

Notified Body 0672

## EC-CERTIFICATE OF CONFORMITY

0672 – CPD – I 14.2.03.D

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

**Factory made mineral wool (MW)  
„SAGLAN“  
to annex 1, page 1 to 8, 2009-02-16  
used for the thermal insulation of buildings**

placed on the market by

**Sager AG  
5724 Dürrenäsch  
SWITZERLAND**

and produced in the factory

**5724 Dürrenäsch  
SWITZERLAND**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body - **0672 Materialprüfungsanstalt Universität Stuttgart MPA Stuttgart, Otto-Graf-Institut (FMPA) Pfaffenwaldring 4 70569 Stuttgart** - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard

**DIN EN 13162 : 2001**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on *2008-05-14* and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

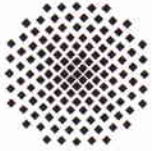
Stuttgart, 2009-02-16



Materialprüfungsanstalt  
Universität Stuttgart  
Division – Mineral Building Materials –  
Unit – Thermal Insulation –

*[Signature]*  
(Akad. VOR Dr. Popp)  
Divisional Director

In case of doubt, the German text shall prevail.



Notified Body 0672

Annex 1 Page 1

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factory made mineral wool (MW) „SAGLAN“  
Sager AG, 5724 Dürrenäsch SWITZERLAND

(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

Product name	Form	Facing	Nominal-thickness  mm	Declared thermal conductivity  $\lambda_D$	Thickness tolerance class	Dimensional stability	designation EN 13162						Reaction to fire class
							com-pressive strength	water absorption	WDD	dyn. Stiffness	Com-pression	Air flow resistance	
SB 40	slab	--	30-260	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SB 55	slab	--	30-260	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
ST	slab	--	10-30	0,032	T2	DS(T1)	--	--	MU1	SD	CP5	AF5	A1
SR 40	slab	--	80-300	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SR 40 soft	slab	Glass tissue	80-300	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SB 55 K	slab	Glass tissue	20-140	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SA 40	slab	--	20-50	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SA 55	slab	--	20-50	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
600	slab	--	15-200	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SAG 50	Slab	Glass cloth	20-100	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
Extrapan Plus	Slab	Alu and glass tissue	30-240	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
FA 40	Slab	--	30-240	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
FAV 40	Slab	Glas tissue	30-240	0,032	T2	DS(T1)	--	--	MU1	--	--	AF5	A1

\*dynamic stiffness 10≤d<13 30; 13≤d<15 20; 15≤d≤20 10; d>25 7

Stuttgart, 2009-02-16



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Divisional Director



Notified Body 0672

Annex 1 Page 2

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(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

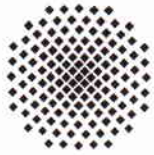
Product name	Form	Facing	Nominal-Thickness mm	Declared thermal conductivity $\lambda_D$	designation EN 13162								Reaction to fire class
					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
SB 40 light	slab	--	30-240	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SBV 40 light	slab	Glass tissue	30-240	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SIV 30	roll	Glass tissue	15-25	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SIV 25	roll	Glass-tissue	15-25	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SK 32	slab	--	60-200	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
F 510	slab	--	30-240	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
Extrapan	slab	--	30-240	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
500	slab	--	30-240	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
800	slab	--	10-100	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
FDPL	slab	--	60-200	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
360	roll	--	60-200	0,034	T2	DS(T1)	--	--	MU1	--	--	AF5	F

Stuttgart, 2009-02-16



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Division - Mineral Building Materials -  
Unit - Thermal insulation -

  
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Notified Body 0672

Annex 1 Page 3

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Sager AG, 5724 Dürrenäsch SWITZERLAND


(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

Product name	Form	Facing	Nominal-Thickness mm	Declared thermal conductivity $\lambda_D$	designation EN 13162								Reaction to fire class
					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
SI 25	roll	--	20-50	0,035	T3	DS(T1)	--	--	MU1	--	--	AF5	A1
SA 25	slab	--	20-50	0,035	T2	DS(T1)	--	--	MU1	--	--	--	A1
SKN 32	slab	Glass tissue	120-140	0,035	T2	DS(T1)	--	--	MU1	--	--	--	A1
400 HR	slab	--	30-240	0,035	T2	DS(T1)	--	--	MU1	--	--	--	A1
410 HR	slab/ roll	Kraftpapier	25-50	0,035	T2	DS(T1)	--	--	MU1	--	--	--	F
F 410	roll	--	30-300	0,035	T2	DS(T1)	--	--	MU1	--	--	--	A1
SA 25	roll	--	20-50	0,035	T3	DS(T1)	--	--	MU1	--	--	AF5	A1

