

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-016.0-02

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

"mineral wool products"

Thermal insulation products for buildings
Factory made mineral wool products acc. EN 13162:2012+A1:2015
(details see annex)

produced by or for

SAGER AG

Dornhügelstrasse 10, 5724 Dürrenäsch, Switzerland
and produced in the manufacturing plant(s)

SAGER AG

5724 Dürrenäsch, Switzerland

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

EN 13162:2012+A1:2015

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 04.07.2017 and will remain valid (but no longer than 10.08.2026) as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 10.08.2025



Dipl.-Ing. Ralph Alberti


Certification Body

ANNEX TO CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 0751-CPR-016.0-02

Factory: SAGER AG, 5724 Dürrenäsch, Switzerland

Construction product(s): Factory made mineral wool products acc. EN 13162:2012+A1:2015

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, A2, B, C.
Products for which a clearly identifiable stage in the production process results in an improvement in the reaction to fire classification.

Attestation of conformity system: 1

Table 1: Description of the products

Product			Classification	
Name	Form	Facing/ Coating ^{*)}	Reaction to fire class	Classification report ^{**)}
TF (H) Q5	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) Q5	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) Q6	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) Q6	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) Q7	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) Q7	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5

* Products that comply with fire class A1 can be coated on one and both sides with the following coatings, except Alu special laminated products that are A2-s1, d0:

A: pure Aluminum, glass-fibre-reinforcement
G: glass fabric black
Vnd: glass fleece natural thick

Vn: glass fleece natural
Vnl: glass fleece natural, longitudinally reinforced
Vs: glass fleece black

Vsl: glass fleece black, longitudinally reinforced
Ao: Aluminum multilayer foil



Table 1: Description of the products (continued)

Product			Classification	
Name	Form	Facing/Coating ^{a)}	Reaction to fire class	Classification report ^{**}
TF (H) Q8	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) Q8	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) Q9	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) Q9	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF R02	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP R02	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) R03	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) R03	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) S0	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) S0	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) S2	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) S2	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TF (H) S5	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) S5	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5

* Products that comply with fire class A1 can be coated on one and both sides with the following coatings, except Alu special laminated products that are A2-s1, d0:

A: pure Aluminum, glass-fibre-reinforcement Vn: glass fleece natural Vsl: glass fleece black, longitudinally reinforced
 G: glass fabric black Vnl: glass fleece natural, longitudinally reinforced Ao: Aluminum multilayer foil
 Vnd: glass fleece natural thick Vs: glass fleece black



Table 1: Description of the products (continued)

Product			Classification	
Name	Form	Facing/Coating*)	Reaction to fire class	Classification report**)
F (H) T0	Felt	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5
TP (H) T0	Board	A, G, Vnd, Vn, Vnl, Vs, Vsl	A1	1.1, 2.1, 2.2, 2.3, 2.4
		Ao	A2-s1, d0	2.5

* Products that comply with fire class A1 can be coated on one and both sides with the following coatings, except Alu special laminated products that are A2-s1, d0:
 A: pure Aluminum, glass-fibre-reinforcement Vn: glass fleece natural Vsl: glass fleece black, longitudinally reinforced
 G: glass fabric black Vnl: glass fleece natural, longitudinally reinforced Ao: Aluminum multilayer foil
 Vnd: glass fleece natural thick Vs: glass fleece black



**) Explanations regarding reaction to fire characteristics see page 4.

1) Explanations regarding the reaction to fire of mineral wool products without facing/coating:

1.1) Uncoated mineral wool boards:

- any thickness
- a density of $\leq 52 \text{ kg/m}^3$
- an organic content of $\leq 8,5 \%$ w/w, equivalent to $4,5 \text{ kg/m}^3$ organic content for a mineral wool board with a density of 120 kg/m^3 .
- reaction to fire class A1

Details see classification report KB-Hoch-180373-2 Hoch Fladungen

2) Explanations regarding the reaction to fire of mineral wool products with a facing/coating on one or both sides:

2.1) One- or both-sided aluminum-composite-layer:

- any thickness
- a density-range $\leq 100 \text{ kg/m}^3$
- an organic content of $\leq 5,0 \%$ w/w, equivalent to 5 kg/m^3 organic content for a mineral wool board with a density of 100 kg/m^3
- one- or both-sided aluminium-composite layer-film facing with glass fibre reinforcement
- total mass per unit area of approx. 80 g/m^2
- reaction to fire class A1

Details see classification report 902 7272 020-84 MPA Stuttgart NB-No. 0672

2.2) One- or both-sided Aluminium-composite-layer:

- any thickness
- a density-range $\leq 100 \text{ kg/m}^3$
- an organic content of $\leq 5,0 \%$ w/w, equivalent to 5 kg/m^3 organic content for a mineral wool board with a density of 100 kg/m^3
- one- or both-sided aluminium-composite layer facing with glass fibre reinforcement
- total mass per unit area of approx. 790 g/m^2
- reaction to fire class A1

Details see classification report 902 7272 020-85 MPA Stuttgart NB-No. 0672

2.3) One- or both-sided Mineral wool products with a black glass fabric:

- any thickness
- a density-range $\leq 100 \text{ kg/m}^3$ of the faced mineral wool
- an organic content of $\leq 5,0 \%$ w/w, equivalent to 5 kg/m^3 organic content for a mineral wool board with a density of 100 kg/m^3
- one- or both-sided glass-fabric facing with a mass per unit area of 128 g/m^2
- reaction to fire class A1

Details see classification report 902 7272 020-81 MPA Stuttgart NB-No. 0672

2.4) One- or both-sided Mineral wool products with glass-fleece-layer:

- any thickness
- a density of $\leq 100 \text{ kg/m}^3$
- an organic content of $\leq 5,0 \%$ w/w, equivalent to 5 kg/m^3 organic content for a mineral wool board with a density of 100 kg/m^3
- one- or two-sided glass-fleece facing with a mass per unit area of $35 \text{ g/m}^2 - 100 \text{ g/m}^2$
- reaction to fire class A1

Details see classification report 902 7272 020-82 MPA Stuttgart NB-No. 0672

2.5) One- or both-sided Mineral wool products with special aluminium-composite-layer

- a density-range $\leq 100 \text{ kg/m}^3$
- an organic content of $\leq 5,0 \%$ w/w, equivalent to 5 kg/m^3 organic content for a mineral wool board with a density of 100 kg/m^3 .
- one- or two-sided special aluminium-composite-layer with a mass per unit area of 146 g/m^2
- reaction to fire class A2-s1, d0

Details see classification report 902 7272 020-80 MPA Stuttgart NB-No. 0672

Gräfelfing, 10.08.2025



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