

Declaration of Performance

Jackofoam® Terra XPS 400

- 1. Unique identification code of the product-type:** NO-JFT400-CPR-01
- 2. Intended use or uses of the construction product:** Thermal insulation products for buildings (EPS)
- 3. Name and contact address of the manufacturer:** BEWI Insulation Norge AS, Postboks 1410, 1602 Fredrikstad
- 4. Where applicable, name and contact address of the authorised representative:**
- 5. System or systems of assessment and verification of constancy of performance of the construction product:** AVCP System 3
- 6. Harmonised product standard:** EN 13164 : 2012 + A1:2015
Notified Testing Laboratory and tasks performed: Sintef, ID-number 1071 has conducted ITT under system 3.

7. Essential characteristics	Performance	Note
Thermal conductivity - Thickness: 0 - 50 mm	$\lambda_b = 0,032$ W/mK	EN 12667
Thermal conductivity - Thickness: 60 - 70 mm	$\lambda_b = 0,035$ W/mK	EN 12667
Thermal conductivity - Thickness: 80 - 100 mm	$\lambda_b = 0,032$ W/mK	EN 12667
Thermal conductivity - Thickness: 120 - 150 mm	$\lambda_b = 0,035$ W/mK	EN 12667
Thermal resistance	See product label	(resistance R_D)
Compressive stress at 10% deformation	CS(10) = 400 kPa	EN 826
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	CC = 180 kPa	EN 1606
Long term waterabsorption by immersion	WL(T) 0,7	EN/ISO 16535
Watervapor transmission μ	$\mu = 150$	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	FTCD1	EN 12091
Release of dangerous substances	NPD (a)	-
Tensile strength perpendicular to faces	NPD	EN 1607

*Reference to EN 13164:2012+A1:2015

(a) Test method is not available

(b) The fire performance of XPS does not deteriorate with time

8. The performance of the product listed above is in accordance with the stated performance. This declaration of performance has been drawn up in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer, as noted above.

Signed for and behalf of the manufacturer by:



Paul Ragnar Frøise, HSEQ Manager

Fredrikstad, 05.08.2025