

Dachoterm SL

Mineral wool slabs of stone



$\lambda_D = 0,038 \text{ W/mK}$

Classification:

Standard: PN EN 13 162: 2012
EC Certificate: 1486-CPD-0255
Product code: MW-EN13162-T5-DS(TH)-
CS(10/30)-TR7,5-PL(5)250-MU1-WS-
WL(P)-AFr5

TECHNICAL PARAMETERS

Parameter	Unit	Value
Declared thermal conductivity coefficient value λ_D	W/mK	0,038
Compressive stress at 10% deformation CS	kPa	≥ 30
Tensile strength perpendicular to faces – TR	kPa	$\geq 7,5$
Point load for 5mm deformation	N	≥ 250
Moisture resistance factor (μ) MU	-	1
Fire class	-	A1
Airflow resistivity - AFR	kPa s/m3	5
Moisture absorption short term/long term WS / WL(P)	kg/m2	1/3
Thickness tolerance classification	-	T5
Dimensional stability DS	-	(TH)

DIMENSIONS AND PACKAGING

Thick- ness [mm]	Dimensions [mm]	m2/pal	RD [m2K/W]	Product + pallet height [mm]	Gross weight range [kg]
40	1200x2000	62,40	1,05	1180	326,00
50	1200x2000	48,00	1,25	1200	315,00
60	1200x2000	38,40	1,30	1200	337,00
80	1200x2000	28,80	2,10	1100	258,00
100	1200x2000	24,00	2,60	1120	267,00
110	1200x2000	21,60	2,85	1130	265,00
120	1200x2000	19,20	3,15	1100	258,00
130	1200x2000	19,20	3,40	1180	277,00
140	1200x2000	14,40	3,65	1120	229,00
150	1200x2000	14,40	3,90	1180	243,00
160	1200x2000	14,40	4,20	1100	258,00
180	1200x2000	14,40	4,70	1240	287,00

Product available only on pallets. Pallet dimensions 1200 x 2000 mm

APPLICATION:

Main application is as thermal insulation of flat roofs. In multi-layer system used as a bottom layer.

CHARACTERISTICS:

Dachoterm SL is made of rock fibers. Dachoterm SL is non-organic and chemically neutral, and it does not contain any corrosive agents. Dachoterm SL is rot-proof and odourless, parasite resistant.

HANDLING:

The packages and products should be handled and installed according to the instructions printed on packages or separate handling instructions available on request from the manufacturer.

PRODUCER:

**SAINT-GOBAIN CONSTRUCTION
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