

Declaration of Performance - Ref.No 2100

acc. to REGULATION (EU) No 305/2011 Article 4

1. Identification code of product-type	P2 ClassicBoard P2 - 2100
2. Intended use	Boards for interior fitments (including furniture) for use in dry conditions.
3. Manufacturer	Pfleiderer Deutschland GmbH, Ingolstädter Str. 51, D-92318 Neumarkt
4. Authorised representative	not relevant
5. System of assessment and verification	System 4
6. Assessment of performance	not relevant
7. European Technical Assessment	not relevant

8. Declared performance

		Thickness	≤ 8.9 mm	> 8.9 mm to ≤ 13 mm	> 13 mm to ≤ 20 mm	> 20 mm to ≤ 25 mm	> 25 mm to ≤ 32 mm	> 32 mm to ≤ 40 mm	> 40 mm	Harmonised technical specification	
Essential characteristics/main features	Unit	Declared performance									
Reaction to fire		E	D-s2,d0 according to EN 13986 dependent on end use (Thickness: ≥9 mm / Gross density: ≥600 kg/m³)							EN 13986:2004 +A1:2015	
Water vapour permeability, wet cup μ		15									
Water vapour permeability, dry cup μ		50									
Class, formaldehyde release		E1 E05									
Release (Content), pentachlorophenol (PCP)	mg/kg	< 3									
Airborne sound insulation (surface mass)		NPD									
Sound Absorption frequency range 250 Hz to 500 Hz		0.1									
Sound Absorption frequency range 1000 Hz to 2000 Hz		0.25									
Thermal conductivity (density)	W/(mK)	0.12									
Air permeability		NPD									
Internal bond	N/mm²	0.4	0.4	0.35	0.3	0.25	0.2	0.2			
Swelling in thickness, 24 h		NPD									
Internal bond after boil test		NPD									

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

Date of issue: 2020-04-06

i. V. Claus Seemann
Head of productmanagement core materials
(Document was created electronically and is therefore valid without signature!)

NPD: performance not defined