

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-146.0-01

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 09 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 conventional binder,
annex B for OEM products with conventional binder)

Placed on the market under the name or trade mark of

Knauf Insulation s.r.o.
Železničný rad 24, 968 14 Nová Baňa, Slovakia
and produced in the manufacturing plant(s)

Knauf Insulation s.r.o.
968 14 Nová Baňa, Slovakia

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 08 May 2017 and will remain valid (but no longer than 08.05.2025) 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, January 26, 2024

Dr. Andreas Schmeller

Certification Body



ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-146.0-01 Annex A Line 1

Factory: Knauf Insulation s.r.o., 968 14 Nová Baňa, Slovakia

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) For uses subject to regulations of reaction to fire A1, A2, B, C.
Reaction to fire: 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 A1-1: Description of the products – Line 1 standard building products

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range	Loss of Ignition [mass%]	Thickness Range [mm]
						[kg/m ³]		
1	DP-3	Board	30-200	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
2	DP-4	Board	30-130	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
3	DP-5	Board	30-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
4	DP-6	Board	30-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
5	DP-7	Board	20-150	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
6	DP-8	Board	20-240	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
7	DP-9	Board	30-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
8	DP-10	Board	15-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
9	TW	Board	40-160	A1	(-)	30-160	≤ 5	any
10	WP	Board	30-220	A1	(-)	30-160	≤ 5	any
11	AP	Board	20-60	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
12	KP	Board	30-240	A1	(-)	30-160	≤ 5	any
13	KP/HB	Board	50-240	A1	(-)	30-160	≤ 5	any
14	KP 035	Board	30-240	A1	(-)	30-160	≤ 5	any
15	KP/HB 035	Board	30-200	A1	(-)	30-160	≤ 5	any
16	FPL	Board	30-200	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
17	FP	Board	30-220	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}

(-) no facing/coating (classification report no. PK-23-129)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table A1-2

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

(14) Allfix (GVN) (classification report no. FIRES-CR-158-23-AUPE)

Table A1-1 Line 1 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
18	FPS	Board	30-220	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
19	FPL-035	Board	30-240	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
20	ADN	Board	20-245	A1	(-)	30-160	≤ 5	any
21	ADE	Board	40-100	A1	(1), (3)	^{a)}	^{a)}	^{a)}
22	DPF-30	Board	40-140	A1	(-)	30-160	≤ 5	any
23	DPF-40	Board	40-240	A1	(-)	30-160	≤ 5	any
24	DPF-50	Board	20-200	A1	(-)	30-160	≤ 5	any
25	DPF-100	Board	30-140	A1	(-)	30-160	≤ 5	any
26	PTP	Board	50-220	A1	(-)	30-160	≤ 5	any
27	PTP-LP	Board	20	A1	(-)	30-160	≤ 5	any
28	PTP-LP	Board	30-40	A1	(-)	30-160	≤ 5	any
29	MPN	Board	40-245	A1	(-)	30-160	≤ 5	any
30	MPE	Board	30-245	A1	(-)	30-160	≤ 5	any
31	MPS	Board	30-245	A1	(-)	30-160	≤ 5	any
32	FRN	Board	40-245	A1	(-)	30-160	≤ 5	any
33	FRK	Board	50-200	A1	(1), (3)	^{a)}	^{a)}	^{a)}
34	FRE	Board	30-200	A1	(-)	30-160	≤ 5	any
35	FRE-P	Board	30-200	A1	(-)	30-160	≤ 5	any
36	FRV	Board	30-245	A1	(1), (3)	^{a)}	^{a)}	^{a)}
37	FKD N	Board	40-245	A1	(-)	30-160	≤ 5	any
38	EXPERT CFB 035	Board	40-245	A1	(-)	30-160	≤ 5	any
39	FKD N Thermal	Board	40-245	A1	(12), (13)	30-160	≤ 5	any
40	SMARTwall N	Board	40-245	A1	(12), (13)	30-160	≤ 5	any
41	FB N	Board	40-245	A1	(12), (13)	30-160	≤ 5	any
42	HbK FKD N Thermal	Board	40-245	A1	(12), (13)	30-160	≤ 5	any
43	OUT-Therm	Board	40-245 ¹⁾	A1	(-)	30-160	≤ 5	any
44	FKD N C1	Board	40-245	A1	(12)	30-160	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table A1-2

