

DECLARATION OF PERFORMANCE

KCS 5.03.1

Unique identification code of the product-type:

KT 5.03 (See table 1)

Intended use/es:

Suspended ceiling membrane component (EN 13964) and ceiling and wall cladding (EN 13168) for internal use

Manufacturer:

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

Harmonised standard:

EN 13964:2014; EN 13168:2012+A1:2015

Approved Body

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)	NPD	
Thermal resistance	($m^2 \cdot K/W$)	See table 1	4
Durability		NPD	
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:



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

Grafenau, 08.04.2022 (v.1)

Table 1

Product Name	Sound absorption	Thermal resistance
	α_w	($m^2 \cdot K/W$)
HERADESIGN Superfine A2 Plus (40 mm)	0,70	0,8
HERADESIGN Superfine A2 Plus (50 mm)	0,80	0,9
HERADESIGN Superfine A2 Plus (65 mm)	0,80	1,3



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Notified Body/ies:

0797

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)	NPD	
Thermal resistance	($m^2 \cdot K/W$)	See table 1	4
Durability		NPD	
Susceptibility to the growth of harmful micro-organisms		NPD	
Release and/or content of other dangerous substances		NPD	
Flexural tensile strength		NPD	
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