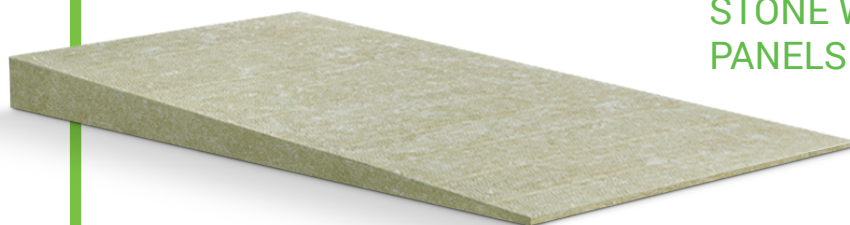


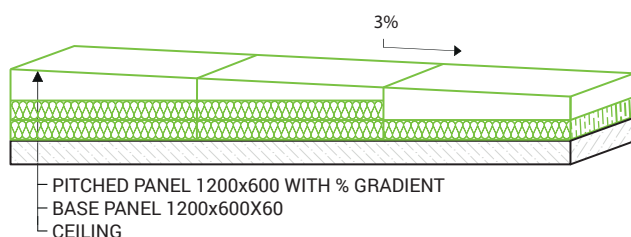
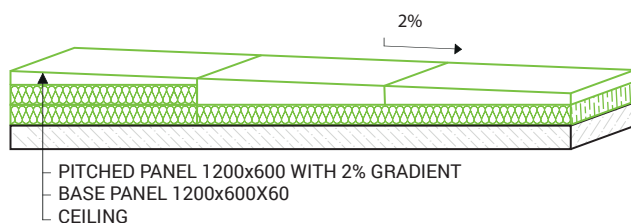
TECHNICAL SHEET

MW60 PETRASLOPE



STONE WOOL PITCHED
PANELS SYSTEM FOR ROOFS

DIMENSIONS:



PRODUCT INFORMATION:

A system of pitched panels enabling the drainage of rainwater from flat roofs into inlets or gutters.

Two plate systems available with 2% and 3% gradient.

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:

PETRALANA S.A.
ul. Konstytucji 74
41-905 Bytom
+48 32 770 05 00
biuro@petralana.eu

PRODUCT CODE

MW 60 MW-EN 13162-T5-DS(70,90)-CS(10)60-PL(5)550-WS-WL(P)-MU1
 MW 60 PETRAROOF-H MW-EN 13162-T5-DS(70,90)-CS(10)60-PL(5)550-WS-WL(P)-MU1

DECLARED THERMAL CONDUCTIVITY COEFFICIENT λ_D

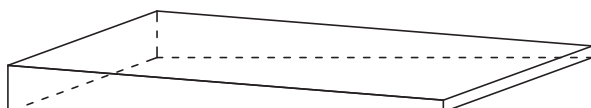
$\leq 0,040$ [W/mK] (20mm/40mm - 60mm/90mm)
 $\leq 0,039$ [W/mK] (60mm)

DECLARED PARAMETERS

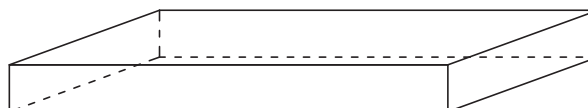
DECLARED PROPERTIES OF THE PRODUCT ACC. TO EN 13162:2013-05	SYMBOL	CLASS OR TOLERANCE	UNITS	
Class for thickness tolerances	T	T5	-1 mm / +3 mm	[mm]
			-1 % / +3 mm	[%/mm]
Dimensional stability under 70 C and 90% humidity	DS(70,90)	$\leq 1,0$	[%]	
Compressive stress at 10% deformation	CS(10/Y)	CS(10)60	[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	

PITCHED PANEL SIZE

LP	Długość [mm]	Szerokość [mm]	Grubość [mm]	Deklarowany współczynnik przewodzenia ciepła λ_D [W/mK]
B	600	1200	20/40	0,040
C			40/60	
D			60/80	
E			30/60	
F			60/90	



PITCHED PANEL



BASE PANEL

BASE PANEL SIZE

No	Length [mm]	Width [mm]	Thickness [mm]	Declared thermal resistance λ_D [W/mK]
A	600	1200	60	0,039