

# DECLARATION OF PERFORMANCE



**COVEROCK**  
INSULATION



## COVEROCK - V

DECLARATION OF PERFORMANCE NO.

CV-DOP/MW/01-60-250

### DECLARED THERMAL CONDUCTIVITY COEFFICIENT

(60mm - 250mm)  $\lambda = 0.035$  [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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## 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	7.5	[kPa]
Short time water absorption	WS	≤1.0	[kg/m <sup>2</sup> ]
Long time water absorption	WL(P)	≤3.0	[kg/m <sup>2</sup> ]
Water vapour transmission	MU	MU1	[-]

THERMAL RESISTANCE R <sub>d</sub>																				
d [mm]	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250
R <sub>d</sub> [m <sup>2</sup> KW]	1.71	2.00	2.29	2.57	2.86	3.14	3.43	3.71	4.00	4.29	4.57	4.86	5.14	5.43	5.71	6.00	6.29	6.57	6.86	7.14

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

31.08.2022 Bytom