Forschungsinstitut für Wärmeschutz e.V. München
Notified body No.0751

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 (MW) 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,
annex C for standard building products with ECOSE® Technology,
annex D for OEM products with ECOSE® Technology)

produced by or for

Knauf Insulation s.r.o.

Železničný rad 24, 986 01 Nová Báňa, Slovakia
and produced in the manufacturing plant(s)

Knauf Insulation s.r.o.
986 01 Nová Báňa, Slovakia

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standards(s)

EN 13162:2012+A1:2015

under **System 1** are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 08 May 2017 will be annually confirmed after successful audit and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, but not longer than 31.12.2021.

Gräfelfing, 05 July 2017

Dipl.-Ing. (FH) Wolfgang Albrecht
Head of Certification Body

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Table 1 – Line 1 standard building products (continued):

No.	Product			Classification				
	Name	Description	Thickness Range [mm]	Reaction to Fire Class	Facing	Density Range [kg/m³]	Loss of Ignition [mass%]	Thickness Range [mm]
19	FPL-035	Board	30-240	A1	(-) or (1),(3)	30-155 a)	≤ 3.5 a)	any a)
20	ADN	Board	20-245	A1	(-)	30-155	≤ 3.5	any
21	ADE	Board	40-100	A1	(1),(3)	a)	a)	a)
22	DPF-30	Board	40-140	A1	(-)	30-155	≤ 3.5	any
23	DPF-40	Board	40-240	A1	(-)	30-155	≤ 3.5	any
24	DPF-50	Board	20-200	A1	(-)	30-155	≤ 3.5	any
25	DPF-100	Board	30-140	A1	(-)	30-155	≤ 3.5	any
26	PTP	Board	50-220	A1	(-)	30-155	≤ 3.5	any
27	PTP-LP	Board	20	A1	(-)	30-155	≤ 3.5	any
28	PTP-LP	Board	30-40	A1	(-)	30-155	≤ 3.5	any
29	MPN	Board	40-245	A1	(-)	30-155	≤ 3.5	any
30	MPE	Board	30-245	A1	(-)	30-155	≤ 3.5	any
31	MPS	Board	30-245	A1	(-)	30-155	≤ 3.5	any
32	FRN	Board	40-245	A1	(-)	30-155	≤ 3.5	any
33	FRK	Board	50-180	A1	(1),(3)	a)	a)	a)
34	FRE	Board	30-200	A1	(-)	30-155	≤ 3.5	any
35	FRE-P	Board	30-200	A1	(-)	30-155	≤ 3.5	any
36	FRV	Board	30-200	A1	(1),(3)	a)	a)	a)
37	FKD N	Board	40-245	A1	(-)	30-155	≤ 3.5	any
38	FKD N Thermal, SMARTwall N, FB N	Board	40-245	A1	(-)	30-155	≤ 3.5	any
39	OUT-Therm	Board	40-245	A1	(-)	30-155	≤ 3.5	any
40	FKD N C1	Board	40-245	A1	(12)	30-155	≤ 3.5	any
41	SMARTwall N C1, FB N C1	Board	40-245	A1	(12)	30-155	≤ 3.5	any
42	OUT-Therm C1	Board	40-245	A1	(12)	30-155	≤ 3.5	any
43	FKD N C2	Board	40-245	A1	(13)	30-155	≤ 3.5	any
44	SMARTwall N C2, FB N C2	Board	40-245	A1	(13)	30-155	≤ 3.5	any
45	OUT-Therm C2	Board	40-245	A1	(13)	30-155	≤ 3.5	any
46	FKD RS C1	Board	20-40	A1	(12)	30-155	≤ 3.5	any
47	FKD RS C2	Board	20-40	A1	(13)	30-155	≤ 3.5	any
48	FKD RS	Board	20-40	A1	(-)	30-155	≤ 3.5	any
49	FKD	Board	40-245	A1	(-)	30-155	≤ 3.5	any

(-) no facing/coating (classification report no. PK-13-050)

(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-088-15-AUPE); Glass fleece black (GVB) with glue (PCS ≤ 0,6 MJ/m²) (classification report no. FIRES-CR-090-15-AUPE)

(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-088-15-AUPE, FIRES-CR-92-15-AUPE); Glass fleece white (GVN) with glue (PCS ≤ 0,6 MJ/m²) (classification report no. FIRES-CR-091-15-AUPE)

(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-034-12-AUPE)

(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-034-12-AUPE)

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

Table 2: Field of application for products with facing/coating and A1 classification

Facing/coating	Density Range [kg/m³]	Loss of Ignition [mass%]	Thickness Range [mm]
(1) glass fleece black (GVB) with resin (classification report no. FIRES-CR-088-15-AUPE)	≤ 150	≤ 3.5	≤ 60
(1) glass fleece black (GVB) with glue (PCS ≤ 0,6 MJ/m²) (classification report no. FIRES-CR-090-15-AUPE)	30-85	≤ 3.0	20-120
	110-130	≤ 2.0	20-120
(3) glass fleece white (GVN) with resin (classification report no. FIRES-CR-088-15-AUPE)	≤ 150	≤ 3.5	≤ 60
(3) glass fleece white (GVN) with glue (PCS ≤ 0,6 MJ/m²) (classification report no. FIRES-CR-091-15-AUPE)	65-85	≤ 3.5	≤ 100
(12) silicate sprayed surface (one-sided) (classification report no. FIRES-CR-034-12-AUPE)	30-155	≤ 3.5	any
(13) silicate sprayed surface (double-sided) (classification report no. FIRES-CR-034-12-AUPE)	30-155	≤ 3.5	any

Gräfelfing, 05 July 2017

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