

Declaration of Performance No: RWDOPBNL-999-001-02

1. Unique identification code of the product-type: Inblaaswol (Blown wool) 002.005
2. Type and serial number allowing identification of the product: see product label.
3. Intended use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Thermal insulation of buildings (ThiB).
4. Name, registered trade name or trade mark and contact address of the manufacturer as required under article 11(5):
DEUTSCHE ROCKWOOL Mineralwol GmbH & Co. OHG, Rockwool Strasse 37-41, 45966 Gladbeck, Deutschland
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
ROCKWOOL BV, Industrieweg 15, 6045 JG Roermond (NL).
6. Systems of assessment and verification of constancy of performance of the construction as set out in CPR, Annex V: 1 + 3.
7. Notified Certification body No. 0432 performed, carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance for reaction to fire.
8. Declared Performance:

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 14064-1	Declared value
Reaction to fire	4.2.4 Reaction to fire	Euroclass	A1
Water permeability	4.3.3 Water absorption	Declared W_p [kg/m ²]	WS
Release of dangerous substances to the indoor environment	4.3.6 Release of dangerous substances	---	NPD ^{a)}
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Declared λ [W/m.K]	λ_D 0,037 (70-105 kg/m ³)
	4.2.1 Insulation thickness	---	R_D : see table
Water vapour permeability	4.3.4 Water vapour transmission	μ	1
Continuous glowing combustion	4.3.7 Continuous glowing combustion	---	(European test method under construction)
Durability of reaction to fire against ageing / degradation	4.2.5.2 Durability of reaction to fire against ageing / degradation	b)	NPD ^{a)}
Durability of thermal resistance against ageing / degradation	4.2.5.3-4 Durability of thermal conductivity, - thermal resistance against ageing / degradation	c)	λ_D 0,037 (70-105 kg/m ³) R_D : see table
	4.2.3 Settlement	Class	S1

a) NPD = No Performance Declared. The requirement on a certain characteristic is not applicable in those member states where there are no regulatory requirements on that characteristic for the intended use of the product. In this case, manufacturers placing their products on the market of these member states are not obliged to determine nor declare the performance of their products with regard to this characteristic and the option "NPD" in the information accompanying the CE marking (see ZA.3) may be used. The NPD option may not be used, however, where the characteristic is subject to a threshold level (thermal resistance (thermal conductivity and thickness)).

b) 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.


c) Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gasses than atmospheric air.

Table

Cavity width	Thermal resistance R_D [m ² .K/W]
40 mm	1,05
50 mm	1,35
60 mm	1,60
70 mm	1,85
80 mm	2,15
90 mm	2,40
100 mm	2,70

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the responsibility of the mandated party identified in point 5.

Signed for and on behalf of the mandated party by (digital signature):



W.J.E. Dumoulin
Technical Director

Roermond, 1 July 2014