



DECLARATION OF PERFORMANCE KCS 1.20.1

Unique identification code of the product-type:
KT 1.20 (See table 1)

Intended use/es:
Suspended ceiling membrane component for internal use

Manufacturer:
Knauf Ceiling Solutions GmbH & Co. KG, Elsenenthal 15, 94481 Grafenau Germany

Harmonised standard:
EN 13964:2014

Notified Body/ies:
0797, 2657

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
Susceptibility to the growth of harmful micro-organisms		NPD	
Release and/or content of other dangerous substances		NPD	
Flexural tensile strength		NPD	
Bond strength/adhesion		NPD	

* = 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:

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

Grafenau, 29.06.2023 (v.1)



Table 1

Product Name	Sound absorption	Thermal conductivity	Durability
	α_w	λ_D (W/mK)	
Hygena ADAGIO HD+	0,90	0,060	C
Hygena ADAGIO Alpha+	1,00	0,040	C
Hygena ADAGIO dB+	0.65(H)	0,040	C
Hygena Perla*	0.65(H)	0,060	C
Hygena Perla dB*	0.60(H)	0,075	C
Hygena Perla OP 0.95*	0,95	0,040	C
Hygena Perla OP 19mm*	0,90	0,060	C
Hygena Perla OP 1.00*	1,00	0,040	C
Hygena Acoustic 19mm	0.65(H)	0,060	C
THERMATEX Hygena Acoustic RL	0.15(L)	0,060	C
THERMATEX Hygena Alpha HD	0,90	0,060	C
THERMATEX Hygena Alpha One	1,00	0,040	C
Hygena ANTARIS	0,90	0,040	C
Hygena ANTARIS C	0.70(H)	0,060	B
THERMATEX Hygena dB Acoustic	0.65(H)	0,075	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.