Declaration of Performance (CE) – Ref.No 1900

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

1.	Identification code of product-type	StyleBoard MDF.RWH – 1900
2.	Intended use	Boards for use in rigid underlays in roofing and walls
3.	Manufacturer	Pfleiderer Deutschland GmbH, Ingolstädter Str. 51, D – 92318 Neumarkt
4.	Authorised representative	not relevant
5.	System of assessment and verification	System 2+
6.	Assessment of performance	TPC 18
7.	European Technical Assessment	not relevant

8. Declared performance

Essential characteristics/main features	Thickness Unit	> 12 mm to ≤ 20 mm	> 12 mm to ≤ 20 mm	Harmonised technical specification
		Declared performance		
Strength, tension (ft)	N/mm²	8.0		EN 13986:2004 +A1:2015
Strength, compression (fc)	N/mm²	7.7		
Strength, bending (fm)	N/mm²	13.6		
Stiffness, panel shear (fv)	N/mm²	4.6		
Stiffness, planar shear (fr)		NPD		
Punching shear as point load strenght		NPD		
Punching shear as point load stiffness		NPD		
Racking resistance		NPD		
Impact resistance		NPD		
Reaction to fire		NPD		
Water vapour permeability, wet cup μ		12		
Water vapour permeability, dry cup μ		12		
Class, formaldehyde release		E1 E05		
Release (Content), pentachlorophenol (PCP)		NPD		
Airborne sound insulation (surface mass)		NPD		
Sound Absorption frequency range 250 Hz to 500 Hz		NPD		
Sound Absorption frequency range 1000 Hz to 2000 Hz		NPD		
Thermal conductivity (density)	W/(mK)	0.1		
Embedment strength		NPD		
Air permeability - 50 Pa		NPD		
Internal bond	N/mm²	0.3		
Swelling in thickness, 24 h	%	10	NPD	
Internal bond after boil test	N/mm²	0.06		
Factor of modification (kmod)		NPD		
Factor of distortion (kdef)		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: 2024-04-23

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

NPD: performance not defined