

DECLARATION OF PERFORMANCE

KCS 5.01.1

Unique identification code of the product-type:

KT 5.01 (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; EN 13168:2012+A1:2015

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)	0,100	4
Thermal resistance	(m ² ·K/W)	See table 1	4
Durability		n/a	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 resistance
	α_w	($m^2 \cdot K/W$)
HERADESIGN Fine A2 (15 mm)	0,70 (L)	0,15
HERADESIGN Fine A2 (25 mm)	0,80(LH)	0,25
HERADESIGN Superfine A2 (15 mm)	0,70 (M)	0,15
HERADESIGN Superfine A2 (25 mm)	0,95	0,25