

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0751-CPR.2-003.0-07

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 (MW) products (details cf. annex)

placed on the market by

SAINT-GOBAIN ISOVER G+H AG
Bürgermeister-Grünzweig-Str.1
67059 Ludwigshafen
Germany

and produced in the factory

Lübz
Industriestraße 11
19386 Lübz
Germany

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 14303:2009 + A1:2013

under system 1 are applied and that

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

This certificate was first issued on 06.12.2013 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 07.02.2015), 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, 07.02.2014



Head of Certification Body



Dipl.-Ing. (FH) Wolfgang Albrecht

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.

Factory:

Saint-Gobain Isover G+H AG Werk Lüz, Industriestraße 11, 19386 Lüz / Germany

Construction product(s):

Factory made mineral wool (MW) products according to EN 14303:2009+A1:2013

Intended use:

Thermal insulation products for building equipment and industrial installations

Level(s) or class(es) reaction to fire:

for uses subject to regulations on reaction to fire A1 and A2. Products for which a clearly identifiable stage in the production process results in an improvement of the reaction to fire classification by limiting of organic material

Attestation of conformity system: 1

Table 1: Description of the products

No.	Product			Reaction to fire EN 13501-1			
	Form	Type	Description	Nominal density	Classification	Report. No	Classification report
1	Slab	UKFN 16	Slab made of non-combustible mineral wool	16 kg/m ³	A1	5	KB-Hoch-121166
2	Slab	U KPG 2/ Si-frei	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	18 kg/m ³	A1	8	KB-Hoch-121415
3	Slab	U KPN 20	Slab made of non-combustible mineral wool	20 kg/m ³	A1	7	3764/0704-1
4	Slab	U TFN 20	Slab made of non-combustible mineral wool	20 kg/m ³	A1	7	3764/0704-1
5	Roll	U KFV 21 Rollstripe	Roll made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	21 kg/m ³	A1	7	3764/0704-1
6	Slab	U TECH Slab 2.0 V2	Slab made of non-combustible mineral wool	22 kg/m ³	A1	7	3764/0704-1
7	Slab	U TPG 22	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	22 kg/m ³	A1	7	3764/0704-1
8	Slab	U TPV 22	Slab made of non-combustible mineral wool	22 kg/m ³	A1	7	3764/0704-1
9	Roll	U TECH Roll 2.0	Roll made of non-combustible mineral wool Following one-sided laminations are possible: V1: glass fibre fleece	23 kg/m ³	A1	7	3764/0704-1

No.	Product				Reaction to fire EN 13501-1		
	Form	Type	Description	Nominal density	Classification	Report. No	Classification report
10	Roll	U TECH Roll 2.0 Alu1	Roll made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	23 kg/m ³	A2-s1,do	10	KB-Hoch-121393
11	Slab	U TECH Slab 2.0	Slab made of non-combustible mineral wool Following one-sided laminations are possible: V1: glass fibre fleece	23 kg/m ³	A1	7	3764/0704-1
12	Slab	U TECH Slab 2.0 Alu1	Slab made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	23 kg/m ³	A2-s1,do	10	KB-Hoch-121393
13	Slab	U TFN 23	Slab made of non-combustible mineral wool	23 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
14	Slab	U TFA 23	Slab made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	23 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
15	Slab	U TPG 24	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	24kg/m ³	A1	7	3764/0704-1
16	Slab	U TPN 24	Slab made of non-combustible mineral wool	24 kg/m ³	A1	7	3764/0704-1
17	Slab	U TPT	Slab made of non-combustible mineral wool	24 kg/m ³	A1	7	3764/0704-1
18	Roll	U KFG 25-120	Roll made of non-combustible mineral wool with one-sided lamination of glass filament fabric	25 kg/m ³	A1	7	3764/0704-1
19	Slab	U KPN 25	Slab made of non-combustible mineral wool	25 kg/m ³	A1	7	3764/0704-1
20	Roll	U TFV 25	Roll made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	25 kg/m ³	A1	7	3764/0704-1
21	Slab	U TPV 25	Slab made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	25 kg/m ³	A1	7	3764/0704-1
22	Slab	U KPN 30	Slab made of non-combustible mineral wool	30 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
23	Slab	U TPV 30	Slab made of non-combustible mineral wool with one-sided lamination of	30 kg/m ³	A1	7	3764/0704-1

