

# Declaration of Performance (DoP)



1. Product type: **ICEROCK DUCTSLAB**
2. Product identification: **See product label**
3. Intended use: **Thermal insulation for building equipment and industry**
4. Manufacturer: **Steinull hf., Skarðseyri 5, 550 Sauðárkrúkur, Iceland**
5. System of AVCP: **AVCP System 1 for Reaction to fire and System 4 for other properties**
6. Notified body: **AVCP System 1 and VTT Expert Services Ltd. No. 0809-CBR-1110**
7. Harmonised standard: **IST EN 14303:2009+A1:2013**

Property		Unit	Value	According to
Reaction to Fire, RtF	4.2.4	Euroclass	A1	IST EN 13501-1
Release of Dangerous Substances	4.3.9	-	NPD	
Sound Absorption	4.3.8	-	NPD	IST EN ISO 354
Thermal Resistance, R <sub>D</sub>	4.2.1	m <sup>2</sup> K/W	See product label	IST EN 12667
Thermal Conductivity, λ <sub>D</sub>	4.2.1	W/mK	0,034	IST EN 12939
Thickness Tolerance, T	4.2.2.1	Class	T2	IST EN 823
Dimensional Stability	4.2.3	%	≤1	IST EN 1604
Water Absorption, Short Term, W <sub>p</sub>	4.3.5	kg/m <sup>2</sup>	≤1	IST EN 1609
Water Vapour Transmission	4.3.6	μ	1	IST EN 10456
Compressive Stress (10%)	4.3.4	kPa	NPD	IST EN 826

\*NPD No Performance Determined

8. The performance of the product identified in section 1. And 2. is in conformity with section 7. under the sole responsibility of the manufacturer identified in section 4.

Signed for and on behalf of **Steinull hf.**  
**Rafn Ingi Rafnsson**

A handwritten signature in cursive script, appearing to read 'Rafn Ingi Rafnsson'.

**Sauðárkrúki, 20.11.2017**