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JUB kemična industrija d.o.o.
Dol pri Ljubljani 28
SI-1262 Dol pri Ljubljani
Slovenija

Član Skupine JUB

Ustvarjamo barvito ugodje bivanja

DECLARATION OF PERFORMANCE

No.: J-025/19

1. Unique identification code of the product-type:

   JUBIZOL EPS F – G1

2. Intended use or uses of the construction product:

   Graphite boards made of expanded polystyrene, with switch
   For thermal insulation of external walls (ETICS)
   The product has been tested and is suitable for use according to ETAG 004

3. Manufacturer:

   JUBIZOL®

   JUB d.o.o.

   Dol pri Ljubljani 28

   1262 Dol pri Ljubljani

   Slovenia

4. Systems of assessment and verification of constancy of performance of the construction product:

   System 3

5. Harmonised standard:

   EN 13163:2012 + A1:2015

   Notified bodies:

   NB 1404 - Zavod za gradbeništvo Slovenije (ZAG)

6. Declared performances:

CE- technical code EPS-EN 13163-L2-W2-T1-S2-P3-DS(N)2-DS(70,-)1-BS125-TR150-CS(10)80

Essential characteristic	Mark	Performance	Unit	Declared	Harmonised technical spec.
Length	L	1000	mm	L2	EN 822
Width	W	500	mm	W2	EN 822
Thickness	T	50-200	mm	T1	EN 823
Squareness	S	1000/500	mm	S2	EN 824
Flatness	P	1000/500	mm	P3	EN 825
Dimensional stability	DS(N)	1000/500	%	DS(N)2	EN 1603
Dim. stability under spec. temp.	DS(70)	1000/500	%	DS(70,-)1	EN 1604
Compressive stress at 10% def.	CS	≥80	kPa	CS(10)80	EN 826
Bending strength	BS	≥125	kPa	BS125	EN 12089
Transverse tensile strength	TR	≥150	kPa	TR150	EN 1607
Compressive creep	CC	NPD	kPa	NPD	EN 1606
Water absorption – LT by total immersion	WL(T)	NPD	%	NPD	EN 12087
Water absorption – LT by diffusion	WD(V)	NPD	%	NPD	EN 12088
Water vapour diffusion resistance	μ	NPD	-	NPD	EN 12086
Thermal conductivity	λ_D	0,031	W/mK	0,031	EN 12667
Fire resistance	-	Euro class E	-	Euro class E	EN 13501-1

Essential characteristic	Mark	Performance											
Thickness (mm)	**d**	**10**	**20**	**30**	**40**	**50**	**60**	**70**	**80**	**90**	**100**	**120**	**130**
Thermal resistance (m²K/W)	R_D	-	-	-	-	1,60	1,90	2,25	2,55	2,90	3,20	3,85	4,15
Thermal transmittance (W/m²K)	U	-	-	-	-	0,620	0,517	0.443	0,388	0,344	0,310	0,258	0,238
Thickness (mm)	d	**135**	**140**	**150**	**160**	**180**	**200**	**220**	**240**	**250**	**260**	**280**	**300**
Thermal resistance (m²K/W)	R_D	4,35	4,50	4,80	5,15	5,80	6,45	-	-	-	-	-	-
Thermal transmittance (W/m²K)	U	0,229	0,221	0,207	0,194	0,172	0,155	-	-	-	-	-	-

The performances of the product identified above are in conformity with the declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above, as it is stated in regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

Peter Modic
Assistant to supply chain director

Nova vas, 01. 08. 2019

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Note:
For this product we have obtained voluntary certificate C1932, according to AVCP system 1+.