DUROPAL | thermopal

PFLEIDERER

Declaration of Conformity – Ref.No 447678

In compliance with the Construction Products Regulation and The Construction Products (Amendment etc.) (EU Exit) Regulations 2020.

1. Identification code of product-type	LivingBoard face contiprotect P7 – 447678
2. Intended use	Heavy duty load-bearing boards for use in humid conditions.
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	This Certificate attests that all provisions concerning the assessment and verification of constancy of performance described in the EN: BS EN 13986:2004 + A1 2015 under system 2+ for the performances set out in the certificate UK 0836-CPR-22/F6272 are applied and that the factory production control fulfils all the prescribed requirements for these performances.
7. European Technical Assessment	not relevant

8. Declared performance

	Thickness	> 10 mm to ≤ 13 mm	> 13 mm to ≤ 20 mm	> 20 mm to ≤ 25 mm	> 25 mm to ≤ 28 mm	*Harmonised technical specification*
Essential characteristics/main features	*Unit*	*Declared performance*				
Strength, tension (ft)	N/mm²	11.5	10.6	9.8	9.4	EN 13986:2004 +A1:2015
Strength, compression (fc)	N/mm²	15.5	14.7	13.7	13.5	
Strength, bending (fm)	N/mm²	18.3	16.7	15.4	14.2	
Stiffness, panel shear (fv)	N/mm²	8.6	8.1	7.9	7.4	
Stiffness, planar shear (fr)	N/mm²	2.4	2.2	2.0	1.9	
Punching shear as point load strenght		NPD				
Punching shear as point load stiffness		NPD				
Racking resistance		NPD				
Impact resistance		NPD				
Reaction to fire		D-s2,d0 conforming to EN 13986 dependent on end use (Thickness: ≥ 9 mm / Gross density: ≥ 600 kg/m³)				
Water vapour permeability, wet cup μ		100				
Water vapour permeability, dry cup μ		100				
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				
Embedment strength		NPD				
Air permeability		NPD				
Internal bond	N/mm²	0.75	0.7	0.65	0.6	
Swelling in thickness, 24 h	%	10				
Internal bond after boil test	N/mm²	0.25	0.23	0.2	0.18	
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 Conformity 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: 2026-09-01

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

NPD: performance not defined