

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0751-CPR-146.0-02

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

**Factory made mineral wool products (MW) products
(details cf. annex)**

placed on the market by **KNAUF INSULATION S.R.O.**
Nová Baňa
Železničný rad 24
968 01 Nová Baňa
Slovakia

and produced in the factory **KNAUF INSULATION NOVA BANA**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

EN 13162:2012

under system 1 are applied and that

the essential characteristics of reaction to fire for the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 27 February 2015 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard (but no longer than 28 February 2016), 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.

Gräfelfing, 27 February 2015

Head of Certification Body



Dipl.-Ing. (FH) Wolfgang Albrecht 515



Factory: KNAUF INSULATION NOVA BANA, Železničný rad 24, 968 01 Nová Baňa, Slovakia
 Construction product(s): products according to EN 13162:2012
 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. Products for which a clearly identifiable stage in the production process results in an improvement of the reaction to fire classification.
 Attestation of conformity system: 1

Table 1: Description of the products - L1 -

No.	Product				Classification					
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
1	DP-3	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
2	DP-3	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
3	DP-4	board	30 - 155	≤ 3,5	30-130	A1 ¹	-	30 - 155	≤ 3,5	-
4	DP-4	board	30 - 155	≤ 3,5	30-130	A1 ¹	-	30 - 155	≤ 3,5	-
5	DP-5	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-
6	DP-5	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-
7	DP-6	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-
8	DP-6	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-
9	DP-7	board	30 - 155	≤ 3,5	20-150	A1 ¹	-	30 - 155	≤ 3,5	-
10	DP-7	board	30 - 155	≤ 3,5	20-150	A1 ¹	-	30 - 155	≤ 3,5	-
11	DP-8	board	30 - 155	≤ 3,5	20-240	A1 ¹	-	30 - 155	≤ 3,5	-
12	DP-8	board	30 - 155	≤ 3,5	20-240	A1 ¹	-	30 - 155	≤ 3,5	-
13	DP-9	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-
14	DP-9	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

No.	Product					Classification				
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
15	DP-10	board	30 - 155	≤ 3,5	15-140	A1 ¹	-	30 - 155	≤ 3,5	-
16	DP-10	board	30 - 155	≤ 3,5	15-140	A1 ¹	-	30 - 155	≤ 3,5	-
17	TW	board	30 - 155	≤ 3,5	40-160	A1 ¹	-	30 - 155	≤ 3,5	-
18	WP	board	30 - 155	≤ 3,5	30-220	A1 ¹	-	30 - 155	≤ 3,5	-
19	AP	board	30 - 155	≤ 3,5	20-60	A1 ¹	-	30 - 155	≤ 3,5	-
20	AP	board	30 - 155	≤ 3,5	20-60	A1 ¹	-	30 - 155	≤ 3,5	-
21	KP	board	30 - 155	≤ 3,5	30-240	A1 ¹	-	30 - 155	≤ 3,5	-
22	KP/HB	board	30 - 155	≤ 3,5	50-240	A1 ¹	-	30 - 155	≤ 3,5	-
23	KP 035	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
24	KP/HB 035	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
25	FPL	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
26	FPL	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
27	FP	board	30 - 155	≤ 3,5	30-220	A1 ¹	-	30 - 155	≤ 3,5	-
28	FP	board	30 - 155	≤ 3,5	30-220	A1 ¹	-	30 - 155	≤ 3,5	-
29	FPS	board	30 - 155	≤ 3,5	30-220	A1 ¹	-	30 - 155	≤ 3,5	-
30	FPS	board	30 - 155	≤ 3,5	30-220	A1 ¹	-	30 - 155	≤ 3,5	-
31	FPL-035	board	30 - 155	≤ 3,5	30-240	A1 ¹	-	30 - 155	≤ 3,5	-
32	FPL-035	board	30 - 155	≤ 3,5	30-240	A1 ¹	-	30 - 155	≤ 3,5	-
33	ADN	board	30 - 155	≤ 3,5	20-245	A1 ¹	-	30 - 155	≤ 3,5	-
34	DPF-30	board	30 - 155	≤ 3,5	40-140	A1 ¹	-	30 - 155	≤ 3,5	-

