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DECLARATION OF PERFORMANCE

Nr. NEOBASE_150_01

According to regulation Nr. 305/2011

Unique identification code of the product-type: **Factory made expand polystyrene (EPS) products**
 EPS EN 13163 T1-L2-W2-S1 -P5-BS200 -CS(10)150-DS(N)2-
 DS(70,-)1-TR200- WL(T)2

Product name: **Albau, 150, thickness form 50 mm to 100 mm**
 ALB-NEOBASE150-50
 ALB-NEOBASE150-60
 ALB-NEOBASE150-80
 ALB-NEOBASE150-100

Intended use: **For thermal insulation of buildings**

Manufacturer: **SIA ALBAU,**
 Address - 20k-1-14, Tāļivalža street, Riga, LV-1006, Latvia
 Mob. +371 67 803 650, fax +371 67 803 651

 e-mail: info@albau.eu.

System/s of AVCP: Scheme 3 (thermal conductivity /thermal resistance, compressive stress, reaction to fire, water absorption)
 Scheme 4

Harmonised standard: EN 13163:2012+A1:2015


Notified body/ies: Nr. 1688 - Vilniaus Gedimino Technikos Universitetas,
 Termoizoliacijos Mokslo Institutas (Linkmenų 28, 08217 Vilnius, Lietuva)
 Nr.2040- SIA "Meža un koksnes produktu pētniecības un attīstības institūts"(Dobeļe street 41, Jelgava, Latvia)

The performance of the product identified above is in conformity with the set of declared performance/s (see attachment No 1). This declaration of performance s 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 Vīksna.....

17.07.2019.

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DECLARATION OF PERFORMANCE

Nr. NEOBASE_150_01

According to regulation Nr. 305/2011

Attachment No 1 to Declaration of Performance NEOBASE_150_01.

Factory made expanded polystyrene (EPS) products ALB-NEOBASE150-50, ALB-NEOBASE150-60, ALB-NEOBASE150-80, ALB-NEOBASE150-100, thickness from 50 mm to 100 mm

Year when the CE mark was affixed		17 address: 20k-1-14, Tāļivalža street, Rīga, LV-1006, Latvia				
Essential characteristics ¹⁾	Units, classes or levels	Testing standard	Performance			
Thermal conductivity coefficient W/(m*K)(all thickness)	W/m×K	EN 12667 EN 12939	0,031			
Thermal resistance at specified thickness	m ² ×K/W	EN 13163	50 mm	1,60	60 mm	1,90
			80 mm	2,55	100 mm	3,20
Reaction to fire of the product as placed on the market	Class	EN 13501-1	E			
Water absorption	%	EN 12087	WL(T)2			
Thickness tolerance	Class	EN 823	T1			
Width tolerance	Class	EN 822	W2			
Length tolerance	Class	EN 822	L2			
Squareness tolerance	Class	EN 824	S1			
Flatness tolerance	Class	EN 825	P5			
Compressive stress at 10% deformation	Level	EN 826	CS(10)150			
Bending strength	Level	EN 12809	BS 200			
Tensile strength	Level	EN 1607	TR 200			
Dimensional stability under constant normal laboratory conditions	Level	EN 1603	DS(N)2			
Dimensional stability at specified temperature	Level	EN 1604	DS(70,-)1			
NOTE						
¹⁾ All other essential characteristics are not declared and are classified as <i>NPD (No Performance Determined)</i>						

Signed for and on behalf of the manufacturer by:
SIA ALBAU

Ieva Vīksna.....

17.07.2019.