

DECLARATION OF PERFORMANCE

KCS 1.05.1

Unique identification code of the product-type:

KT 1.05 (See table 1)

Intended use/es:

Suspended ceiling membrane component for internal use

Manufacturer:

Knauf Ceiling Solutions GmbH & Co. KG, Elsenthal 15, 94481 Grafenau Germany

Harmonised standard:

EN 13964:2014

Notified/Approved Body/ies:

0797, 1121

Declared performance

Essential characteristics		Performance	*
Reaction to fire		A2-s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	α_w	See table 1	4
Thermal conductivity	λ_D (W/mK)	See table 1	4
Durability		See table 1	4

* = System/s of AVCP

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:



ppa. Andreas Schiedeck
 Director Research and Development
 Knauf Ceiling Solutions GmbH & Co. KG

Grafenau, 08.04.2022

Table 1

Product Name	Sound absorption	Thermal conductivity	Durability
	α_w	λ_D (W/mK)	
Adagio Acoustic+	0,65	0,060	C
Adagio HD+	0,90	0,060	C
Adagio Alpha+	1,00	0,040	C
Adagio dB+	0,65	0,040	C
BioGuard Acoustic*	0.60(H)	0,060	C
BioGuard Acoustic OP*	0,95	0,040	C
Perla*	0.65(H)	0,060	C
Perla dB*	0.60(H)	0,075	C
Perla OP 0.95*	0,95	0,040	C
Perla OP 19mm*	0,90	0,060	C
Perla OP 1.00*	1,00	0,040	C
SaniGuard*	0,95	0,040	C
Solara*	0.65(H)	0,040	C
AMF Thermatex Acoustic	0.65(H)	0,060	C
AMF Thermatex Acoustic RL	0.15(L)	0,060	C
AMF Thermatex Alpha	0,95	0,040	C
AMF Thermatex Alpha Colour (19 mm, Board)	0,95	0,040	C
AMF Thermatex Alpha Colour (19 mm, Board)	1,00	0,040	C
AMF Thermatex Alpha HD (19 mm, Board)	0,95	0,060	C
AMF Thermatex Alpha HD (19 mm, Tegular 24/90)	0,95	0,060	C
AMF Thermatex Alpha HD (19 mm, Tegular 15/90)	0,95	0,060	C
AMF Thermatex Alpha HD (19 mm, Finesse)	0,95	0,060	C
AMF Thermatex Alpha HD (19 mm, SL2)	0,90	0,060	C
AMF Thermatex Alpha HD (30 mm, Board)	0,90	0,060	C
AMF Thermatex Alpha HD (30 mm, Tegular 15/90)	0,90	0,060	C
AMF Thermatex Alpha HD (35 mm, Board)	0,90	0,060	C
AMF Thermatex Alpha HD (35 mm, Tegular 24/90)	0,90	0,060	C
AMF Thermatex Alpha One	1,00	0,040	C
Antaris	0,90	0,040	C
Antaris C	0,70	0,060	B
AMF Thermatex Aquatec	0,90	0,060	C
AMF Thermatex dB Acoustic	0.65(H)	0,075	C
AMF Thermatex Thermofon	0.80(H)	0,040	C
AMF Thermatex Thermofon Colour	0.80(H)	0,040	C

*Knauf Ceiling Solutions can't place this product on the market in Austria, Estonia, Germany, Ireland, Italy, Latvia, Lithuania, Spain, Portugal, Turkey and the United Kingdom.