

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0751-CPR.2-003.0-03

In compliance with Regulation (EU) 305/2011 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 for thermal insulation of building
equipment and industrial installations**
(details cf. annex)

Placed on the market under the name or trade mark of

SAINT-GOBAIN ISOVER G+H AG

Bürgermeister-Grünzweig-Str. 1
67059 Ludwigshafen
Germany

and produced in the manufacturing plant

Ladenburg

Dr. Albert-Reimann-Str. 20
68526 Ladenburg
Germany

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

EN 14303:2009+A1:2013

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 04.12.2013 and will remain valid (but no longer than 02.12.2024) as long as neither the harmonised 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 02.12.2023

Certification Body

Ralph Alberti



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. Certification body accredited by DAkkS according to EN ISO/ IEC 17065:2012 according to the certification annex D-ZE-14116-01-00.

Factory: Ladenburg, Dr. Albert-Reimann-Str. 20, 68526 Ladenburg, Germany
 Construction product(s): Factory made mineral wool (MW) products for thermal insulation of building equipment and industrial installations 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. Products for which a clearly identifiable stage in the production process results in an improvement in the reaction to fire classification by limiting of organic material.

Product			Reaction to fire EN 13501-1					
No.	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report
1	Slab	SW SOLAR SLAB 1.5 V1	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	25 kg/m ³	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
2	Slab	SPH 30	Slab made of non-combustible mineral wool	27 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
3	Slab	SPH/VV 30	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	30 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
4	Slab	SPH/V 40	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	34 kg/m ³	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
5	Slab	SPH/VV 40	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	34 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
6	Slab	SPH 40	Slab made of non-combustible mineral wool	36 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
7					A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083

No.	Product				Reaction to fire EN 13501-1			
	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report
8	Slab	SW SOLAR SLAB 2.0 N	Slab made of non-combustible mineral wool	36 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
9						Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083
10	Slab	SW SOLAR SLAB 2.0 V1	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	36 kg/m ³	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
11	Slab	SPH 50	Slab made of non-combustible mineral wool	45 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
12						Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083
13	Slab	SPH/V 50	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	45 kg/m ³	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
14	Slab	SPH/VV 50	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	45 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
15	Slab	SPS 50	Slab made of non-combustible mineral wool	45 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
16						Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083
17	Slab	SW SOLAR SLAB 2.5 N	Slab made of non-combustible mineral wool	45 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
18						Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083

No.	Product					Reaction to fire EN 13501-1		
	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report
19	Slab	SW SOLAR SLAB 2.5 V1	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	45 kg/m ³	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
20	Slab	SP/V 70	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	65 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
21	Slab	SPH 70	Slab made of non-combustible mineral wool	65 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
22							17	KB-Hoch-221083
23	Slab	SPH/V 70	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	65 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
24	Slab	SPS 70	Slab made of non-combustible mineral wool	65 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
25							17	KB-Hoch-221083
26	Slab	TECH Slab MT 3.0 / SPS 70	Slab made of non-combustible mineral wool	65 kg/m ³	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
27							17	KB-Hoch-221083

		Product					Reaction to fire EN 13501-1			
No.	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report		
28	Wired mat	Terminap 322 TECH Wired Mat MT 3.0	Wired mat made of non-combustible mineral wool with galvanised wire mesh and galvanised netting wire	75 kg/m ³	A1	-	2	KB-Hoch-111136		
29	Slab	SPH 80	Slab made of non-combustible mineral wool	80 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083		
30	Slab	SPH/V 80	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	80 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157		
31	Slab	SPS 90	Slab made of non-combustible mineral wool	80 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083		
32	Wired mat	TECH Wired Mat MT 4.0 / MD 2	Wired mat made of non-combustible mineral wool Following variations are possible: without designation: galvanised wire mesh / galvanised netting wire Alu 1: galvanised wire mesh / galvanised netting wire/ aluminium foil Alu 1 X: galvanised wire mesh / stainless netting wire/ aluminium foil X: galvanised wire mesh / stainless netting wire X-X: stainless wire mesh / stainless netting wire	80 kg/m ³	A1	-	2	KB-Hoch-111136		
33	Slab	SP 100	Slab made of non-combustible mineral wool	90 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083		
34							18	KB-Hoch-190796		

