

# DECLARATION OF PERFORMANCE

DOP: LWHW1012020

1. Unique identification code of the product type:

DOP: LWHW1012020

2. Intended use:

Porous wood fiberboard for internal use as a non-structural component in dry areas pursuant to EN 622-4 Class SB

3. Manufacturer:

Kronoflooring GmbH, Mühlbacher Strasse 1, 01561 Lampertswalde, Germany

4. Authorized representative:

Not applicable

5. System(s) of assessment and verification of constancy of performance (AVCP):

System 3

6. a) Harmonized standard:

EN 13986:2004+A1:2015

6. b) Notified body (bodies):

Materials Testing Agency North Rhine-Westphalia  
Marsbruchstr. 186  
44287 Dortmund  
Notified body no. 0432

7. Declared performance(s):

Essential characteristics	Performance	Harmonized techn. specification
Technical class	622-4:2019	EN 13986:2004+A1:2015
Depth	≤ 10 mm	EN 13986:2004+A1:2015
Resistance to bending	0.9 N/mm <sup>2</sup>	EN 13986:2004+A1:2015
Bending stiffness (elasticity module)	NPD	EN 13986:2004+A1:2015
Tensile strength	NPD	EN 13986:2004+A1:2015
Fire performance	E	EN 13986:2004+A1:2015
Formaldehyde emission	Class E1	EN 13986:2004+A1:2015
Water vapor permeability (water vapor diffusion resistance)	NPD	EN 13986:2004+A1:2015
Airborne sound insulation	NPD	EN 13986:2004+A1:2016
Sound absorption	NPD	EN 13986:2004+A1:2016
Thermal conductivity	0.07 W/(m·K)	EN 13986:2004+A1:2015
Biological durability	GK 1	EN 13986:2004+A1:2016
Pentachlorophenol (PCP) content	PCP < 5 ppm	EN 13986:2004+A1:2015
Durability (thickness swelling) 2h	10%	EN 13986:2004+A1:2015

8. Appropriate technical documentation and/or Specific Technical Documentation:

Not applicable

The performance of the above product corresponds to the declared performance/declared performances. The above-named manufacturer is solely responsible for drawing up the Declaration of Performance in accordance with Regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

Markus Oberbauer, Managing Director

(Name and position)

Lampertswalde, 23.08.2021

(Date and place)



(Signature)

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