsh weather conditions. Further product information is mentioned on every pack.

Storage

For longer-term protection on site we recommend storing the product either indoors or alternatively under a roof cover and off the ground. If covered storage is not available, products can be stored outside (open-air-storage) if placed off the ground (keep palletised) and covered with plastic hood (foil), for a maximum of up to 6 months from the date of delivery. Outdoor storage is not recommended during particularly humid months with large fluctuations in temperature.

Standard formats*

Thickness	25, 50 mm
Width	1200 mm
Length	18 m

Description	Sign	Description/data				Unit	Norm
Thermal conductivity depending on temperature	g	10	50	100	150	°C	EN 12667
	λ	0,033	0,040	0,049	0,060	W/(mK)	
Water vapour diffusion equivalent air layer thickness	sd	≥ 200				m	EN 12086
Designation code	-	MW-EN 14303-ST(+)-150-T2				-	EN 14303

Declared material properties are obtained in the production process and ensured by the factory production control in accordance with the European Standard at the time of manufacture. Observing storage and handling guidelines will maintain performance within published tolerances.