

## DECLARATION OF PERFORMANCE

No. DoP-01/HB/13

1. Unique identification code of the product-type:

**HARDBOARD, HB TYPE**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

**Date of production, shift, number of test of Manufacturing Quality Control is given on a label or packing.**

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**Non-structural components for internal use in dry conditions.**

4. Name, registered trade name of registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):

**FIBRIS Spółka Akcyjna  
ul. Ofiar Katynia 17  
PL 37-700 Przemyśl  
Polska**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System of Conformity Approval 3**

7. In case of declaration of performance concerning a construction product covered by a harmonized standard:

**The initial tests of type (ITT) were done by the Gesellschaft Gesellschaft für Materialforschung und Prüfanstalt für das Bauwesen Leipzig GmbH (MFPA Leipzig GmbH), Notified Body No. 0800.**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not applicable**

9. Decelerated performance:

Essential characteristics	Performance			Harmonized technical specification
	Value for nominal thickness range [mm]:			
	2,0 - 3,5	3,5 - 5,5	5,5 - 6,4	
Density [kg/m <sup>3</sup> ]	≥ 900			PN EN 323/ PN EN 13986
Static bending strength [N/mm <sup>2</sup> ]	> 30,0	> 30,0	> 25,0	PN EN 310/ PN EN 622-2
Internal bond [N/mm <sup>2</sup> ]	> 0.5	> 0,5	> 0,5	PN EN 319/ PN EN 622-2
Humidity contents [%]	4 < W ≤ 9			PN EN 322
Swelling after 24 h of soaking in water [%]	< 37,0	< 30,0	< 25,0	PN EN 317/ PN EN 622-2
Fire reaction	E			PN-EN 13 501-1
Content of formaldehyde	< 8mg/100g mass of dry board (determined 0,7 mg/100g of dry board)			PN EN 120:1994/ PN EN 13986
Emission of formaldehyde	< 0,124mg/m <sup>3</sup> of air			ENV 717-1/ PN EN 13986
Class of formaldehyde	E1			PN EN 13986
Surface absorption by right side of board [kg/m <sup>2</sup> ]	<300			PN EN 382-2/ PN EN 622-2
Steam diffusion resistance factor μ	20 (high air humidity) 30 (low air humidity)			PN EN 13986
Thermal conductivity λ <sub>D</sub> [W/mK]	0,14			PN EN 13986
Sound absorption coefficient	0,10 (250-500Hz) 0,20 (1000-2000Hz)			PN EN 13986

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:

Place and date of issue:

Przemyśl, 1.07.2013

Name and function:

*Iwona Sudzińska-Piotrowska*

**Iwona Sudzińska-Piotrowska**

Production Coordinator  
Manager of Manufacturing Quality Control