

## TECHNICAL SHEET

# PETRASLOPE-P

STONE WOOL PITCHED PANELS  
FOR ROOFS



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

### 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

## CODE PRODUCT

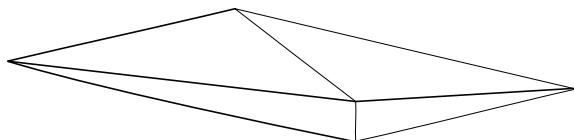
PETRASLOPE-P MW-EN13162-T5-DS(70,90)-CS(10)60-PL(5)550-WS-WL(P)-MU1

## DECLARED THERMAL CONDUCTIVITY COEFFICIENT $\lambda_D$

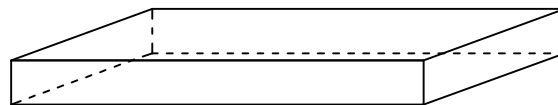
$\leq 0,040$  [W/(mK)]

## 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)	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 <sup>2</sup> ]	
Long time water absorption	WL(P)	$\leq 3,0$	[kg/m <sup>2</sup> ]	
Water vapour transmission	MU	MU1	[-]	
Air flow resistivity	AFr	NPD	[kPa s/m <sup>2</sup> ]	
Reaction to fire	RF	A1	Euroclass	
Shear strength	SS	NPD	[kPa]	



Pitched panel



Base panel