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

No.	Product					Classification				
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
35	DPF-40	board	30 - 155	≤ 3,5	40-240	A1 ¹	-	30 - 155	≤ 3,5	-
36	DPF-50	board	30 - 155	≤ 3,5	20-200	A1 ¹	-	30 - 155	≤ 3,5	-
37	DPF-100	board	30 - 155	≤ 3,5	30-140	A1 ¹	-	30 - 155	≤ 3,5	-
38	PTP	board	30 - 155	≤ 3,5	50-220	A1 ¹	-	30 - 155	≤ 3,5	-
39	PTP-LP	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-
40	PTP-LP	board	30 - 155	≤ 3,5	30-40	A1 ¹	-	30 - 155	≤ 3,5	-
41	MPN	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-
42	MPE	board	30 - 155	≤ 3,5	30-245	A1 ¹	-	30 - 155	≤ 3,5	-
43	MPS	board	30 - 155	≤ 3,5	30-245	A1 ¹	-	30 - 155	≤ 3,5	-
44	FRN	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-
45	FRE	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
46	FRE-P	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-
47	FKD N	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-
48	FKD N Thermal, SmartWall N	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-
49	OUT-Therm	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-
50	FKD N C1	board	30 - 155	≤ 3,5	40-245	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-
51	Smartwall N C1	board	30 - 155	≤ 3,5	40-245	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-
52	OUT-Therm C1	board	30 - 155	≤ 3,5	40-245	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-
53	FKD N C2	board	30 - 155	≤ 3,5	40-245	A1 ²	(13)	30 - 155	≤ 3,5 ± 0,5	-
54	Smartwall N C2	board	30 - 155	≤ 3,5	40-245	A1 ²	(13)	30 - 155	≤ 3,5 ± 0,5	-

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

³ Facing (12) and (13): Thermal insulation boards made of mineral wool with surface treatment StoPrefa Prep 100 weiß.

No.	Product						Classification					
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm		
55	OUT-Therm C2	board	30 - 155	≤ 3,5	40-245	A1 ²	(13) ³	30 - 155	≤ 3,5 ± 0,5	-		
56	FKD RS C1	board	30 - 155	≤ 3,5	20-40	A1 ²	(12) ³	30 - 155	≤ 3,5 ± 0,5	-		
57	FKD RS C2	board	30 - 155	≤ 3,5	20-40	A1 ²	(13) ³	30 - 155	≤ 3,5 ± 0,5	-		
58	FKD RS	board	30 - 155	≤ 3,5	20-40	A1 ¹	-	30 - 155	≤ 3,5	-		
59	FKD	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-		
60	FKD C1	board	30 - 155	≤ 3,5	40-160	A1 ²	(12) ³	30 - 155	≤ 3,5 ± 0,5	-		
61	FKD C2	board	30 - 155	≤ 3,5	40-160	A1 ²	(13) ³	30 - 155	≤ 3,5 ± 0,5	-		
62	FKD S, EASY CFP 036	board	30 - 155	≤ 3,5	40-245	A1 ¹	-	30 - 155	≤ 3,5	-		
63	FKD-S Thermal, SmartWall S	board	30 - 155	≤ 3,5	50-245	A1 ¹	-	30 - 155	≤ 3,5	-		
64	FKD-S C1	board	30 - 155	≤ 3,5	40-245	A1 ²	(12) ³	30 - 155	≤ 3,5 ± 0,5	-		
65	FKD-S C2	board	30 - 155	≤ 3,5	40-245	A1 ²	(13) ³	30 - 155	≤ 3,5 ± 0,5	-		
66	Smartwall S C1	board	30 - 155	≤ 3,5	40-245	A1 ²	(12) ³	30 - 155	≤ 3,5 ± 0,5	-		
67	Smartwall S C2	board	30 - 155	≤ 3,5	40-245	A1 ²	(13) ³	30 - 155	≤ 3,5 ± 0,5	-		
68	DDP B, FKD B	board	30 - 155	≤ 3,5	20-40	A1 ¹	-	30 - 155	≤ 3,5	-		
69	DDP B, FKD B	board	30 - 155	≤ 3,5	50-245	A1 ¹	-	30 - 155	≤ 3,5	-		
70	DDP-K	board	30 - 155	≤ 3,5	20-30	A1 ¹	-	30 - 155	≤ 3,5	-		
71	DDP-K	board	30 - 155	≤ 3,5	40-200	A1 ¹	-	30 - 155	≤ 3,5	-		
72	DDP-N	board	30 - 155	≤ 3,5	40-200	A1 ¹	-	30 - 155	≤ 3,5	-		
73	DDP-RT	board	30 - 155	≤ 3,5	30-40	A1 ¹	-	30 - 155	≤ 3,5	-		
74	DDP-RT	board	30 - 155	≤ 3,5	50-200	A1 ¹	-	30 - 155	≤ 3,5	-		

