

# JACKON Declaration of Performance

## Jackofoam® 500: DK-JF500-CPD-02

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1. Unique identification code of the product-type: DK-JF500-CPD-02
2. Type, batch or serial number: Jackofoam® 500
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: Jackon AS Fredrikstad, Postboks 1410, 1602 Fredrikstad
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: Sintef, ID-no. 1071, performed ITT under system 3

8. ESSENTIAL CHARACTERISTICS (EN 13164 : 2012 + A1:2015)	PERFORMANCE	NOTE
Thermal conductivity - Thickness: 0 - 70 mm	$\lambda_D = 0,034$ W/mK	EN 12667
Thermal conductivity - Thickness: 70 - 150 mm	$\lambda_D = 0,035$ W/mK	EN 12667
Thermal conductivity - Thickness: 200 mm	$\lambda_D = 0,036$ W/mK	EN 12667
Thermal resistance	See product label	(resistance $R_D$ )
Compressive stress at 10% deformation	CS(10) = 500 kPa	EN 826
Durability of compressive strength against ageing and degradation, Compressive creep (2%)	CC = 225 kPa	EN 1606
Long term waterabsorption by immersion	WL(T) 0,7	EN/ISO 16535
Watervapor transmission $\mu$	$\mu = 150$	EN 10456
Thickness	T2	EN 823
Tolerances	See product label	Product code
Fire class (Reaction to fire)	NPD (Euroclass = F)	-
Continous 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

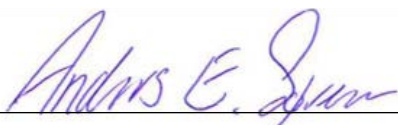
(a) Testmethod is not available

(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 on behalf of the manufacturer by:

Anders E. Sørensen, HSQE manager



Fredrikstad, 12.5.2021

