

# 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 02.12.2021) 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 02.12.2020



Certification Body

*Ralph Alberti*  
Dipl.-Ing. Ralph Alberti



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.

Attestation of conformity system: 1

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



No.	Form	Name	Product		Reaction to fire EN 13501-1			
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6	Slab	<b>SPH 40</b>	Slab made of non-combustible mineral wool	36 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
7					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
8	Slab	<b>SW SOLAR SLAB 2.0 N</b>	Slab made of non-combustible mineral wool	36 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
9					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
10	Slab	<b>SW SOLAR SLAB 2.0 V1</b>	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	36 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
11	Slab	<b>SPH 50</b>	Slab made of non-combustible mineral wool	45 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
12					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
13	Slab	<b>SPH/V 50</b>	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	45 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
14	Slab	<b>SPH/VV 50</b>	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	45 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
15	Slab	<b>SPS 50</b>	Slab made of non-combustible mineral wool	45 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
16					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020



No.	Form	Name	Product		Reaction to fire EN 13501-1			
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17	Slab	<b>SW SOLAR SLAB 2.5 N</b>	Slab made of non-combustible mineral wool	45 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
18					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
19	Slab	<b>SW SOLAR SLAB 2.5 V1</b>	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	45 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,4 %	10	KB-Hoch-151086
20	Slab	<b>SP/V 70</b>	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	65 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
21	Slab	<b>SPH 70</b>	Slab made of non-combustible mineral wool	65 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
22					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
23	Slab	<b>SPH/V 70</b>	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	65 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
24	Slab	<b>SPS 70</b>	Slab made of non-combustible mineral wool	65 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
25					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020



No.	Form	Name	Product		Reaction to fire EN 13501-1			
			Description	Nominal density	Classification	Range	Fire Group	Classification report
26	Slab	<b>TECH Slab MT 3.0 / SPS 70</b>	Slab made of non-combustible mineral wool	65 kg/m <sup>3</sup>	A1	Mass of organic content: 3,49 %	11	KB-Hoch-151009
27					A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
28	Wired mat	<b>Terminap 322 TECH Wired Mat MT 3.0</b>	Wired mat made of non-combustible mineral wool with galvanised wire mesh and galvanised netting wire	75 kg/m <sup>3</sup>	A1	-	2	KB-Hoch-111136
29	Slab	<b>SPH 80</b>	Slab made of non-combustible mineral wool	80 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
30	Slab	<b>SPH/V 80</b>	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	80 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
31	Slab	<b>SPS 90</b>	Slab made of non-combustible mineral wool	80 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
32	Wired mat	<b>TECH Wired Mat MT 4.0 / MD 2</b>	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 <sup>3</sup>	A1	-	2	KB-Hoch-111136



No.	Form	Product		Nominal density	Reaction to fire EN 13501-1			Classification report
		Name	Description		Classification	Range	Fire Group	
33	Slab	SP 100	Slab made of non-combustible mineral wool	90 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
34					A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
35	Slab	SP 90 T	Slab made of non-combustible mineral wool	90 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
36					A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
37	Slab	SP/VV100	Slab made of non-combustible mineral wool with both sided lamination of glass fibre fleece	90 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
38	Slab	SPH 100	Slab made of non-combustible mineral wool	90 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
39					A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
40	Slab	SPH/V100	Slab made of non-combustible mineral wool with one sided lamination of glass fibre fleece	90 kg/m <sup>3</sup>	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 <sup>3</sup>	A1	Mass of organic content ≤ 2,6 %	9	KB-Hoch-160157
42	Slab	SPS 100	Slab made of non-combustible mineral wool	90 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
43					A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
44	Slab	TECH Slab MT 4.0	Slab made of non-combustible mineral wool	90 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
45					A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991



No.	Form	Name	Product	Nominal density	Classification	Reaction to fire EN 13501-1		Fire Group	Classification report
			Description			Range			
46	Wired mat	<b>ISOVER Mineralwollematten MD 100</b> <b>TECH Wired Mat MT 5.0</b>	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 <sup>3</sup>	A1	-		1	KB-Hoch-111141
47	Wired mat	<b>Therminap 342</b>	Wired mat made of non-combustible mineral wool with galvanised wire mesh and galvanised netting wire	100 kg/m <sup>3</sup>	A1	-		1	KB-Hoch-111141
48	Pipe Section	<b>Sillatherm TR Schale</b> <b>Sillatherm TR Segment</b>	Pipe section made of non-combustible mineral wool	110 kg/m <sup>3</sup> -	A1	Mass of organic content: 3,49 %		11	KB-Hoch-151009
49				120 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %		13	KB-Hoch-161020
50	Slab	<b>SPH 120</b>	Slab made of non-combustible mineral wool	110 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %		13	KB-Hoch-161020
51					A1	Mass of organic content ≤ 4,3 %		14	KB-Hoch-160991



No.	Form	Product		Reaction to fire EN 13501-1				
		Name	Description	Nominal density	Classification	Range	Fire Group	Classification report
52	Wired mat	<b>MDD</b>	Wired mat made of non-combustible mineral wool	115 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
53			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		A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
54	Slab	<b>SP 120</b>	Slab made of non-combustible mineral wool	120 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
55			Slab made of non-combustible mineral wool		A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
56	Slab	<b>TECH Slab MT 5.0</b>	Slab made of non-combustible mineral wool	120 kg/m <sup>3</sup>	A1	Mass of organic content ≤ 4,8 %	13	KB-Hoch-161020
57			Slab made of non-combustible mineral wool		A1	Mass of organic content ≤ 4,3 %	14	KB-Hoch-160991
58	Slab	<b>SPH 135</b>	Slab made of non-combustible mineral wool	135 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
59	Slab	<b>SPH 150</b>	Slab made of non-combustible mineral wool	135 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
60	Slab	<b>Sillatherm T STH/T2</b>	Slab made of non-combustible mineral wool	140 kg/m <sup>3</sup> - 210 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
61			Slab made of non-combustible mineral wool		A1	-	8	KB-Hoch-120133





No.	Form	Product		Reaction to fire EN 13501-1			Fire Group	Classification report
		Name	Description	Nominal density	Classification	Range		
62	Slab	<b>Sillatherm T STH/TH2</b>	Slab made of non-combustible mineral wool	140 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
63				210 kg/m <sup>3</sup>	A1	-	8	KB-Hoch-120133
64	Slab	<b>SP 150</b>	Slab made of non-combustible mineral wool	150 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
65	Slab	<b>TECH Slab MT 6.0</b>	Slab made of non-combustible mineral wool	150 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
66	Slab	<b>SPH 180</b>	Slab made of non-combustible mineral wool	165 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
67					A1	-	8	KB-Hoch-120133
68	Slab	<b>SP 180</b>	Slab made of non-combustible mineral wool	180 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
69					A1	-	8	KB-Hoch-120133
70	Slab	<b>TECH Slab HT 7.0</b>	Slab made of non-combustible mineral wool	180 kg/m <sup>3</sup>	A1	-	4	2013-1500-K1-1
71					A1	-	8	KB-Hoch-120133

Detail information about the insulation products are given in the classification reports  
 Gräfelfing 02.12.2020



Certification Body



Dipl.-Ing. Ralph Alberti