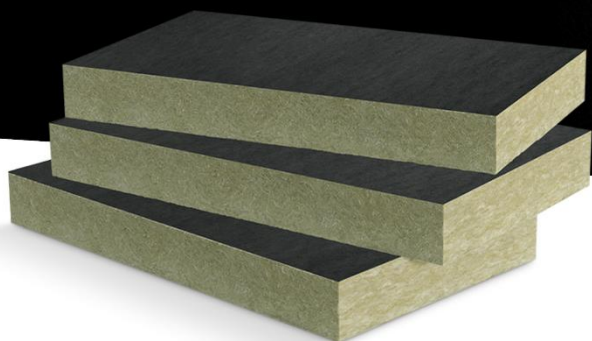


DECLARATION OF PERFORMANCE



COVEROCK - V

[d=50-250mm]

DECLARATION OF PERFORMANCE NO.

CV-DOP/MW/01-50-250

DECLARED THERMAL CONDUCTIVITY COEFFICIENT

$\lambda = 0.034$ [W/(mK)]

UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

COVEROCK V MW-EN13162-T5-DS(70.90)-CS(10)10-TR5-WS-WL(P)-MU1

INTEND USE OR USES

Factory made mineral wool (MW) products for thermal insulation of buildings.

PRODUCER/OFFICIAL DISTRIBUTOR

PRODUCER: PLATFORMA IZOLACJI Wojciech Paliga, ul. Wroclawska 14/6a, 41-902 Bytom, POLAND

FACTORY: PETRALANA S.A, ul. Konstytucji 74, 41-905 Bytom, POLAND

EXCLUSIVE DISTRIBUTOR: Coverock Insulation Ltd.: The Flint Barn, Glovers Close, Biggin Hill, TN13 6GA, UNITED KINGDOM

SYSTEM OF ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE

SYSTEM 1 AND SYSTEM 3

HARMONIZED STANDARD

EN 13162:2012+A1:2015 "Thermal insulation products for buildings – factory made mineral wool (MW) products – specification"

NOTIFIED CERTIFICATION BODY OR BODIES

Instytut Mechanizacji Budownictwa I Gornictwa Skalnego nr. 1454

DECLARATION OF PERFORMANCE



DECLARATION OF PERFORMANCES

| DECLARED CHARACTERISTICS | | | |
|---|-----------|---------------------------|------------|
| PROPERTIES OF THE PRODUCT ACC. TO EN 13162 | SYMBOL | CLASS OF TOLERANCE | UNITS |
| Reaction to fire - Euroclass Characteristic | RtF | A1 | A1 |
| Class for thickness tolerances | T | T5 | [%mm] |
| | | -1mm / +3mm -1% / +3mm | |
| Dimensional stability under 70°C and 90% humidity | DS(70,90) | ≤1.0 | [%] |
| Compressive stress at 10% deformation or compressive strength | CS (10/Y) | CS(10)10 | [kPa] |
| Tensile strength perpendicular to faces | TR | ≥5.0 | [kPa] |
| Point load at 5mm deformation | PL(5) | [-] | [N] |
| Short time water absorption | WS | ≤1.0 | [kg/m²] |
| Long time water absorption | WL(P) | ≤3.0 | [kg/m²] |
| Water vapour transmission | MU | MU1 | [-] |
| Sound absorption index | AW | [-] | [-] |
| Air flow resistivity | AFr | [-] | [kPa s/m²] |

| THERMAL RESISTANCE R ₀ | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| d [mm] | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 |
| R ₀ [m²KW] | 1.75 | 2.05 | 2.35 | 2.60 | 2.90 | 3.20 | 3.50 | 3.80 | 4.10 | 4.40 | 4.70 | 5.00 | 5.25 | 5.55 | 5.85 | 6.15 | 6.45 | 6.75 | 7.05 | 7.35 |

The performance of the product identified above is in conformity with the declared performance. This declaration is issued with respect to regulation (EU) no. 305/2011 under the sole responsibility of the manufacturer identified above.

COVEROCK Insulation:

Mateusz Paczkowski

12.02.2021 Bytom



ADDRESS:

COVEROCK INSULATION LTD
THE FLINT BARN, GLOVERS CLOSE
BIGGIN HILL, TN16 3GA, UNITED KINGDOM

INFO@COVEROCK.CO.UK



1454-CPR-0285



1454 20