

DECLARATION OF PERFORMANCE



COVEROCK
INSULATION

COVEROCK -V
[d=50-250mm]

DECLARATION OF PERFORMANCE NO.

CV-DOP/MW/01-50-250

DECLARED THERMAL CONDUCTIVITY COEFFICIENT

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

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

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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 -1mm / +3mm -1% / +3mm	[%mm]
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/m ²]
Long time water absorption	WL(P)	≤3.0	[kg/m ²]
Water vapour transmission	MU	MU1	[-]
Sound absorption index	AW	[-]	[-]
Air flow resistivity	AFr	[-]	[kPa s/m ²]

THERMAL RESISTANCE R _D																					
d [mm]	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
R _D [m ² KW]	1.45	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