

TECHNICAL SHEET

PETRASLOPE-MP

STONE WOOL PITCHED PANELS
FOR ROOFS



PRODUCT INFORMATION:

Stone wool pitched panels enabling the drainage of rainwater from flat roofs into inlets or gutters.

Possibility of design and manufacture of an individually profiled pitch system.

Highest fire performance class
– A1 Euroclass

If you require an individually profiled roof pitch system, please contact your Regional Sales Manager.

FACTORY:

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CODE PRODUCT

PETRASLOPE-P MW-EN13162-T5-DS(70,90)-CS(10)60-PL(5)550-WS-WL(P)-MU1

DECLARED THERMAL CONDUCTIVITY COEFFICIENT λ_D

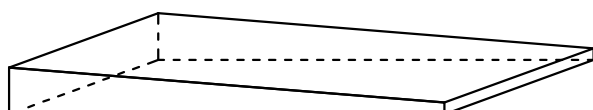
$\leq 0,040$ [W/mK]

DECLARED PARAMETERS

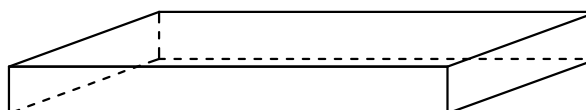
DECLARED PROPERTIES OF THE PRODUCT ACC. TO EN 13162:2013-05	SYMBOL	CLASS OR TOLERANCE	UNITS
Class for thickness tolerances	T	T5	-1 mm / +3 mm [mm]
			-1 % / +3 mm [%/mm]
Dimensional stability under 70 C and 90% humidity	DS(70,90)	< 1,0	[%]
Compressive stress at 10% deformation	CS(10/Y)	CS(10)60	[kPa]
Tensile strength perpendicular to faces	TR	NPD	[kPa]
Point load at 5mm deformation	PL(5)	$\geq 550,0$	[N]
Short time water absorption	WS	$\leq 1,0$	[kg/m ²]
Long time water absorption	WL(P)	$\leq 3,0$	[kg/m ²]
Water vapour transmission	MU	MU1	[-]
Air flow resistivity	AFr	NPD	[kPa s/m ²]
Reaction to fire	RtF	A1	Euroclass
Shear strength	SS	NPD	[kPa]

DECLARED THERMAL RESISTANCE R_D

d [mm]	20	30	40	50	60	79	80	90	100	110	120	130	140	150	—
R_D [m ² K/W]	0,50	0,75	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,50	3,75	—



Płyta spadkowa



Płyta podkładowa