

# Declaration of performance

## Jackofoam® Super XPS 300

- 1. Unique identification code of the product-type:** DK-SUPERXPS300-CPD-01
- 2. Type, batch, or serial number:** Jackofoam® Super XPS 300
- 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification:**  
Thermal insulation products for buildings (XPS)
- 4. Name and contact address of the manufacturer:** BEWI Insulation Sverige AB, Box 507, SE-541 28 Skövde
- 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:** Statens Prøvningsanstalt (SP), ID-no. 0405, performed ITT under system 3

8. Essential characteristics (EN 13164 : 2012 + A1:2015)	Performance	Note
Thermal conductivity - Thickness: 40 - 120 mm	$\lambda_D = 0,027 \text{ W/mK}$	EN 12667
Thermal resistance	See product label	(resistance $R_D$ )
Compressive stress at 10% deformation	CS(10) = 300 kPa	EN 826
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	CC = 140 kPa	EN 1606
Long term waterabsorption by immersion	WL(T) 0,7	EN/ISO 16535
Watervapor transmission $\mu$	$\mu = 150$	EN 10456
Thickness	T1	EN 823
Tolerances	See product label	Product code
Fire class (Reaction to fire)	NPD (Euroclass F)	-
Continuous glowing combustion	NPD (a)	-
Durability of thermal conductivity against heat, weathering and ageing/degradation	No changes over time and NPD (b)	-
Freeze-thaw resistance after long term water absorption by total immersion	FTCI = 1%	-
Release of dangerous substances	NPD (a)	-
Tensile strength perpendicular to faces	NPD	EN 1607

\*Reference to EN 13164:2012+A1:2015

(a) Testmethod is not available

(b) The fire performance of XPS 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, 06.12.2023