		Product				Reaction to fire EN 13501-1			
No.	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report	
35	Slab	SP 90 T	Slab made of non-combustible mineral wool	90 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
36					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
37	Slab	SP/VV100	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	90 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157	
38					A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
39	Slab	SPH 100	Slab made of non-combustible mineral wool	90 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
40	Slab	SPH/VV100	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	90 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157	
41	Slab	SPH/VV100	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	90 kg/m ³	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157	
42					A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
43	Slab	SPS 100	Slab made of non-combustible mineral wool	90 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
44					A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
45	Slab	TECH Slab MT 4.0	Slab made of non-combustible mineral wool	90 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
46					A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
47	Slab	P 10-100 D	Slab made of non-combustible mineral wool	100 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	

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No.	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report	
48	Wired mat	ISOVER Mineralwolleplatten MD 100 TECH Wired Mat MT 5.0	Wired mat made of non-combustible mineral wool. Following variations are possible: without designation: galvanised wire mesh / galvanised netting wire Alu 1: galvanised wire mesh / galvanised netting wire/ aluminium foil Alu 1 X: galvanised wire mesh / stainless netting wire/ aluminium foil EX: galvanised wire mesh / galvanised netting wire X: galvanised wire mesh / stainless netting wire X-EX: galvanised wire mesh / stainless netting wire X-X: stainless wire mesh / stainless netting wire	100 kg/m ³	A1	-	1	KB-Hoch-111141	
49	Wired mat	Therminap 342	Wired mat made of non-combustible mineral wool with galvanised wire mesh and galvanised netting wire	100 kg/m ³	A1	-	1	KB-Hoch-111141	
50	Pipe Section	Sillatherm TR Schale Sillatherm TR Segment	Pipe section made of non-combustible mineral wool	110 kg/m ³ - 120 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
51	Slab	Sillatherm TR Platte	Slab made of non-combustible mineral wool	110 kg/m ³ - 120 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
52					A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
53					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	

		Product				Reaction to fire EN 13501-1			
No.	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report	
54	Slab	SPH 120	Slab made of non-combustible mineral wool	110 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
55					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
56	Wired mat	MDD	Wired mat made of non-combustible mineral wool Following variations are possible: without designation: galvanised wire mesh / galvanised netting wire /X: galvanised wire mesh / stainless netting wire /XX: stainless wire mesh / stainless netting wire	115 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
57					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
58	Slab	SP 120	Slab made of non-combustible mineral wool	120 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
59					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
60	Slab	TECH Slab MT 5.0	Slab made of non-combustible mineral wool	120 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
61					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
62	Slab	SPH 135	Slab made of non-combustible mineral wool	135 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
63					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	
64	Slab	SPH 150	Slab made of non-combustible mineral wool	135 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083	
65					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796	

No.	Product				Reaction to fire EN 13501-1			
	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report
66	Slab	Metac FLP 1 Duratec	Slab made of non-combustible mineral wool	145 kg/m ³	A1	Mass of organic content ≤ 4,8 %	17	KB-Hoch-221083
67					A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
68	Slab	Sillatherm T STH/T2	Slab made of non-combustible mineral wool	140 kg/m ³ - 210 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
69					A1	-	8	KB-Hoch-120133
70	Slab	Sillatherm T STH/TH2	Slab made of non-combustible mineral wool	140 kg/m ³ - 210 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
71					A1	-	8	KB-Hoch-120133
72	Slab	SP 150	Slab made of non-combustible mineral wool	150 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
73	Slab	TECH Slab MT 6.0	Slab made of non-combustible mineral wool	150 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
74	Slab	SPH 180	Slab made of non-combustible mineral wool	165 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
75	Slab	SP 180	Slab made of non-combustible mineral wool	180 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
76					A1	-	8	KB-Hoch-120133

Product			Reaction to fire EN 13501-1					
No.	Form	Name	Description	Nominal density	Classification	Range	Fire Group	Classification report
77	Slab	TECH Slab HT 7.0	Slab made of non-combustible mineral wool	180 kg/m ³	A1	Mass of organic content ≤ 4,8 %	18	KB-Hoch-190796
78					A1	-	8	KB-Hoch-120133

Detail information about the insulation products are given in the classification reports

Gräfelfing 02.12.2023

