

## DECLARATION OF PERFORMANCE

No. 40-002

1. Unique identification code of the product-type:  
ICEROCK DUCSLAB
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
See product label
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
Thermal insulation for building equipment and industry
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
Steinull hf., Skarðseyri 5, 550 Sauðárkrúkur, Iceland
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
System 1
6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
Notified certification body No. 0809 – VTT Expert Services Ltd performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of the factory production control under system 1 and issued the EC-certificate of conformity.

7. Declared performance

Reaction to Fire		
Essential characteristics	Performance	Harmonised technical specification (method standard)
Reaction to Fire, Euroclass	A1	EN 14303:2009 (EN 13501-1)

Thermal Resistance		
Essential characteristics	Performance	Harmonised technical specification (method standard)
Thermal Conductivity (declared) in 10 °C, $\lambda_{10}$	0.034 W/mK	
Dimensions and Tolerances	T2	EN 14303:2009 (EN 14303)

Water Permeability		
Essential characteristics	Performance	Harmonised technical specification (method standard)
Water Absorption, Short Term WS, $W_p$	$\leq 1 \text{ kg/m}^2$	EN 14303:2009 (EN 1609)

Water Vapour Permeability		
Essential characteristics	Performance	Harmonised technical specification (method standard)
Water Vapour Diffusion Resistance	MV1	EN 14303:2009 (EN 12086)

Durability of Reaction to Fire Against Ageing/Degradation:

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

Durability of Reaction to Fire Against High Temperature:

The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.

Durability of Thermal Resistance Against Ageing/Degradation:

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 gases than atmospheric air.

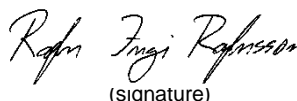
Durability of Thermal Resistance Against High Temperature:

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 gases than atmospheric air.

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Steinull hf, Technical Insulation:  
Rafn Ingi Rafnsson, Production Manager  
Sauðárkrúki 13.8.2013

  
(signature)