

Declaration of Performance

NO - JS100 - CPD-01

1. Unique identification code of the product-type:	NO-JS100-CPD-01	
2. Type, batch or serial number:	Jackon Super EPS 100	
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 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 (EN13163:2012)	Performance	EN-Standard
Reaction to fire	Euroklass = F	13501-1
Continous glowing combustion	NPD (a)	-
Water absorption	WL(T): 3 %	12087
Release of dangerous substances	NPD (a)	-
Acoustic absorption indexes	NPD (b)	-
Dynamic stiffness	NPD	29052-1
Thickness	T2	823
Impact noise transmission index <i>(for floors)</i>	NPD	12431
Thermal conductivity	$\lambda = 0,031$ W/mk	12667
Water vapour diffusion resistance factor	$\mu = 60$	10456
Compressive stress at 10 % deformation	CS(10) = 100 KPa	826
Bending strength	150 KPa	12089
Tensile strength perpendicular to faces	NPD	1607
Durability of reaction to fire against heat, weathering, ageing/degradation	NPD (c)	13501-1
Freeze-thaw resistance after long term water absorption by total immersion	NPD	12087/12088
Durability of compressive strength against ageing and degradation, Compressive creep	CC = 30 KPa	1606
Long term thickness reduction	NPD	1606

(a) Testmethod is not available

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

(c) The fire performance of EPS does not detoriate 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:

Jennie Helgar, HSQE and Development manager

(name and function)

Fredrikstad, 10.06.2013

(place and date of issue) (signature)


