

Declaration of Performance	
No. 02_EBS_25/0052	<p>Isocell GmbH &amp; Co KG  A-5202 Neumarkt am Wallersee Gewerbestraße 9  Tel +43 (0)6216 41 08 –0 Fax +43 (0) 6216 79 79  office@isocell.at <a href="http://www.isocell.com">www.isocell.com</a></p>
1. Unique identifying code of the product type:	Einblasstroh nach ETA -25/0052.
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	Mentioned on the container or the printing
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Cellulose fibre insulating material is suitable for purposes of use where the non-loadable insulating material is injected predominantly into vertical or horizontal hollow spaces to fill the space or is blown onto horizontal, curved or slightly inclined surfaces ( $\leq 10^\circ$ ) upon which it then lies freely.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	<p>Plantacell 2.0</p> <p>ISOCELL GmbH &amp; Co KG  Gewerbestraße 9  A- 5202 Neumarkt a.W.</p>
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	./.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 3 for all other properties and Euro-class E
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	./.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	
Name and identification number of the Technical Assessment Body:	Institute for Testing and Certification (ITC), CZ-102 00 Prague NB 1020.
Reference number of the European Assessment Document:	EAD 040138-00-1201, 11.2015
Reference number of the European Technical Assessment:	ETA_25/0052.

9. Declared performance

Essential characteristics	Test method	Performance	Technical specification
Density range – free-lying, horizontal:		90-105 kg/m <sup>3</sup>	ETA_25/0052.
Settlement behaviour due to cyclic changes in humidity	EN 15101-1, Annex B1	scyc= 0,0%, Klasse SH 0	
Water absorption, short-term	EN 1609, method A	Wpa= 7,6 kg/m <sup>2</sup>	
Water vapour diffusion resistance	EAD, clause 2.2.4	$\mu \leq 5$	
Airflow resistance	EN 29053, method A	$r \leq 6 \text{ kPa.s/m}^2$ bei 100 kg/m <sup>3</sup> .	
Nominal value of the thermal conductivity	EAD, Annex A	$\lambda_D(23/50) 0,043\text{W/mK}$	
Reaction to fire: 40mm < 100mm	EN 13501-1:2009	Euro-class E	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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: (According to regulation (EU) Nr. 305/2011)

Spitaler Anton (Managing Director)

(Name and function)

Neumarkt a.W. 27.02.2025.

(Place and date of issue)



(Signature)