

Declaration of Performance

NO - JF500 - CPD-02

1. Unique identification code of the product-type:	NO-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	Jackson 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:	System 3 and 4 (fire)	
7. Notified Testing Laboratory and tasks performed:	Sintef, EU notified body no. 1071 Performed ITT under system 3.	
8. Essential characteristics (EN13164:2012)	Performance	EN-Standard
Reaction to fire	Euroklass = F	13501-1
Continous glowing combustion	NPD (a)	-
Water absorption	WL(T): 0,7 %	12087
Release of dangerous substances	NPD (a)	-
Thermal conductivity Thickness: 20 - 50 mm	$\lambda_D = 0,034$ W/mk	12667
Thermal conductivity Thickness: 60 - 80 mm	$\lambda_D = 0,036$ W/mk	
Thermal conductivity Thickness: 100 mm	$\lambda_D = 0,039$ W/mk	
Thickness	T2	823
Water vapour diffusion resistance factor	$\mu = 150$	10456
Compressive stress at 10 % deformation	CS(10) = 500 KPa	826
Tensile strength perpendicular to faces	NPD	1607
Durability of reaction to fire against heat, weathering, ageing/degradation	NPD (b)	13501-1
Freeze-thaw resistance after long term water absorption by total immersion	FTCI = 2 %	12087

(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 Evendorff Sørensen, Qualitymanager

(name and function)

Fredrikstad, 26.09.2017

(place and date of issue) (signature)


