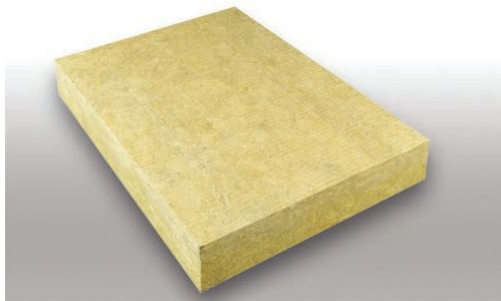


# KNAUF INSULATION BL D80

February 2020



Knauf Insulation BL D80 are blocks made of rock mineral wool. Blocks can be used for different types of converting, mostly to pipe sections. Because of their specific properties, primarily excellent fire protection, they are, after converting, used for thermal and fire protection.

## PERFORMANCE

Reaction to fire	A1 (EN 13501-1)
Density	ca. 80 kg/m <sup>3</sup>
Declaration of performance	<a href="http://dopki.com/R4305LP">http://dopki.com/R4305LP</a>

Description	Sign	Description/data	Unit	Standard
Melting point of fibres		> 1000	°C	DIN 4102-17
Thermal conductivity declared	λ	0,035	W/(mK)	EN 12667
Water absorption		WS		EN 12086
Water soluble chloride ions (on request)	-	≤ 10	mg/kg-	EN 13468
Longitudinal air flow resistance	r	≥15	kPa s/m <sup>2</sup>	EN 29053
Specific heat capacity	c <sub>p</sub>	1030	J/(kgK)	EN ISO 10456

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

Insulation blocks for further converting processes

### 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 it is recommended to store the product indoors or alternatively under a roof and without direct contact to the ground (keep palletised).

### Standard format:\*

Thickness	100 - 255 mm
Width	600 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 OHSAS 18001 (Health and Safety Management), all certified by Tüv Nord.

### Knauf Insulation d.o.o

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KITS Thermo-teK BL D80 TDS 0220 EN

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