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

(14) Allfix (GVN) (classification report no. FIRES-CR-158-23-AUPE)

Table A1-1 Line 1 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
45	SMARTwall N C1	Board	40-245	A1	(12)	30-160	≤ 5	any
46	FB N C1	Board	40-245	A1	(12)	30-160	≤ 5	any
47	HbK SMARTwall N C1	Board	40-245	A1	(12)	30-160	≤ 5	any
48	OUT-Therm C1	Board	40-245	A1	(12)	30-160	≤ 5	any
49	FKD N C2	Board	40-245	A1	(13)	30-160	≤ 5	any
50	SMARTwall N C2	Board	40-245	A1	(13)	30-160	≤ 5	any
51	FB N C2	Board	40-245	A1	(13)	30-160	≤ 5	any
52	HbK SMARTwall N C2	Board	40-245	A1	(13)	30-160	≤ 5	any
53	OUT-Therm C2	Board	40-245	A1	(13)	30-160	≤ 5	any
54	FKD RS C1	Board	20-40	A1	(12)	30-160	≤ 5	any
55	FKD RS C2	Board	20-40	A1	(13)	30-160	≤ 5	any
56	FKD RS	Board	20-40	A1	(-)	30-160	≤ 5	any
57	FKD	Board	40-245	A1	(-)	30-160	≤ 5	any
58	FKD C1	Board	40-245	A1	(12)	30-160	≤ 5	any
59	FKD C2	Board	40-245	A1	(13)	30-160	≤ 5	any
60	FKD S	Board	40-245	A1	(-)	30-160	≤ 5	any
61	EASY CFP 036	Board	40-245	A1	(-)	30-160	≤ 5	any
62	EXPERT CFB 036	Board	40-245	A1	(-)	30-160	≤ 5	any
63	FKD S Thermal	Board	40-245	A1	(-)	30-160	≤ 5	any
64	SMARTwall S	Board	40-245	A1	(-)	30-160	≤ 5	any
65	FB S	Board	40-245	A1	(-)	30-160	≤ 5	any
66	FKD-S C1	Board	40-245	A1	(12)	30-160	≤ 5	any
67	FKD-S C2	Board	40-245	A1	(13)	30-160	≤ 5	any
68	SMARTwall S C1	Board	40-245	A1	(12)	30-160	≤ 5	any
69	FB S C1	Board	40-245	A1	(12)	30-160	≤ 5	any
70	SMARTwall S C2	Board	40-245	A1	(12)	30-160	≤ 5	any
71	FB S C2	Board	40-245	A1	(12)	30-160	≤ 5	any
72	DDP B, FKD B	Board	20-40	A1	(-)	30-160	≤ 5	any
73	DDP B, FKD B	Board	50-245	A1	(-)	30-160	≤ 5	any
74	DDP-K	Board	20-30	A1	(-)	30-160	≤ 5	any
75	DDP-K	Board	40-200	A1	(-)	30-160	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table A1-2

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

(14) Allfix (GVN) (classification report no. FIRES-CR-158-23-AUPE)

