

1. Unique identification code of the product-type	UK-WER-0086-02_english
2. Intended use of the construction product as foreseen by the manufacturer, in accordance with the applicable harmonised technical specification	Thermal insulation for buildings
3. Name, registered trade name or registered trade mark and contact address of the manufacturer, as required pursuant to Article 11(5) of regulation (EU) No 305/2011	ROCKWOOL® Limited Pencoed, Bridgend, CF35 6NY
4. Applicable System or Systems of Assessment and Verification of Constancy of Performance (AVCP)	SYSTEM 1 for uses subject to regulations on reaction to fire SYSTEM 3 for all other intended uses
5. Harmonised Standard reference number and date of issue	BS EN 14064-1:2010 Issued on 31 August 2010
6. Notified Body identification number	2797
7. Declared Performances	Please refer to the table below (NPD – No Performance Determined)

Essential Characteristics	Requirement clauses in this European Standard	Level and/or classes	Declared value
Reaction to fire Euroclass characteristics	4.2.4 Reaction to fire	Euroclasses	A1
Water permeability	4.3.3 Water absorption	Declared WS	≤ 1.0 kg/m ²
Release of dangerous substances to the indoor environment	4.3.6 Release of dangerous substances		c)
Thermal resistance	4.2.1 Thermal conductivity	Declared λ _D	0.039 W/mK
	4.2.1 Insulation Thickness	mm	See Performance Chart
	4.2.1 Thermal Resistance	Declared R _D	See Performance Chart
Water vapour permeability	4.3.4 Water vapour transmission	Declared μ	MU1
Continuous glowing combustion	4.3.7 Continuous glowing combustion		d)
Durability of reaction to fire against ageing/degradation			a)
Durability of thermal resistance against ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	Declared R _D and/or λ _D	b)
	4.2.3 Settlement	Classes	S1

^{a)} The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

^{b)} Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains atmospheric air.

^{c)} An informative database of European and national provisions on dangerous substances is available at the Construction web site on EUROPA (Accessed through http://ec.europa.eu/growth/tools-databases/cp-ds_en).

^{d)} A European test method is under development and the standard will be amended when this is available

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Maxim Vasiliev
Technical Director

At Bridgend on 7th January 2020

Performance Chart		
Cavity Width mm	Declared Thermal Resistance Level (R) m ² .K/W	Minimum Bag Usage Rate bags per 100m ²
50	1.3	8
55	1.4	8.8
60	1.5	9.6
65	1.7	10.4
70	1.8	11.2
75	1.9	12
80	2.1	12.8
85	2.2	13.6
90	2.3	14.4
95	2.4	15.2
100	2.6	16
105	2.7	16.8
110	2.8	17.6
115	2.9	18.4
120	3.1	19.2
125	3.2	20
130	3.3	20.8
135	3.5	21.6
140	3.6	22.4
145	3.7	23.2
150	3.8	24
155	4.0	24.8
160	4.1	25.6
165	4.2	26.4
170	4.4	27.2
175	4.5	28
180	4.6	28.8
185	4.7	29.6
190	4.9	30.4
195	5.0	31.2
200	5.1	32