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

³ Facing (12) and (13): Thermal insulation boards made of mineral wool with surface treatment StoPrefa Prep 100 weils.

No.	Product						Classification					
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm		
75	SmartRoof Thermal	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-		
76	DDP-U	board	30 - 155	≤ 3,5	50-160	A1 ¹	-	30 - 155	≤ 3,5	-		
77	DDP	board	30 - 155	≤ 3,5	40-120	A1 ¹	-	30 - 155	≤ 3,5	-		
78	SmartRoof Top	board	30 - 155	≤ 3,5	40-120	A1 ¹	-	30 - 155	≤ 3,5	-		
79	DF	board	30 - 155	≤ 3,5	60-140	A1 ¹	-	30 - 155	≤ 3,5	-		
80	PTN	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-		
81	PTN	board	30 - 155	≤ 3,5	25	A1 ¹	-	30 - 155	≤ 3,5	-		
82	PTN	board	30 - 155	≤ 3,5	30	A1 ¹	-	30 - 155	≤ 3,5	-		
83	PTN	board	30 - 155	≤ 3,5	35-65	A1 ¹	-	30 - 155	≤ 3,5	-		
84	PTE	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-		
85	PTE	board	30 - 155	≤ 3,5	25	A1 ¹	-	30 - 155	≤ 3,5	-		
86	PTE	board	30 - 155	≤ 3,5	30	A1 ¹	-	30 - 155	≤ 3,5	-		
87	PTE	board	30 - 155	≤ 3,5	35	A1 ¹	-	30 - 155	≤ 3,5	-		
88	PTE	board	30 - 155	≤ 3,5	45	A1 ¹	-	30 - 155	≤ 3,5	-		
89	PTE	board	30 - 155	≤ 3,5	55-70	A1 ¹	-	30 - 155	≤ 3,5	-		
90	PTS, EASY FLB 039	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-		
91	PTS, EASY FLB 039	board	30 - 155	≤ 3,5	25	A1 ¹	-	30 - 155	≤ 3,5	-		
92	PTS, EASY FLB 039	board	30 - 155	≤ 3,5	30	A1 ¹	-	30 - 155	≤ 3,5	-		
93	PTS, EASY FLB 039	board	30 - 155	≤ 3,5	40	A1 ¹	-	30 - 155	≤ 3,5	-		
94	PTS, EASY FLB 039	board	30 - 155	≤ 3,5	50-70	A1 ¹	-	30 - 155	≤ 3,5	-		