Table A1-1 Line 1 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
76	SmartRoof Base	Board	20-30	A1	(-)	30-160	≤ 5	any
77	SDP 035	Board	20-30	A1	(-)	30-160	≤ 5	any
78	SmartRoof Base	Board	40-240	A1	(-)	30-160	≤ 5	any
79	SDP 035	Board	40-240	A1	(-)	30-160	≤ 5	any
80	DDP-N	Board	40-240	A1	(-)	30-160	≤ 5	any
81	DDP-RT	Board	30-40	A1	(-)	30-160	≤ 5	any
82	DDP-RT	Board	50-200	A1	(-)	30-160	≤ 5	any
83	SmartRoof Thermal	Board	30-200	A1	(-)	30-160	≤ 5	any
84	SmartRoof Thermal AllFix	Board	40-160	A2-s1, d0	(14)	115-125 ^{a)}	≤ 5,5 ^{a)}	30-160 ^{a)}
85	DDP-U	Board	50-160	A1	(-)	30-160	≤ 5	any
86	SmartRoof Norm	Board	40-160	A1	(-)	30-160	≤ 5	any
87	SmartRoof ULTRA	Board	70-180	A1	(-)	30-160	≤ 5	any
88	SmartRoof ULTRA	Board	40-60	A1	(-)	30-160	≤ 5	any
89	SmartRoof PRO	Board	50-200	A1	(-)	30-160	≤ 5	any
90	DDP	Board	40-120	A1	(-)	30-160	≤ 5	any
91	SmartRoof Top	Board	40-200	A1	(-)	30-160	≤ 5	any
92	TERMOTOP	Board	40-200	A1	(-)	30-160	≤ 5	any
93	DF	Board	60-140	A1	(-)	30-160	≤ 5	any
94	PTN	Board	20	A1	(-)	30-160	≤ 5	any
95	PTN	Board	25	A1	(-)	30-160	≤ 5	any
96	PTN	Board	30	A1	(-)	30-160	≤ 5	any
97	PTN	Board	35-65	A1	(-)	30-160	≤ 5	any
98	PTE	Board	20	A1	(-)	30-160	≤ 5	any
99	PTE	Board	25	A1	(-)	30-160	≤ 5	any
100	PTE	Board	30	A1	(-)	30-160	≤ 5	any
101	PTE	Board	35	A1	(-)	30-160	≤ 5	any
102	PTE	Board	45	A1	(-)	30-160	≤ 5	any
103	PTE	Board	55-70	A1	(-)	30-160	≤ 5	any
104	PTS	Board	20	A1	(-)	30-160	≤ 5	any
105	EASY FLB 039	Board	20	A1	(-)	30-160	≤ 5	any
106	PTS	Board	25	A1	(-)	30-160	≤ 5	any
107	EASY FLB 039	Board	25	A1	(-)	30-160	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

(14) Allfix (GVN) (classification report no. FIRES-CR-158-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table A1-2

Table A1-1 Line 1 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
108	PTS	Board	30	A1	(-)	30-160	≤ 5	any
109	EASY FLB 039	Board	30	A1	(-)	30-160	≤ 5	any
110	PTS	Board	40	A1	(-)	30-160	≤ 5	any
111	EASY FLB 039	Board	40	A1	(-)	30-160	≤ 5	any
112	PTS	Board	50-70	A1	(-)	30-160	≤ 5	any
113	EASY FLB 039	Board	50-70	A1	(-)	30-160	≤ 5	any
114	PTS	Board	80	A1	(-)	30-160	≤ 5	any
115	EASY FLB 039	Board	80	A1	(-)	30-160	≤ 5	any
116	TP	Board	20	A1	(-)	30-160	≤ 5	any
117	TP	Board	25	A1	(-)	30-160	≤ 5	any
118	TP	Board	30	A1	(-)	30-160	≤ 5	any
119	TP	Board	35-65	A1	(-)	30-160	≤ 5	any
120	TPS	Board	20	A1	(-)	30-160	≤ 5	any
121	TPS	Board	23-30	A1	(-)	30-160	≤ 5	any
122	TPS	Board	35	A1	(-)	30-160	≤ 5	any
123	TPS	Board	40-45	A1	(-)	30-160	≤ 5	any
124	TPS	Board	50	A1	(-)	30-160	≤ 5	any
125	TPS	Board	55-70	A1	(-)	30-160	≤ 5	any
126	TPE	Board	15	A1	(-)	30-160	≤ 5	any
127	TPE	Board	20	A1	(-)	30-160	≤ 5	any
128	TPE	Board	25-30	A1	(-)	30-160	≤ 5	any
129	TPE	Board	35-50	A1	(-)	30-160	≤ 5	any
130	TPE	Board	60-80	A1	(-)	30-160	≤ 5	any
131	PVT	Board	20-120	A1	(-)	30-160	≤ 5	any
132	Core 037	Board	40-144	A1	(-) or (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
133	AIRwall	Board	50-240	A1	(12), (13)	30-160	≤ 5	any
134	VENTI PRO	Board	50-220	A1	(-)	30-160	≤ 5	any
134	VENTI PRO B	Board	50-200	A1	(1)	70-175	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

(14) Allfix (GVN) (classification report no. FIRES-CR-158-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table A1-2

