

Technical specifications

Wolf MiWo

impact sound insulation board

- non-flammable
- water repellent
- dimensionally stable and age-resistant
- suitable for payloads up to 10 kPa (kN/m²)



Product description:

Wolf MiWo is an impact sound insulation board made of highly compressed rock wool for impact sound, airborne sound and Thermal insulation of floors and ceilings

Designation			unit	norm
Melting point		≥ 1000	°C	DIN 4102-17
Temperature resistance		≤ 250	°C	
Smoldering behavior		No inclination to continuous smoldering		DIN EN 16733
Thermal conductivity level	WLS	035		
Rated thermal conductivity	λD	0,034	W/(m·K)	DIN EN 13162
Design value of the thermal conductivity γB	λB	0,035	W/(m·K)	DIN 4108-4
Specific heat capacity	Cp	1030	J/(kg·K)	DIN EN 12524
Reaction to fire		A1		DIN EN 13501
Compressibility	c	≤ 2	mm	DIN EN 13162
Long-term thickness reduction	cc	(3,5 / 1,5 / 10) 12 ¹		DIN EN 13162
Thickness	d	12	20	mm
Nominal thermal resistance	RD	0,30	0,55	(m ² K)/W DIN EN 13162
Design value of thermal resistance	R	0,34	0,57	(m ² K)/W DIN 4108-4
Dynamic Stiffness	s'	≤ 40	γ 30	mn/m ³ DIN EN 13162

¹ tested with 12 kN/m² (payload 10 kN/m² + own weight screed 2 kN/m²)

Delivery program:

Thickness [mm]	Length [mm]	Width [mm]	m ² /Packet
12	1200	625	16,50
20	1200	625	9,00

Waste key number: 170604,

Observe processing guidelines!

In addition, the relevant standards and recognized rules of technology apply.

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