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

No.	Product					Classification				
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
95	PTS, EASY FLB 039	board	30 - 155	≤ 3,5	80	A1 ¹	-	30 - 155	≤ 3,5	-
96	TP	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-
97	TP	board	30 - 155	≤ 3,5	25	A1 ¹	-	30 - 155	≤ 3,5	-
98	TP	board	30 - 155	≤ 3,5	30	A1 ¹	-	30 - 155	≤ 3,5	-
99	TP	board	30 - 155	≤ 3,5	35-65	A1 ¹	-	30 - 155	≤ 3,5	-
100	TPS	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-
101	TPS	board	30 - 155	≤ 3,5	23-30	A1 ¹	-	30 - 155	≤ 3,5	-
102	TPS	board	30 - 155	≤ 3,5	35	A1 ¹	-	30 - 155	≤ 3,5	-
103	TPS	board	30 - 155	≤ 3,5	40-45	A1 ¹	-	30 - 155	≤ 3,5	-
104	TPS	board	30 - 155	≤ 3,5	50	A1 ¹	-	30 - 155	≤ 3,5	-
105	TPS	board	30 - 155	≤ 3,5	55-70	A1 ¹	-	30 - 155	≤ 3,5	-
106	TPE	board	30 - 155	≤ 3,5	15	A1 ¹	-	30 - 155	≤ 3,5	-
107	TPE	board	30 - 155	≤ 3,5	20	A1 ¹	-	30 - 155	≤ 3,5	-
108	TPE	board	30 - 155	≤ 3,5	25	A1 ¹	-	30 - 155	≤ 3,5	-
109	TPE	board	30 - 155	≤ 3,5	30	A1 ¹	-	30 - 155	≤ 3,5	-
110	TPE	board	30 - 155	≤ 3,5	35-50	A1 ¹	-	30 - 155	≤ 3,5	-
111	TPE	board	30 - 155	≤ 3,5	60-80	A1 ¹	-	30 - 155	≤ 3,5	-
112	FRV	board	30 - 155	≤ 3,5	30-200	A1 ¹	-	30 - 155	≤ 3,5	-

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

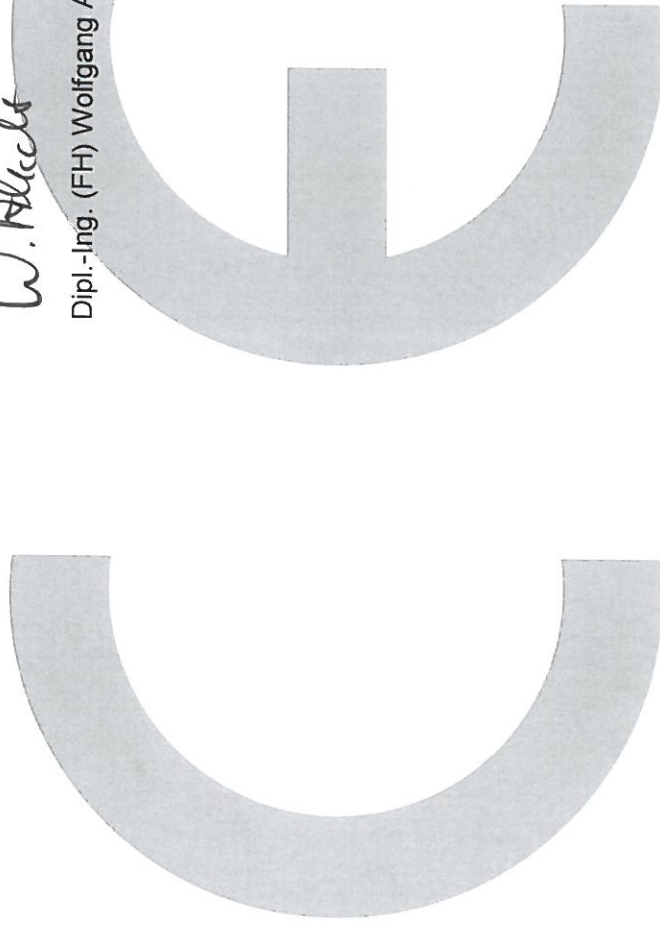
Notes regarding the numbering of the facings:
(12) and (13): Thermal insulation boards made of mineral wool with surface treatment StoPefa Prep 100 weiß.

