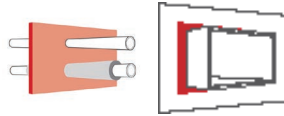


# FIRE-TEK BD 917 NGR/GR1/GR2



January 2024

## APPLICATION RANGE



## DESCRIPTION

Fire-teK BD 917 is a high temperature resistant mineral wool board, designed for preventive fire protection of wall openings. Surface available either with standard production ribbing or grinded (see remark pg. 2).

Optimised for coating with fire protection paint or filler for use as fire protection board.

## PERFORMANCE

Reaction to fire	A1 (EN 13501-1)
Density	ca. 165 kg/m <sup>3</sup> (EN ISO 29470)
Declaration of performance*	<a href="https://dopki.com/O4309GP">https://dopki.com/O4309GP</a>

Description	Sign	Description/data	Unit	Standard
Water soluble chloride ions (AS quality)	-	≤ 10	ppm	EN ISO 12624
Total water absorption	W <sub>p</sub>	≤ 1	kg/m <sup>2</sup>	EN ISO 12623
Water vapour diffusion resistance	μ	1	-	EN 14303
Silicone free	-	No emissions by lacquering disturbing substances	-	-
Melting point of fibres	θ	≥ 1000	°C	DIN 4102-17
Specific heat capacity	c <sub>p</sub>	1030	J/(kgK)	EN ISO 10456
Designation code	-	TS-ST(+)-700-WS1-CL10	-	EN14303

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.

## CERTIFICATES



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care.



## ADDITIONAL INFORMATION

### Application

Soft partition board, Rectangular air ducts.

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

### 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.

### Remark:

**Available as: NGR = Non Grinded (production facing), GR1 = One Side Grinded, GR2 = Both Sides Grinded**

### Standard formats\*

Thickness	30 - 100 mm
Width	600, 625 mm
Length	1000 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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