

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751- CPR-233.0-01

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

Knauf Insulation mineral wool products

Thermal insulation products for buildings

Factory made mineral wool products according EN 13162:2012+A1:2015
(details see annex A for standard building products with ECOSE® Technology or conventional Binder, annex B for OEM products with conventional Binder, annex C for TS products with conventional Binder)

produced by or for

Knauf Insulation d.o.o.

Batajnički drum 16 b, 11090 Zemun, Beograd, Serbia
and produced in the manufacturing plant(s)

Knauf Insulation d.o.o.
17530 Surdulica

This certificate attests that all provisions concerning the assessment and verification of Constancy of Performance described in Annex ZA of the standard

EN 13162:2012+A1:2015

under **System 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 28 February 2017 and will remain valid (but no longer than 28.02.2026) as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Gräfelfing, 28. February 2025



Dr. Andreas Schmeller


Certification Body

ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751- CPR-233.0-01 Annex A

Factory: Knauf Insulation d.o.o., 17530 Surdulica, Serbia

Construction product(s): Factory made mineral wool products according EN 13162:2012+A1:2015 with ECOSE® Technology or conventional binder

Intended use: Thermal insulation products for buildings

Level(s) or class(es) Reaction to fire: For uses subject to regulations of reaction to fire A1, A2, B, C. Products for which a clearly identifiable stage in the production process results in an improvement in the reaction to fire classification.

System of Assessment and Verification of Constancy of Performance: 1

Table A1: Description of standard products with conventional binder

No.	Product				Classification*	
	Name	Type	Thickness Range mm	Facing / Coating	Reaction to fire class	Classification Report No.
1	POD STANDARD RT	Board	13	without facing	A1	1211/23-530-10-EN
2	POD STANDARD	Board	20-100	without facing		
3	POD PLUS	Board	20-100	without facing		
4	POD EXTRA	Board	20-100	without facing		
5	FKD	Board	30-200	without facing		
6	FKD-S Thermal SP	Board	20	without facing		
7	FKD-S Thermal	Board	30-200	without facing		
8	AirWall	Board	80-160	without facing		
9	FKD-N Thermal	Board	80-200	without facing		
10	FKL Thermal	lamella	40-200	without facing		
11	FKL	lamella	50-150	without facing		
12	FKD-N Thermal 2	dual density board	80-200	without facing		
13	FKD-S Thermal 2	dual density board	80-200	without facing		
14	EXPERT CFB 034	Board	80-200	without facing		
15	EXPERT CFB 035	Board	60-200	without facing		
16	EXPERT CFB DD 035	dual density board	80-200	without facing		
17	EXPERT CFB 036	Board	60-200	without facing		
18	SmartRoof Thermal 2	dual density board	80-200	without facing		
19	SmartRoof Base 2	dual density board	80-200	without facing		
20	SmartRoof Hard	Board	60 - 140	without facing		
21	SmartRoof Hard Point	Board	100	without facing		
22	SmartRoof Hard 2	dual density board	80 - 140	without facing		
23	SmartRoof Base	Board	40-200	without facing		
24	SmartRoof Thermal	Board	40-200	without facing		

Table A1: Description of standard products with conventional binder (continued)

No.	Product				Classification*	
	Name	Type	Thickness Range mm	Facing / Coating	Reaction to fire class	Classification Report No.
25	SmartRoof Norm	Board	40-200	without facing	A1	1211/23-530-10-EN
26	SmartRoof Top	Board	40-200	without facing		
27	SmartRoof Top CTF1	cut to fall boards (slope 0,5° - 45°)	40-200	without facing		
28	SmartRoof Top CTF2	cut to fall boards (slope 0,5° - 45°)	40-200	without facing		
29	SmartRoof Top TRAPEZ	trapeze	40-200	without facing		
30	DF	Board	60-200	without facing		
31	CLT Thermal	lamella	50-200	without facing		
32	KR TF	Board	50-200	without facing		
33	KR TF Alu	Board	50-200	alu foil		
34	KR TF GVB	Board	50-200	black veil		
35	KR TF GVN	Board	50-200	white veil		
36	KR P	Board	50-200	without facing		
37	NB TF Alu	Board	20-200	alu foil		
38	Chimenea S DP 10 Alu	Board	20-200	alu foil		
39	DP 10 Alu	Board	20-200	alu foil		
40	Panneaux Cheminee DP-9 Alu	Board	20-200	alu foil		
41	EXPERT CHB 035 Alu	Board	20-200	alu foil		