Gräfelfing, 27 February 2015

Head of Certification Body



Dipl.-Ing. (FH) Wolfgang Albrecht



Factory: KNAUF INSULATION NOVA BANA, Železničný rad 24, 968 01 Nová Baňa, Slovakia
 Construction product(s): products according to EN 13162:2012
 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. Products for which a clearly identifiable stage in the production process results in an improvement of the reaction to fire classification.
 Attestation of conformity system: 1

Table 2: Description of the products - Line 2 -

No.	Product					Classification				
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
1	TPE	board	85 - 200	≤ 3,5	15	A1 ¹	-	85 - 200	≤ 3,5	-
2	TPE	board	85 - 200	≤ 3,5	20	A1 ¹	-	85 - 200	≤ 3,5	-
3	TPE	board	85 - 200	≤ 3,5	25-30	A1 ¹	-	85 - 200	≤ 3,5	-
4	TPE	board	85 - 200	≤ 3,5	35-50	A1 ¹	-	85 - 200	≤ 3,5	-
5	TPE	board	85 - 200	≤ 3,5	60-80	A1 ¹	-	85 - 200	≤ 3,5	-
6	PTP	board	85 - 200	≤ 3,5	50-220	A1 ¹	-	85 - 200	≤ 3,5	-
7	PTP-LP	board	85 - 200	≤ 3,5	20	A1 ¹	-	85 - 200	≤ 3,5	-
8	PTP-LP	board	85 - 200	≤ 3,5	30-40	A1 ¹	-	85 - 200	≤ 3,5	-
9	SDP	board	85 - 200	≤ 3,5	40-200	A1 ¹	-	85 - 200	≤ 3,5	-
10	DP-12	board	85 - 200	≤ 3,5	30-140	A1 ¹	-	85 - 200	≤ 3,5	-
11	BS-12	board	85 - 200	≤ 3,5	30-140	A1 ¹	-	85 - 200	≤ 3,5	-
12	BS-13	board	85 - 200	≤ 3,5	50-160	A1 ¹	-	85 - 200	≤ 3,5	-
13	DP-13	board	85 - 200	≤ 3,5	60-120	A1 ¹	-	85 - 200	≤ 3,5	-
14	DP-14	board	85 - 200	≤ 3,5	20-120	A1 ¹	-	85 - 200	≤ 3,5	-

¹ Classification report No.: PK-13-050

No.	Product					Classification				
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
15	DP-15	board	85 - 200	≤ 3,5	20-140	A1 ¹	-	85 - 200	≤ 3,5	-
16	FKD	board	85 - 200	≤ 3,5	50-200	A1 ¹	-	85 - 200	≤ 3,5	-
17	FKD C1	board	85 - 200	≤ 3,5	50-200	A1 ²	(12)	85 - 180	≤ 3,5 ± 0,5	-
18	FKD C2	board	85 - 200	≤ 3,5	50-200	A1 ²	(13)	85 - 180	≤ 3,5 ± 0,5	-
19	FKD S, EASY CFP 036	board	85 - 200	≤ 3,5	40-245	A1 ¹	-	85 - 200	≤ 3,5	-
20	FKD-S Thermal, SmartWall S	board	85 - 200	≤ 3,5	40-245	A1 ¹	-	85 - 200	≤ 3,5	-
21	FDK-S C1	board	85 - 200	≤ 3,5	40-245	A1 ²	(12)	85 - 180	≤ 3,5 ± 0,5	-
22	FDK-S C2	board	85 - 200	≤ 3,5	40-245	A1 ²	(13)	85 - 180	≤ 3,5 ± 0,5	-
23	Smartwall S C1	board	85 - 200	≤ 3,5	40-245	A1 ²	(12)	85 - 180	≤ 3,5 ± 0,5	-
24	Smartwall S C2	board	85 - 200	≤ 3,5	40-245	A1 ²	(13)	85 - 180	≤ 3,5 ± 0,5	-
25	FKL	lamella	30 - 155	≤ 3,5	20-30	A1 ¹	-	30 - 155	≤ 3,5	-
26	FKL	lamella	30 - 155	≤ 3,5	40-300	A1 ¹	-	30 - 155	≤ 3,5	-
27	FKL C1	lamella	30 - 155	≤ 3,5	20-30	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-
28	FKL C1	lamella	30 - 155	≤ 3,5	40-300	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-
29	FKL C2	lamella	30 - 155	≤ 3,5	20-30	A1 ²	(13)	30 - 155	≤ 3,5 ± 0,5	-
30	FKL C2	lamella	30 - 155	≤ 3,5	40-300	A1 ²	(13)	30 - 155	≤ 3,5 ± 0,5	-
31	CL, CLT	lamella	30 - 155	≤ 3,5	20-30	A1 ¹	-	30 - 155	≤ 3,5	-
32	CL, CLT	lamella	30 - 155	≤ 3,5	40-300	A1 ¹	-	30 - 155	≤ 3,5	-
33	CL C1, CLT C1	lamella	30 - 155	≤ 3,5	20-30	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-
34	CL C1, CLT C1	lamella	30 - 155	≤ 3,5	40-300	A1 ²	(12)	30 - 155	≤ 3,5 ± 0,5	-

