

Declaration of performance

Jackopor® Flamingo® 300

- 1. Unique identification code of the product-type:** DK-JP300-CPD-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	$\lambda_D = 0,034 \text{ W/mK}$	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. annek C*
Shear strength	225 kPa	Jf. annek F.3*
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	CC = 90 kPa	Jf. annek F.2*
Long term waterabsorption by immersion	WL(T)5	EN/ISO 16535
Watervapor transmission μ	40 - 100	Jf. annek F.4*
Watervapor permeability $\delta \text{ mg}/(\text{Pa.h.m})$	0,006 - 0,015	Jf. annek 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 deteriorate 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