Table A2: Description of standard products with ECOSE® Technology

No.	Product				Classification*	
	Name	Type	Thickness Range mm	Facing / Coating	Reaction to fire class	Classification Report No.
1	NaturBoard VENTI	Board	50-200	without facing	A1	1211/23-530-9-EN
2	NaturBoard VENTI GVN	Board	80-200	white veil		
3	NaturBoard VENTI GVB	Board	80-200	black veil		
4	SmartFaçade Rock 035	Board	50-200	without facing		
5	NaturBoard VENTACUSTO	Board	40-200	without facing		
6	NaturBoard VENTACUSTO GVN	Board	60-200	white veil		
7	NaturBoard VENTACUSTO GVB	Board	60-200	black veil		
8	SmartAcoustic 7	Board	40-200	without facing		
9	SmartAcoustic 7 GVB	Board	60-200	black veil		
10	NaturBoard VENTI PLUS	Board	40-200	without facing		
11	NaturBoard VENTI PLUS GVN	Board	60-200	white veil		
12	NaturBoard VENTI PLUS GVB	Board	60-200	black veil		
13	EXPERT LRB 038	Board	50-100	without facing		
14	EXPERT LRB 039	Board	50-200	without facing		
15	NaturBoard FIT	Board	50-200	without facing		
16	NaturBoard FIT-G	Board	50-200	without facing		
17	NaturBoard FIT PLUS	Board	50-200	without facing		
18	NaturBoard FIT-G PLUS	Board	50-200	without facing		
19	NaturBoard TF	Board	20-200	without facing		

*For explanations regarding reaction to fire characteristics see Annex C page 2.

Gräfelfing, 28. February 2025



Dr. Andreas Schmeller



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ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-233.0-01 Annex B

Factory: Knauf Insulation d.o.o., 17530 Surdulica, Serbia

Construction product(s): Factory made mineral wool products according EN 13162:2012+A1:2015 with conventional binder

Intended use: Thermal insulation products for buildings

**Level(s) or class(es)
Reaction to fire:** For uses subject to regulations of reaction to fire A1, A2, B, C.
Products for which a clearly identifiable stage in the production process results in an improvement in the reaction to fire classification.

System of Assessment and Verification of Constancy of Performance: 1

Table B1: Description of OEM products with conventional binder

No.	Product				Classification*	
	Name	Type	Thickness Range mm	Facing / Coating	Reaction to fire class	Classification Report No.
1	Board D7	Board	80-200	without facing	A1	1211/23-530-10-EN
2	Board D7 GVB	Board	80-200	black veil		
3	Board D8	Board	80-200	without facing		
4	Board D9	Board	80-200	without facing		
5	Board D10	Board	60-200	without facing		
6	Board D11	Board	60-200	without facing		
7	Board D12	Board	60-200	without facing		
8	Board D13	Board	60-200	without facing		
9	Board Premium	Board	80-200	without facing		
10	Board High	Board	80-200	without facing		
11	Board Supreme	Board	80-200	without facing		
12	Board Premium Thermal	Board	80-200	without facing		

* Explanations regarding reaction to fire characteristics see Annex C page 2.

Gräfelfing, 28. February 2025



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ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-233.0-01 Annex C

Factory: Knauf Insulation d.o.o., 17530 Surdulica, Serbia

Construction product(s): Factory made mineral wool products according EN 13162:2012+A1:2015 with conventional binder

Intended use: Thermal insulation products for buildings

**Level(s) or class(es)
Reaction to fire:** For uses subject to regulations of reaction to fire A1, A2, B, C.
Products for which a clearly identifiable stage in the production process results in an improvement in the reaction to fire classification.

System of Assessment and Verification of Constancy of Performance: 1

Table C1: Description of TS products with conventional binder

No.	Product				Classification*	
	Name	Type	Thickness Range mm	Facing / Coating	Reaction to fire class	Classification Report No.
1	BL D70	Board	80-230	without facing	A1	1211/23-530-10-EN
2	BL D80	Board	80-230	without facing		
3	BL D90	Board	80-230	without facing		
4	BL D120	Board	60-200	without facing		

* Explanations regarding reaction to fire characteristics see Annex C page 2.

Explanations regarding reaction to fire characteristics:

1) Unfaced or faced mineral wool boards with ECOSE® Technology reaction to fire class A1	
Applicable for both reaction to fire classes:	- an organic content of $\leq 4,84\%$ at 170 kg/m^3 equivalent to $8,4 \text{ kg/m}^3$
Reaction to fire class A1:	- without facing with a thickness of 20 – 230 mm, density up to 170 kg/m^3 - with facing with a thickness of 20 – 230 mm, density 50 up to 170 kg/m^3
Details see classification report:	1211/23-530-9-EN, notified body no. 1404 ZAG Institute

2) Unfaced or faced mineral wool boards with conventional binder reaction to fire class A1	
Applicable for both reaction to fire classes:	- an organic content of $\leq 5,23\%$ at 197 kg/m^3 equivalent to $10,3 \text{ kg/m}^3$
Reaction to fire class A1:	- without facing with a thickness of 20 up to 230 mm, density of $\leq 180 \text{ kg/m}^3$ - with facing with a thickness of 20 up to 230 mm, density of 50 up to 180 kg/m^3
Details see classification report:	1211/23-530-10-EN, notified body no. 1404 ZAG Institute

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