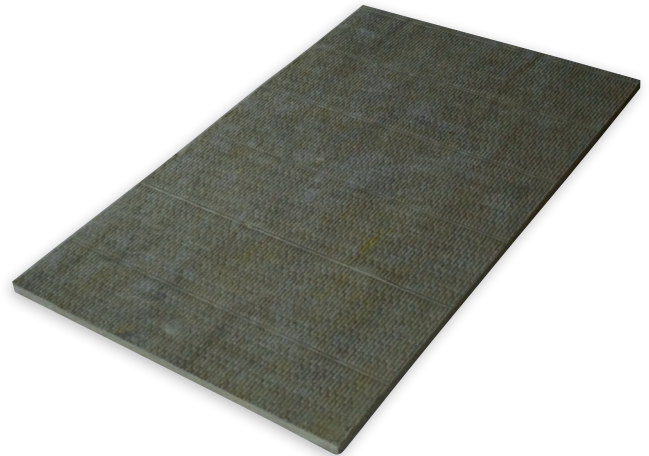


Technical data

Wolf MiWo impact sound insulation panel

- non-flammable
- water-repellent
- resistant to deformation and ageing
- suitable for payloads up to 1,45 lbf/in²



Product description

Wolf MiWo is an impact sound insulation panel made of high-density rock wool for impact sound, airborne sound and thermal insulation of floors and ceilings.

Designation	Sign	Description/Data	Unit	Norm	Norm
Melting point	-	≥ 1832		°F	DIN 4102-17
Temperature resistance	-	≤ 482		°F	-
Glow behaviour	-	No tendency to smoulder continuously		-	DIN EN 16733
Degree of thermal conductivity	WLS	35		-	-
Nominal value of thermal conductivity	λ_D	0.239		BTU·in/h·ft ² ·°F	DIN EN 13162
Rated value of thermal conductivity	λ_B	0.24		BTU·in/h·ft ² ·°F	DIN 4108-4
Specific heat capacity	C_p	0.246		BTU/lb·°F	DIN EN 12524
Fire behaviour	-	A1		-	DIN EN 13501
Compressibility		CP 2			DIN EN 13162
Long-term thickness reduction	cc	(3,0 / 1,5 / 10) 1.74 ¹		-	DIN EN 13162
Thickness	d	0.47	0.78	in	-
Nominal value of the thermal resistance	R_D	0.47	0.32	h·ft ² ·°F/BTU	DIN EN 13162
Rated value of the thermal resistance	R	0.51	0.31	h·ft ² ·°F/BTU	DIN 4108-4
Dynamic stiffness	s'	≤ 0.18	≤ 0.11	kip/in ³	DIN EN 13162

¹ tested with 1.74 lbf/in² (live load 1.45 lbf/in² + dead load screed 0.29 lbf/in²) rich 0.29 lbf/in²)

Delivery programme

Thickness [in]	Length [in]	Width [in]	sqyd/Package
0.47	47.2	24.6	19.7
0.79	47.2	24.6	10.76

Waste code number: 170604

Observe processing guidelines!

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

GREENMODUL DISTRIBUTION · Greenmodul Sp.zoo, Ul.Grzybowska 80/82, 00-844 Warszawa, Phone: + 48 663 199 008, +48 883 380 540, + 48 518 532 958, contact@greenmodulcanada.com, gk@greenmodulcanada.com, www.greenmodulcanada.com.

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