

DECLARATION OF PERFORMANCE

KCS 5.04.1

Unique identification code of the product-type:

KT 5.04 (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; EN 13168:2012+A1:2015

Notified/Approved Body/ies:

0797, 1121

Declared performance

Essential characteristics		Performance	*
Reaction to fire		B - s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	α_w	See table 1	4
Thermal conductivity	λ_D (W/mK)	NPD	4
Thermal resistance	($m^2 \cdot K/W$)	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 ·K/W)
HERADESIGN Macro Plus (50 mm)	0,70(L)	0,9
HERADESIGN Macro Plus (65 mm)	0,70(L)	1,3
HERADESIGN Fine Plus (40 mm)	0,75(L)	0,8
HERADESIGN Fine Plus (40 mm)	0,85(L)	0,9
HERADESIGN Fine Plus (50 mm)	0,85(L)	0,9
HERADESIGN Fine Plus (55 mm)	0,75(L)	1,15
HERADESIGN Fine Plus (65 mm)	0,85	1,3
HERADESIGN Superfine Plus (40 mm)	0,90	0,8
HERADESIGN Superfine Plus (50 mm)	0,95	0,9
HERADESIGN Superfine Plus (55 mm)	0,95	1,15
HERADESIGN Superfine Plus (65 mm)	0,95	1,3
HERADESIGN Micro Plus (50 mm)	0,30 (L)	0,9
HERADESIGN Micro Plus (65 mm)	0,30 (L)	1,35