

SOUND-TEK FM 140 ALU



October 2020



APPLICATION RANGE



DESCRIPTION

Sound-teK FM 140 ALU is a non-combustible mineral wool felt. It's alu faced and can be used for sound insulation.

PERFORMANCE

Reaction to fire	A1 (EN 13501-1)
Density	ca. 140 kg/m ³ (EN 1602)
Declaration of performance*	http://dopki.com/T4309ASCPR

* for detailed information on DoP please check the product label

Description	Sign	Description/data	Unit	Norma
Water soluble chloride ions (AS quality)	-	≤ 10	ppm	EN 13468
Silicone free	-	No emissions by lacquering disturbing substances	-	-
Melting point of fibres	9	≥ 1000	°C	DIN 4102-17

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.

CERTIFICATE



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ADDITIONAL INFORMATION

Application

Sound-teK FM 140 ALU can be used in gaps between wall/ceilings and air ducts (rectangular/circular) for acoustic decoupling and to close the opening. The product will be used as sealing and should be covered with a plaster or gypsum to ensure that the product is fixed.

Handling

Knauf Insulation products are easy to handle and easy to install. They are 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 palletized) 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 format:*

Thickness	13 mm
Width	300 mm
Length	1100 mm

*Other dimensions on request.

ISO STANDARDS

Knauf Insulation products are produced according to four of the most important International Management Standards for sustainability ISO 9001 (Quality Management), ISO 14001 (Environmental Management), ISO 50001 (Energy Management) and ISO 45001 (Health and Safety Management), all certified by Tüv Nord.

Knauf Insulation d.o.o

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