

JACKON Declaration of Performance

Jackopor® 150: DK-JP150-CPD-02

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1. Unique identification code of the product-type: DK-JP150-CPD-02
2. Type, batch or serial number: Jackopor® 150
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: Jackon Danmark A/S, Lundagervej 20, DK-8722 Hedensted
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 | $\lambda_D = 0,035 \text{ W/mK}$ | EN 12667 |
| Thermal resistance | See product label | (resistance R_D) |
| Compressive stress at 10 % deformation | CS(10) = 150 kPa | EN 826 |
| Bending strength | 200 kPa | Jf. annex C* |
| Shear strength | 100 kPa | Jf. annex F.3* |
| Durability of compressive strength against ageing and degradation, Compressive creep (2%) | CC = 45 kPa | Jf. annex F.2* |
| Long term waterabsorption by immersion | WL(T)5 | EN/ISO 16535 |
| Watervapor transmission μ | 30 - 70 | Jf.annex F.4* |
| Watervapor permeability $\delta \text{ mg}/(\text{Pa.h.m})$ | 0,009 - 0,020 | Jf. annex 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

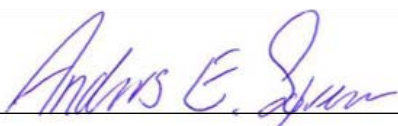
(b) EPS products have no significant airborne sound asorption properties

(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, HSQE manager



Fredrikstad, 05.05.2021