No.	Product			Reaction to fire EN 13501-1			
	Form	Type	Description	Nominal density	Classification	Report. No	Classification report
			glass fibre fleece				
24	Slab	U TPV 30	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	30 kg/m ³	A1	7	3764/0704-1
25	Slab	U KPA 32	Slab made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	32 kg/m ³	A2-s1,do	10	KB-Hoch-121393
26	Roll	U KFA 33	Roll made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	33 kg/m ³	A2-s1,do	10	KB-Hoch-121393
27	Slab	U KPN 34	Slab made of non-combustible mineral wool	34kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
28	Slab	U TECH Slab MT 3.0	Slab made of non-combustible mineral wool	34kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
29	Slab	U TECH Slab MT 3.0 Alu1	Slab made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	34kg/m ³	A2-s1,do	10	KB-Hoch-121393
30	Slab	U TECH Slab MT 3.0 V1	Slab made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	34kg/m ³	A1	7	3764/0704-1
31	Slab	U TECH Slab MT 3.1	Slab made of non-combustible mineral wool	34kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
32	Slab	U TECH Slab MT 3.1 V2	Slab made of non-combustible mineral wool	34kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
33	Roll	U TFA 34	Roll made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	34kg/m ³	A2-s1,do	10	KB-Hoch-121393
34	Slab	U TPA 34	Slab made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	34kg/m ³	A2-s1,do	10	KB-Hoch-121393
35	Slab	U TPAG 34	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	34kg/m ³	A2-s1,do	7	3764/0704-1
36	Slab	U TPG 34	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	34kg/m ³	A2-s1,do	7	3764/0704-1

No.	Product				Reaction to fire EN 13501-1		
	Form	Type	Description	Nominal density	Classification	Report. No	Classification report
37	Slab	U TPN 34	Slab made of non-combustible mineral wool	34 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
38	Slab	U TPV 34	Slab made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	34 kg/m ³	A1	7	3764/0704-1
39	Roll	U TECH Roll 4.0 Alu1	Roll made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	40 kg/m ³	A2-s1,do	10	KB-Hoch-121393
40	Roll	U TECH Roll 4.0 V1	Roll made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	40 kg/m ³	A1	7	3764/0704-1
41	Wired mat	U TECH Wired Mat MT 4.0	Wired Mat made of non-combustible mineral wool with galvanised wire mesh and stainless netting wire	40 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
42	Slab	U Thermo Board 3	Slab made of non-combustible mineral wool	40 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
43	Mat	U Thermo Felt 3	Mat made of non-combustible mineral wool	40 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
44	Wired mat	U Thermo Matt 3	Wired Mat made of non-combustible mineral wool with galvanised wire mesh and stainless netting wire	40 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
45	Slab	U TPG 45	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	45 kg/m ³	A2-s1,do	7	3764/0704-1
46	Slab	U Thermo Board 4	Slab made of non-combustible mineral wool	48 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
47	Mat	U Thermo Matt 4	Mat made of non-combustible mineral wool with galvanised wire mesh and stainless netting wire	48 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
48	Slab	U TPA 50	Slab made of non-combustible mineral wool with one-sided laminations of aluminium foil layer	50 kg/m ³	A1	7	3764/0704-1
49	Slab	U TPN 50	Slab made of non-combustible mineral wool	50 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
50	Slab	U TPV 50	Slab made of non-combustible mineral wool with one-sided laminations of glass fibre fleece	50 kg/m ³	A1	8	KB-Hoch-121220

No.	Product			Reaction to fire EN 13501-1			
	Form	Type	Description	Nominal density	Classification	Report. No	Classification report
51	Wired mat	U TECH Wired Mat 2.0	Wired mat made of non-combustible mineral wool. Following variations are possible: Alu 1: galvanised wire mesh / galvanised netting wire/ aluminium foil V1: galvanised wire mesh / galvanised netting wire/ polyester fibre fleece	55 kg/m ³	A1	1	KB-Hoch-100037-3
52	Wired mat	U TECH Wired Mat MT 5.0	Wired mat made of non-combustible mineral wool Following variations are possible: Alu 1 X: galvanised wire mesh / stainless netting wire/ aluminium foil X: galvanised wire mesh / stainless netting wire	55 kg/m ³	A1	1	KB-Hoch-100037-3
53	Slab	U TECH Slab MT 5.0	Slab made of non-combustible mineral wool Following one-sided laminations are possible: Alu 1: aluminium foil layer V1: glass fibre fleece	55 kg/m ³	A1	1	KB-Hoch-100037-3
54	Slab	U TPV-V 5.0	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	55 kg/m ³	A1	11	KB-Hoch-121220
55	Slab	U Protect Slab 2.0	Slab made of non-combustible mineral wool Following one-sided laminations are possible: Alu 1: aluminium foil layer V1: glass fibre fleece	57 kg/m ³	A1	1	KB-Hoch-100037-3
56	Slab	U Thermo Board 6	Slab made of non-combustible mineral wool	60 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
57	Mat	U Thermo Felt 6	Mat made of non-combustible mineral wool	60 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
58	Wiredmat	U Thermo Matt 6	Wired mat made of non-combustible mineral wool with galvanised wire mesh and stainless netting wire	60 kg/m ³	A1	5 6	KB-Hoch-121166 KB-Hoch-121169
59	Slab	U TPG 60	Slab made of non-combustible mineral wool with one-sided laminations of glass filament fabric	60 kg/m ³	A2-s1,do	7	3764/0704-1
60	Mat	U TFV 65-G	Mat made of non-combustible mineral wool with one-sided lamination of glass fibre fleece	65 kg/m ³	A1	2	KB-Hoch-110759

