

# Dachoterm G

Mineral rock wool panels



$$\lambda_D = 0,040 \text{ W/mK}$$

## CLASSIFICATION

Standard: PN-EN 13162:2013-05  
(IDT. EN 13162:2012)

Hygienic certification  
of the National

Institute of Hygiene: HK/B/1609/02/2010  
Product code: MW-EN13162-T5-DS(70,90)-  
CS(10/60)-TR15-PL(5)600-WS-  
WL(P)-MU1-AFr5

Declaration of usage  
properties: [www.isover.pl/DoP](http://www.isover.pl/DoP)

## TECHNICAL PARAMETERS

Parameter	Unit	Value	Standard
Declared thermal conductivity index $\lambda_D$	W/mK	0,040	EN 12667
Declared level of compressive stress with 10% deformation CS(10)	kPa	$\geq 60$	EN 826
Tensile strength perpendicular to faces - TR	kPa	$\geq 15$	EN 1607
Point load for deformation 5 mm	N	$\geq 600$	EN 12430
Water vapour diffusion resistance factor - MU	-	1	EN 12086
Reaction to fire class	-	A1	EN 13501-1
The value of characteristic load under own weight	kN/m <sup>3</sup>	1,7	PN-EN 1991-1-1 PN-EN 1990
Thickness tolerance class	-	T5	EN 823
Dimensional stability in specific conditions of temperature and moisture - DS (70.90)	%	$\leq 1$	EN 12087
Water absorbability for short-term immersion - WS	kg/m <sup>2</sup>	$\leq 1$	EN 1609
Water absorbability for long-term partial immersion - WL (P)	kg/m <sup>2</sup>	$\leq 3$	EN 12087
Declared air flow resistivity level - AFR	kPa s/m <sup>3</sup>	$\geq 5$	EN 2953

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Mineral wool panels made of rock fibres - Measurements and packaging

Thickness [mm]	Dimensions [mm]	Pack Area [m <sup>2</sup> ]	Pallet Area [m <sup>2</sup> ]	R <sub>D</sub> [m <sup>2</sup> K/W]	Height of the product with pallet [mm]	Gross weight of the pallet [kg]
40	1200x2000	64,80	64,80	1,00	1140	435

1. The product is available solely in batch packages - pallets. Pallet size: 1200 z 2000 mm.
2. Other dimensions are possible upon individual agreements.

## APPLICATION

Thermal insulation of flat roofs. Used in a single-layer system of roofings. In a multilayer system this is the upper layer. It is used also for the "Silver Roof" set.

## STORAGE

The products in original packages may be stored in open storage yards. A pallet, once unpacked or damaged, cannot serve as a protection against moisture.

## PRODUCER:

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As an insulating part of construction, this product meets the expectations of LEED and BREEAM certificates.