Table A1-2: Field of application for products with or without facing/coating

Facing/coating	RtF class	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
(-) no facing/coating (classification report no. PK-23-129)	A1	30-160	≤ 5	any
(1) glass fleece black (GVB) with PF resin (classification report no. FIRES-CR-166-23-AUPE)	A1	40-120	2,1 – 5,5	40 - 245
		90		25
(3) glass fleece white (GVN) with PF resin (classification report no. FIRES-CR-166-23-AUPE)	A1	40-120	2,1 – 5,5	40 - 245
		90		25
		90-140		17 - 43
(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)	A1	30-160	≤ 5	any
(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)	A1	30-160	≤ 5	any
(14) Allfix (GVN) (classification report no. FIRES-CR-158-23-AUPE)	A2-s1, d0	115 - 125 (±10 %)	≤ 5,5 (± 0,5)	30 – 160 (+ 3 / - 1)

Gräfelfing, January 26, 2024



Dr. Andreas Schmeller

Certification Body



ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-146.0-01 Annex A Line 2

Factory: Knauf Insulation s.r.o., 968 14 Nová Baňa, Slovakia

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) For uses subject to regulations of reaction to fire A1, A2, B, C.
Reaction to fire: 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 A2-1: Description of the products - Line 2 standard building products -

No.	Product			Reaction to Fire Class	Classification			
	Name	Description	Thickness Range [mm]		Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
1	TPE	Board	15	A1	(-)	70-175	≤ 5	any
2	TPE	Board	20	A1	(-)	70-175	≤ 5	any
3	TPE	Board	25-30	A1	(-)	70-175	≤ 5	any
4	TPE	Board	35-50	A1	(-)	70-175	≤ 5	any
5	TPE	Board	60-80	A1	(-)	70-175	≤ 5	any
6	PTP	Board	50-220	A1	(-)	70-175	≤ 5	any
7	PTP-LP	Board	20	A1	(-)	70-175	≤ 5	any
8	PTP-LP	Board	30-40	A1	(-)	70-175	≤ 5	any
9	SDP	Board	40-200	A1	(-)	70-175	≤ 5	any
10	DP-12	Board	30-200	A1	(-)	70-175	≤ 5	any
11	DP-13	Board	60-120	A1	(-)	70-175	≤ 5	any
12	DP-14	Board	20-120	A1	(-)	70-175	≤ 5	any
13	DP-15	Board	20-140	A1	(-)	70-175	≤ 5	any
14	FKD	Board	50-245	A1	(-)	70-175	≤ 5	any
15	FKD-MAX C2	Board	60-220	A1	(13)	30-160	≤ 5	any
16	FKD C1	Board	50-245	A1	(12)	30-160	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

Table A2-1 Line 2 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
17	FKD C2	Board	50-245	A1	(13)	30-160	≤ 5	any
18	FKD S	Board	40-245	A1	(-)	70-175	≤ 5	any
19	EASY CFP 036	Board	40-245	A1	(-)	70-175	≤ 5	any
20	EXPERT CFB 036	Board	40-245	A1	(-)	70-175	≤ 5	any
21	FKD S Thermal	Board	40-245	A1	(-)	70-175	≤ 5	any
22	SMARTwall S	Board	40-245	A1	(-)	70-175	≤ 5	any
23	FB S	Board	40-245	A1	(-)	70-175	≤ 5	any
24	FDK-S C1	Board	40-245	A1	(-)	70-175	≤ 5	any
25	FKD-S C2	Board	40-245	A1	(12)	30-160	≤ 5	any
26	SMARTwall S C1	Board	40-245	A1	(13)	30-160	≤ 5	any
27	FB S C1	Board	40-245	A1	(13)	30-160	≤ 5	any
28	SMARTwall S C2	Board	40-245	A1	(12)	30-160	≤ 5	any
29	FB S C2	Board	40-245	A1	(12)	30-160	≤ 5	any
30	FKL	Lamella	40-400	A1	(13)	30-160	≤ 5	any
31	FKL C1	Lamella	40-240	A1	(-)	70-175	≤ 5	any
32	FKL C2	Lamella	40-240	A1	(12)	30-160	≤ 5	any
33	CL	Lamella	20-30	A1	(13)	30-160	≤ 5	any
34	CLT	Lamella	20-30	A1	(13)	30-160	≤ 5	any
35	CL	Lamella	40-300	A1	(-)	70-175	≤ 5	any
36	CLT	Lamella	40-300	A1	(-)	70-175	≤ 5	any
37	CL C1	Lamella	20-30	A1	(-)	70-175	≤ 5	any
38	CLT C1	Lamella	20-30	A1	(-)	70-175	≤ 5	any
39	CL C1	Lamella	40-300	A1	(12)	30-160	≤ 5	any
40	CLT C1	Lamella	40-300	A1	(12)	30-160	≤ 5	any
41	CL C2	Lamella	20-30	A1	(12)	30-160	≤ 5	any
42	CLT C2	Lamella	20-30	A1	(12)	30-160	≤ 5	any
43	CL C2	Lamella	40-300	A1	(13)	30-160	≤ 5	any
44	CLT C2	Lamella	40-300	A1	(13)	30-160	≤ 5	any
45	CLT C1 Thermal	Lamella	50-240	A1	(13)	30-160	≤ 5	any
46	CLT C2 Thermal	Lamella	50-240	A1	(12)	30-160	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

