

Declaration of performance

Jackopor® Flamingo® 250

- 1. Unique identification code of the product-type:** DK-JP250-CPR-02
- 2. Type, batch, or serial number:** Jackopor® Flamingo® 250
- 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 | $\lambda_D = 0,033 \text{ W/mK}$ | EN 12667 |
| Thermal resistance | See product label | (resistance R_D) |
| Compressive stress at 10 % deformation | CS(10) = 250 kPa | EN 826 |
| Bending strength | 350 kPa | Jf. annek C* |
| Shear strength | 170 kPa | Jf. annek F.3* |
| Durability of compressive strength against ageing and degradation, Compressive creep (2%) | CC = 75 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