

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0751-CPR.2-016.0-01

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 mineralwool (MW) products (details cf. annex)

placed on the market by **SAGER AG**
Dornhügelstraße 10
5724 Dürrenäsch
Switzerland

and produced in the factory **SAGER AG**
Dornhügelstraße 10
5724 Dürrenäsch
Switzerland

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 prescribed requirements set out above

This certificate was first issued on 28.06.2012 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 15.12.2020), 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, 15.12.2019



Certification Body

Ralph Alberti

Dip.-Ing. 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.

Factory: SAGER AG, Dornhügelstraße 10, 5724 Dürrenäsch, Switzerland
Construction product(s): Factory made mineralwool (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/A2 and A1L/A2L. Products for which a clearly identifiable stage in the production process results in an improvement of the classification by limiting of organic material.
Attestation of conformity system: 1

Product		Reaction to fire EN 13501-1			
	Nominal thickness	Classification	Range	Report. No	Classification report
1	PIPELANE SGR Pipe section Non-combustible glass wool concentrically wound pipe section	A1L	-	5	KB-Hoch-100348
2	PIPELANE SGR 1 Pipe section Non-combustible glass wool concentrically wound pipe section faced with reinforced aluminium foil	A2L-s1,d0	Inside diameter > 15 mm Outside diameter ≥ 75 mm and ≤ 300 mm Organic content ≤ 4,4 %	1	KB-Hoch-170463
3	SAGLAN T-SA 20 Slab Non-combustible glass wool slab Non-combustible glass wool slab also with facings ¹⁾	A1	Inside diameter > 15 mm Outside diameter > 300 mm Organic content ≤ 4,4 % Organic content ≤ 5,5 % w/w	2 6	KB-Hoch-170463 902 7272 017-80
		A1	Density ≤ 100 kg/m ³ Organic content ≤ 5,5 % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83



4	Roll	SAGLAN T-SI-K 20	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content \leq 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾					
5	Slab	SAGLAN T-SA-K 20	Non-combustible glass wool slab	25 mm to 120 mm	A1	Organic content \leq 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾					
6	Roll	SAGLAN T-R 300	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content \leq 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾					
7	Roll	SAGLAN T-R 400	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content \leq 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾					



8	Slab	SAGLAN T-SA 25	Non-combustible glass wool slab	20 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
9	Slab	SAGLAN T-SA 30	Non-combustible glass wool slab	20 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
10	Slab	SAGLAN T-SA 40	Non-combustible glass wool slab	20 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
			Non-combustible glass wool slab also with facings ²⁾		A2-s1,d0	Density ≈ 40 kg/m ³	10	KB-Hoch-170588



11	Roll	SAGLAN T-SI 25 Ductwrap	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
12	Roll	SAGLAN T-SI 30	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
13	Roll	SAGLAN T-SI-K 25	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
14	Roll	SAGLAN T-SI-K 30	Non-combustible glass wool roll	25 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83



15	Slab	SAGLAN T-SA-K 30	Non-combustible glass wool slab	25 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
16	Slab	SAGLAN T-SA 50	Non-combustible glass wool slab	15 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
17	Slab	SAGLAN T-ST	Non-combustible glass wool slab	20 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83
18	Slab	SAGLAN T-SA-K 45	Non-combustible glass wool slab	25 mm to 120 mm	A1	Organic content $\leq 5,5$ % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾		A1	Density ≤ 100 kg/m ³ Organic content $\leq 5,5$ % w/w	7-9	902 7272 017-81 902 7272 017-82 902 7272 017-83



19	Roll	SAGLAN T-SI 40	Non-combustible glass wool roll	15 mm to 120 mm	A1	Organic content ≤ 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾					Density ≤ 100 kg/m ³ Organic content ≤ 5,5 % w/w
20	Slab	SAGLAN T-P HT400 KA	Non-combustible glass wool slab	40 mm to 120 mm	A1	Organic content ≤ 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool slab also with facings ¹⁾					Density ≤ 100 kg/m ³ Organic content ≤ 5,5 % w/w



21	Roll	SAGLAN T-R HT400 KA	Non-combustible glass wool roll	40 mm to 120 mm	A1	Organic content ≤ 5,5 % w/w	6	902 7272 017-80
			Non-combustible glass wool roll also with facings ¹⁾					

¹⁾ Possible facings are:

- A: reinforced aluminium-composite layer foil: 84 g/m²
- Vg: Yellow glass fibre fleece: 35 g/m² to 100 g/m²
- Vgl: Yellow glass fibre fleece, long. reinforced: 35 g/m² to 100 g/m²
- Vs: Black glass fibre fleece: 35 g/m² to 100 g/m²
- Vsl: Black glass fibre fleece, long. reinforced: 35 g/m² to 100 g/m²
- G: Glass-fabric black: 128 g/m²

²⁾ one side lamination with Glass fleece (34 g/m²) other side lamination with reinforced Aluminium composite layer

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

Gräfelfing 15.12.2019