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

No.	Product				Classification					
	Name	Description	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm	Reaction to fire class	facing	Density Range kg/m ³	Loss of ignition mass%	Thickness Range mm
35	CL C2, CLT C2	lamella	30 - 155	≤ 3,5	20-30	A1 ²	(13)	30 - 155	≤ 3,5 ± 0,5	-
36	CL C2, CLT C2	lamella	30 - 155	≤ 3,5	40-300	A1 ²	(13)	30 - 155	≤ 3,5 ± 0,5	-
37	DDP B, FKD B	board	85 - 200	≤ 3,5	20-40	A1 ¹	-	85 - 200	≤ 3,5	-
38	DDP B, FKD B	board	85 - 200	≤ 3,5	50-160	A1 ¹	-	85 - 200	≤ 3,5	-
39	DDP-K	board	85 - 200	≤ 3,5	70-200	A1 ¹	-	85 - 200	≤ 3,5	-
40	DDP-N	board	85 - 200	≤ 3,5	40-200	A1 ¹	-	85 - 200	≤ 3,5	-
41	DDP-RT	board	85 - 200	≤ 3,5	30-40	A1 ¹	-	85 - 200	≤ 3,5	-
42	DDP-RT	board	85 - 200	≤ 3,5	50-200	A1 ¹	-	85 - 200	≤ 3,5	-
43	SmartRoof Thermal	board	85 - 200	≤ 3,5	30-200	A1 ¹	-	85 - 200	≤ 3,5	-
44	DDP-U	board	85 - 200	≤ 3,5	50-200	A1 ¹	-	85 - 200	≤ 3,5	-
45	DDP	board	85 - 200	≤ 3,5	60-180	A1 ¹	-	85 - 200	≤ 3,5	-
46	SmartRoof Top	board	85 - 200	≤ 3,5	60-180	A1 ¹	-	85 - 200	≤ 3,5	-
47	DDP-X	board	85 - 200	≤ 3,5	60-160	A1 ¹	-	85 - 200	≤ 3,5	-
48	DDP Plus	board	85 - 200	≤ 3,5	40-100	A1 ¹	-	85 - 200	≤ 3,5	-
49	PVT	board	85 - 200	≤ 3,5	20-50	A1 ¹	-	85 - 200	≤ 3,5	-
50	PVT	board	85 - 200	≤ 3,5	60-120	A1 ¹	-	85 - 200	≤ 3,5	-
51	Termotoit RT	board	85 - 200	≤ 3,5	30-40	A1 ¹	-	85 - 200	≤ 3,5	-
52	Termotoit RT	board	85 - 200	≤ 3,5	50-160	A1 ¹	-	85 - 200	≤ 3,5	-

¹ Classification report No.: PK-13-050

² Classification report No.: FIRES-CR-034-12-AUPE

Forschungsinstitut für Wärmeschutz e.V. München

Notes regarding the numbering of the facings:
(12) and (13): Thermal insulation boards made of mineral wool with surface treatment StoPresta Prep 100 weiß.

Gräfelfing, 27 February 2015