Table A2-1 Line 2 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
47	DDP B, FKD B	Board	20-40	A1	(13)	30-160	≤ 5	any
58	DDP B, FKD B	Board	50-160	A1	(-)	70-175	≤ 5	any
49	DDP-K	Board	70-200	A1	(-)	70-175	≤ 5	any
50	SmartRoof Base	Board	70-240	A1	(-)	70-175	≤ 5	any
51	SDP 035	Board	70-240	A1	(-)	70-175	≤ 5	any
52	DDP-N	Board	40-240	A1	(-)	70-175	≤ 5	any
53	DDP-RT	Board	30-40	A1	(-)	70-175	≤ 5	any
54	DDP-RT	Board	50-200	A1	(-)	70-175	≤ 5	any
55	SmartRoof Thermal	Board	30-200	A1	(-)	70-175	≤ 5	any
56	DDP-U	Board	50-200	A1	(-)	70-175	≤ 5	any
57	SmartRoof Norm	Board	40-200	A1	(-)	70-175	≤ 5	any
58	SMARTRoof ULTRA	Board	70-180	A1	(-)	70-175	≤ 5	any
59	SMARTRoof ULTRA	Board	40-60	A1	(-)	70-175	≤ 5	any
60	SmartRoof PRO	Board	50-200	A1	(-)	70-175	≤ 5	any
61	DDP	Board	60-180	A1	(-)	70-175	≤ 5	any
62	SmartRoof Top	Board	60-200	A1	(-)	70-175	≤ 5	any
63	Smart Roof Top 1 CTF	Board	60-200	A1	(-)	70-175	≤ 5	any
64	Smart Roof Top 2 CTF	Board	60-200	A1	(-)	70-175	≤ 5	any
65	TERMOTOP	Board	60-200	A1	(-)	70-175	≤ 5	any
66	DDP-X	Board	60-160	A1	(-)	70-175	≤ 5	any
67	DDP Plus	Board	40-160	A1	(-)	70-175	≤ 5	any
68	PVT	Board	20-120	A1	(-)	70-175	≤ 5	any
69	Termotoit RT	Board	30-40	A1	(-)	70-175	≤ 5	any
70	Termotoit RT	Board	50-160	A1	(-)	70-175	≤ 5	any
71	VENTI PRO	Board	230-240	A1	(-)	70-175	≤ 5	any
72	VENTI PRO B	Board	40-220	A1	(-)	70-175	≤ 5	any
73	AIRwall	Board	50-240	A1	(12), (13)	30-160	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-195-23-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-195-23-AUPE)

Gräfelfing, January 26, 2024



Dr. Andreas Schmeller

Certification Body

A publication of extracts or a referring to the Certificate of Constancy of Performance and its annex requires the prior written approval of FIW München

Certificate of constancy of performance No. 0751-CPR-146.0-01

Annex A Line 2 · 26. Januar 2024

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ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-146.0-01 Annex B Line 1

Factory: Knauf Insulation s.r.o., 968 14 Nová Baňa, Slovakia

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) For uses subject to regulations of reaction to fire A1, A2, B, C.
Reaction to fire: 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 B1-1: Description of the products --Line 1 OEM products

