

DECLARATION OF PERFORMANCE (acc. EU 305/2011, Annex III)
No D/13/1/1/1

1. Unique identification code of the product-type: **Woodycell Flex**

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):
ISOCELL Sverige AB
 Gamla Stallet, Stora Wäsby
 SE-194 37 Upplands Väsby

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 covered by a harmonised standard:
 Notified certification body No. 0432 MPA Nordrhein-Westfalen performed the determination of the product type on basis of type testing and type calculation

6. Declared performance

Table 1

Essential characteristics		Performance	Harmonised technical specification
Reaction to fire	Reaction to fire	Class E	EN 13171:2012+ A1:2015
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	
Acoustic absorption index	Sound absorption	NPD	
Impact noise transmission index (<i>for floors</i>)	Dynamic stiffness	NPD	
	Thickness dL	NPD	
	Compressibility	NPD	
	Air flow resistivity	AF _r 100	
Direct airborne sound insulation index	Air flow resistivity	AF _r 100	
Continuous Glowing combustion	Continuous glowing combustion	NPD	
Thermal resistance	Thermal resistance and thermal conductivity	λ _D 0,035 W/(m*K)	
	Thickness Class	T5	
Water permeability	Short term water absorption	WS1,0	
Water vapour permeability	Water vapour transmission	MU5	

Compressive strength	Compressive stress or compressive strength	CS(10\Y)200	
	Point load	NPD	


Table 1 (continued)

Essential characteristics		Performance	Harmonised technical specification
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	NPD	EN 13171:2012+ A1:2015
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	$\lambda_D 0,035 \text{ W}/(\text{m}\cdot\text{K})$	
	Durability characteristics	NPD	
	Dimensional stability	DS(70,-)2	
Tensile/Flexural strength	Tensile strength perpendicular to faces	TR30	
	Tensile strength parallel to faces	NPD	
Durability of compressive strength against ageing/degradation	Compressive creep	NPD	

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:

Spitaler Anton (Managing Director) (name and function)	Neumarkt a.W. 16.08.2017 (place and date of issue)	 (signature)
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Neumarkt a.W. 16.08.2017

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