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Declaration of performance

Jackopor® Flamingo® 300

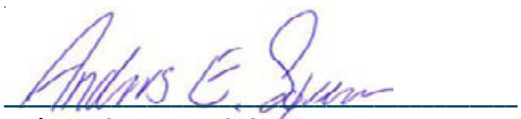
1. Unique identification code of the product-type: DK-JP300-CPR-02
2. Type, batch, or serial number: Jackopor® Flamingo® 300
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification: Thermal insulation products for buildings (EPS)
4. Name and contact address of the manufacturer: BEWI Insulation Danmark A/S, Lundagervej 20, 8722 Hedensted, Denmark
5. Where applicable, name and contact address of the authorised representative:
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: AVCP System 3
7. Notified Testing Laboratory and tasks performed: Teknologisk Institut, ID-no: 1235. Performed ITT under system 3

8. Essential characteristics (EN 13163 : 2012 + A2:2016)	**Performance**	**Note**
Thermal conductivity	λ_D = 0,034 W/mK	EN 12667
Thermal resistance	See product label	(resistance R_D)
Compressive stress at 10 % deformation	CS(10) = 300 kPa	EN 826
Bending strength	450 kPa	Jf. anneks C*
Shear strength	225 kPa	Jf. anneks F.3*
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	CC = 90 kPa	Jf. anneks F.2*
Long term waterabsorption by immersion	WL(T)5	EN/ISO 16535
Watervapor transmission μ	40 - 100	Jf.anneks F.4*
Watervapor permeability δ mg/(Pa.h.m)	0,006 - 0,015	Jf. anneks F.4*
Tolerances	See product label	Product code
Fire class (Reaction to fire)	NPD (Euroclass F)	-
Continuous glowing combustion	NPD	-
Durability of thermal conductivity against heat, weathering and ageing/degradation	No changes over time and NPD (c)	-
Durability of compressive strength ageing and degradation – Freeze-thaw resistance	NPD	-
Durability of compressive strength ageing and degradation – Long term thickness reduction	NPD	-
Tensile strength	NPD	-
Deformation under specific load	NPD	-
Acoustic absorption indexes	NPD (b)	-
Release of dangerous substances	NPD (a)	-

*Reference to EN 13163:2012+A2:2016
(a) Testmethod is not available
(b) EPS products have no significant airborne sound asorption properties
(c) The fire performance of EPS does not detoriate with time

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 4.

Signed for and behalf of the manufacturer by:



Anders E. Sørensen, HSEQ Manager
Hedensted, 08.12.2023

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