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DECLARATION OF PERFORMANCE

Nr. NEOBASE_100_01

According to the Regulation

Nr. 305/2011

Unique identification code of the product-type:

Manufactured foam polystyrene (EPS) products

EPS EN 13163 T1-L2-W2-S1-P5-BS150-CS(10)100-DS(N)2-DS(70,-)1-TR150-WL(T)1,5

Product name:

Albau trade mark, 100, thickness from 50 mm till 100 mm

ALB-NEOBASE100-50

ALB-NEOBASE100-60

ALB-NEOBASE100-80

ALB-NEOBASE100-100

Intended use:

Thermal Insulation for Buildings

Manufacturer:

SIA ALBAU,

Adress: - 20k-1-14, Tālvālža street, Riga, LV-1006, Latvia

Phone number. +371 67 803 650, fax +371 67 803 651

e-mail: info@albau.eu.

System of assessment and verification of constancy of performance of the product:

Under system 3 (thermal conductivity, compressive stress at 10% deformation, water permeability, reaction to fire)

System 4

Harmonized standard:

EN 13163:2012+A1:2015

Issued by institution

Nr. 1688 - Vilniaus Gedimino Technikos Universitetas,
Termoizoliacijos Mokslo Institutas (Linkmenų 28, 08217 Vilnius,
Lithuania)

Nr.2040- SIA "Meža un koksnes produktu pētniecības un attīstības institūts"(Dobeles street 41, Jelgava, Latvia)

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

SIA ALBAU

.Ieva Viksna.....
Name / Surname

Date 05.06.2018.



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DECLARATION OF PERFORMANCE

Nr. NEOBASE__100_01

According to the Regulation

Nr. 305/2011

Declaration of Performance Nr. NEOBASE__100_01, 1. Annex 1

Manufactured foam polystyrene (EPS) products ALB-NEOBASE100-50, ALB-NEOBASE100-60, ALB-NEOBASE100-80, ALB-NEOBASE100-100, thickness from 50 mm till 100 mm

Year of the CE marking		17 Adress: 20k-1-14, Tālvīdža street, Rīga, LV-1006, Latvia				
Essential characteristic 1)	Performance, level	Harmonised technical specification	Operating characteristics			
Thermal conductivity	W/m×K	EN 12667 EN 12939	0,031			
Resistance to heat at specified thickness	m²×K/W	EN 13163	50 mm	1,60	60 mm	1,90
			80 mm	2,55	100 mm	3,20
Reaction to fire	class	EN 13501-1	E			
Water permeability	%	EN 12087	WL(T)1,5			
Thickness	class	EN 823	T1			
Width	class	EN 822	W2			
Length	class	EN 822	L2			
Tensile strength perpendicular to faces	class	EN 824	S1			
Flatness	class	EN 825	P5			
Compressive stress at 10% deformation	level	EN 826	CS(10)100			
Bending strength	level	EN 12809	BS 150			
Tensile strength	level	EN 1607	TR 150			
Dimensional stability under normal laboratory conditions	level	EN 1603	DS(N)2			
Dimensional stability at specified temperature	level	EN 1604	DS(70,-)1			
NOTES						
1) For all other essential characteristics, performance is not declared and classified as NPD (No Performance Determined)						

SIA ALBAU

.Ieva Viksna.....

Name / Surname

Date 05.06.2018.