Stuttgart, 2009-02-16



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Notified Body 0672

**Annex 1 Page 4**

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**Sager AG, 5724 Dürrenäsch SWITZERLAND**

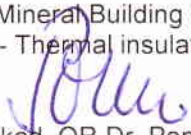
(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

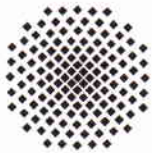
Product name	Form	Facing	Nominal-Thickness mm	Declared thermal conductivity $\lambda_D$	designation EN 13162								Reaction to fire class
					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
SB 22	slab	--	30-300	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SR 22	slab	--	80-300	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
TC 22	slab	--	45-80	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SR 22 soft	slab	Glsas tissue	50-300	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SK 22	slab	--	60-200	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	F
SBR soft	roll	Glsas tissue	80-240	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
DF 70	slab	--	60-160	0,035	T2	DS(T1)	--	--	MU1	--	--	AF5	A1

Stuttgart, 2009-02-16



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Notified Body 0672

**Annex 1 Page 5**

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(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

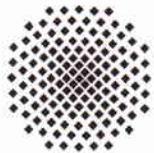
Product name	Form	Facing	Nominal-Thickness  mm	Declared thermal conductivity  $\lambda_D$	designation EN 13162								Reaction to fire class
					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
DF 50	slab	--	60-220	0,036	T3	DS(T1)	--	--	MU1	--	--	AF5	A1
Superpan	slab	--	30-240	0,036	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SBR rafter	roll	--	80-240	0,036	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SBR	roll	--	80-240	0,036	T2	DS(T1)	--	--	MU1	--	--	AF5	A1

Stuttgart, 2009-02-16



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Notified Body 0672

Annex 1 Page 6

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(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

Product name	Form	Facing	Nominal-Thickness mm	Declared thermal conductivity $\lambda_D$	designation EN 13162								Reaction to fire class
					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
300	slab	--	30-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
300	roll	--	30-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
310	roll	--	30-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
310	slab	--	30-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
340	slab	mat	30-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
SKR	slab	--	100-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
DPL	slab	--	30-300	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
F 310	roll	Kraft papier	25-300	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	F
F 310	slab	Kraft papier	25-300	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	F
F32B	slab	Kraft papier	25-300	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	F
SBV 22 light	slab	Glas tissue	30-240	0,038	T2	DS(T1)	--	--	MU1	--	--	AF5	A1

Stuttgart, 2009-02-16



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Notified Body 0672

**Annex 1 Page 7**

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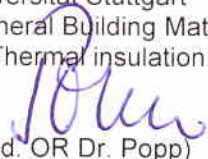
(Density 12 kg/m<sup>3</sup> to 80 kg/m<sup>3</sup>)

Product name	Form	Facing	Nominal-Thickness mm	Declared thermal conductivity $\lambda_D$	designation EN 13162								Reaction to fire class
					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
TWKR	roll	--	50-100	0,039	T2	DS(T1)	--	--	MU1	--	--	AF5	A1

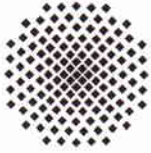
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Notified Body 0672

**Annex 1 Page 8**

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					Thickness tolerance class	Dimensional stability	compressive strength	water absorption	WDD	dyn. Stiffness	Compression	Air flow resistance	
SBR light	roll	--	80-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
110	roll	Kraft papier	30-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
120	roll	Alukraft	30-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
200	roll	--	30-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
210	roll	Kraft papier	30-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
220	roll	Alukraft	30-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	F
240	roll	Glass tissue	30-240	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1
WDR	roll	--	40-200	0,040	T2	DS(T1)	--	--	MU1	--	--	AF5	A1

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