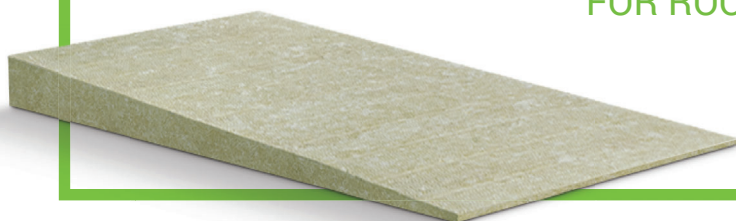


TECHNICAL SHEET

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:

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

CODE PRODUCT

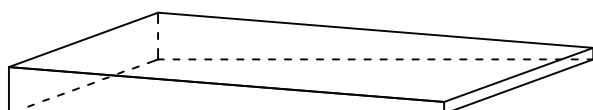
PETRASLOPE-P MW-EN13162-T5-DS(70,90)-CS(10)60-PL(5)550-WS-WL(P)-MU1

DECLARED THERMAL CONDUCTIVITY COEFFICIENT λ_D

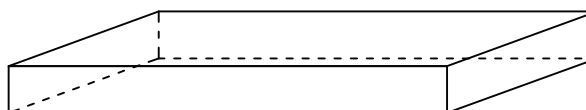
$\leq 0,040$ [W/mK]

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] |



Płyta spadkowa



Płyta podkładowa