No.	Product			Reaction to Fire Class	Classification			
	Name	Description	Thickness Range [mm]		Facing	Density Range [kg/m ³]	Loss of Ignition [mass%]	Thickness Range [mm]
1	Board D3	Board	30-200	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
2	Board D3,5	Board	40-200	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
3	Board D4	Board	30-240	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
4	Board D5	Board	30-200	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
5	Board D5,5	Board	30-240	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
6	Board D6	Board	20-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
7	Board D6,5	Board	30-220	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
8	Board D7	Board	20-150	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
9	Board D8	Board	20-240	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
10	Board D9	Board	30-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
11	Board D10	Board	20-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
12	Board D10	Board	15-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
13	Board D11,5	Board	60-140	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
14	Board D12	Board	20-70	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
15	Board D13	Board	15-80	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
16	Board D15	Board	20-80	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}
17	Board Basic	Board	30-200	A1	(-) or (1), (3)	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}

(-) no facing/coating (classification report no. PK-23-129)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table B1-2

Table B1-1 Line 1 OEM products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range	Reaction to Fire Class	Facing	Density Range	Loss of Ignition	Thickness Range
			[mm]			[kg/m ³]	[mass%]	[mm]
18	Board Premium	Board	30-200	A1	(-)	30-160	≤ 5	any
19	Board High	Board	30-200	A1	(-)	30-160	≤ 5	any
20	Board Supreme	Board	30-200	A1	(-)	30-160	≤ 5	any
21	VK Board D9	Board	50-245	A1	(-)	30-160	≤ 5	any
22	VK Board D10	Board	20-200	A1	(-)	30-160	≤ 5	any
23	VK Board D11	Board	20-245	A1	(-)	30-160	≤ 5	any
24	VK Board D13	Board	60-200	A1	(-)	30-160	≤ 5	any
25	VK Board D14	Board	70-160	A1	(-)	30-160	≤ 5	any
26	VK Board D15	Board	40-220	A1	(-)	30-160	≤ 5	any
27	BH CORE 034	Board	40-215	A1	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}	30-160 ^{a)}
28	BH CORE 034	Board	90	A1	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}	30-160 ^{a)}
29	BH CORE 034	Board	65	A1	30-160 ^{a)}	≤ 5 ^{a)}	any ^{a)}	30-160 ^{a)}

(-) no facing/coating (classification report no. PK-23-129)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)

a) field of application for products with facing/coating and A1 classification, see table B1-2

Table B1-2: Field of application for products with or without facing/coating

Facing	RtF class	Density Range	Loss of Ignition	Thickness Range
		[kg/m ³]	[mass%]	[mm]
(-) no facing/coating (classification report no. PK-23-129)	A1	30-160	≤ 5	any
(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-166-23-AUPE)	A1	40-120	2,1-5,5	40-245
		90		25
(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-166-23-AUPE)	A1	40-120	2,1-5,5	40-245
		90		25
		90-140		17-43

Gräfelfing, January 26, 2024



Dr. Andreas Schmeller

Certification Body

ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-146.0-01 Annex B Line 2

Factory: Knauf Insulation s.r.o., 968 14 Nová Baňa, Slovakia

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) For uses subject to regulations of reaction to fire A1, A2, B, C.
Reaction to fire: 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 B2-1: Description of the products --Line 2 OEM products

No.	Product			Classification				
	Name	Description	Thickness Range	Reaction to Fire Class	Facing	Density Range	Loss of Ignition	Thickness Range
			[mm]			[kg/m ³]		
1	Board D12	Board	30-140	A1	(-)	70-175	≤ 5	any
2	Board D13	Board	30-80	A1	(-)	70-175	≤ 5	any
3	Board D14	Board	20-120	A1	(-)	70-175	≤ 5	any
4	VK Board D10	Board	20-160	A1	(-)	70-175	≤ 5	any
5	VK Board D11	Board	70-245	A1	(-)	70-175	≤ 5	any
6	VK Board D12	Board	50-70	A1	(-)	70-175	≤ 5	any
7	VK Board D13	Board	60-200	A1	(-)	70-175	≤ 5	any
8	VK Board D14	Board	40-200	A1	(-)	70-175	≤ 5	any
9	VK Board D15	Board	20-200	A1	(-)	70-175	≤ 5	any
10	VK Board D16	Board	70	A1	(-)	70-175	≤ 5	any
11	VK Board D17	Board	60	A1	(-)	70-175	≤ 5	any
12	VK Board D18	Board	20-120	A1	(-)	70-175	≤ 5	any
13	VK Board D20	Board	40-100	A1	(-)	70-175	≤ 5	any
14	Lamella Basic	Lamella	20-300	A1	(-)	70-175	≤ 5	any

(-) no facing/coating (classification report no. PK-23-129)

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