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61	Slab	U Tech Slab MT 6.0	Slab made of non-combustible mineral wool Following one-sided laminations are possible: Alu 1: aluminium foil layer V1: glass fibre fleece	66 kg/m ³	A1	2	KB-Hoch-110759
62	Slab	U Tech Slab MT 6.0 G1	Slab made of non-combustible mineral wool with one-sided lamination of glass filament fabric	66 kg/m ³	A2-s1,do	7	3764/0704-1
63	Wired mat	U Protect Wired Mat 4.0	Wired mat made of non-combustible mineral wool. Following variations are possible: Alu 1: galvanised wire mesh / galvanised netting wire/ aluminium foil V1: galvanised wire mesh / galvanised netting wire/ polyester fibre fleece	66 kg/m ³	A1	3 4	KB-Hoch-100333-2 KB-Hoch-100365-2
64	Wired mat	U TECH Wired Mat MT 6.0	Wired mat made of non-combustible mineral wool. Following variations are possible: Alu 1 X: galvanised wire mesh / stainless netting wire/ aluminium foil X: galvanised wire mesh / stainless netting wire	66 kg/m ³	A1	4	KB-Hoch-100365-2
65	Slab	U TPA 66	Slab made of non-combustible mineral wool with one-sided lamination of aluminium foil layer	68 kg/m ³	A1	2	KB-Hoch-110759
66	Slab	U TPN 66	Slab made of non-combustible mineral wool	68 kg/m ³	A1	2	KB-Hoch-110759
67	Slab	U Protect Slab 4.0	Slab made of non-combustible mineral wool Following one-sided laminations are possible: Alu 1: aluminium foil layer V1: glass fibre fleece	68 kg/m ³	A1	2	KB-Hoch-110759
68	Slab	U TPV 70	Slab made of non-combustible mineral wool	70 kg/m ³	A1	7	3764/0704-1

No.	Product				Reaction to fire EN 13501-1		
	Form	Type	Description	Nominal density	Classification	Report. No	Classification report
69	Wired Mat	U Tech Wired Mat MT 7.0 X	Wired mat made of non-combustible mineral wool with galvanised wire mesh and stainless netting wire	80 kg/m ³	A1	2 9	KB-Hoch-110759 KB-Hoch-121169
70	Slab	U Thermo Board 8	Slab made of non-combustible mineral wool	80 kg/m ³	A1	2 9	KB-Hoch-110759 KB-Hoch-121169
71	Wiredmat	U Thermo Matt 8	Wired mat made of non-combustible mineral wool with galvanised wire mesh and stainless netting wire	80 kg/m ³	A1	2 9	KB-Hoch-110759 KB-Hoch-121169
72	Slab	U TPA 80	Slab made of non-combustible mineral wool with one-sided laminations of aluminium foil layer	80 kg/m ³	A2-s1,do	10	KB-Hoch-121393
73	Slab	U TPN 80	Slab made of non-combustible mineral wool	80 kg/m ³	A1	2 9	KB-Hoch-110759 KB-Hoch-121169
74	Slab	U TECH Slab HT 8.0	Slab made of non-combustible mineral wool	100 kg/m ³	A1	9	KB-Hoch-121169
75	Slab	U TPN 100	Slab made of non-combustible mineral wool	100 kg/m ³	A1	9	KB-Hoch-121169

Gräfelfing, 07.02.2014



Head of Certification Body

W. Albrecht

Dipl.-Ing. (FH) Wolfgang Albrecht