

**DECLARATION OF PERFORMANCE (acc. EU 305/2011, Annex III)
No 05-0001-04**

1. Unique identification code of the product-type: STEICOzell
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Thermal insulation for buildings
3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): STEICO SE, Otto-Lilienthal-Ring 30, D-85622 Feldkirchen, email: info@steico.com
4. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: AVCP 3
5. In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued: Notified certification body No. 0432 MPA Nordrhein-Westfalen performed the determination of the product type on basis of system 3 (point 6.).
6. Declared performance


Table 1

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	ETA-12/0011
Resistance to the growth of mould	Evaluation level 0	
Thermal conductivity	0,038 W/(m K) (density 30-60kg/m ³)	
Water vapour diffusion resistance coefficient	$\mu=1-3$	
Corrosion-developing capacity	NPD	
Settlement under impact excitation	$\leq 15\%$ at a minimum density of 30kg/m ³ and a maximum thickness of 300 mm	
Setting under vibration in the wall cavity	SC 0 at a minimum density of 35kg/m ³ and a maximum thickness of 240mm	
Setting under defined climatic conditions	$\leq 10\%$ at (40 \pm 2) $^{\circ}$ C / (90 \pm 5) r.F. at a minimum density of 30 kg/m ³	
Critical moisture content	No performance assessed	
Airflow resistance	≥ 5 kPa s/m ²	
Hygroscopic sorption properties	No performance assessed	

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Dr. Michael Makas Head of R&D/QM (name and function)	Feldkirchen, 30/06/2017 (place and date of issue)	 b.o. (signature)
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Date: 12/06/2013	Revised: 30/06/2017
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