

**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, 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		B - s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	$\alpha_w$	See table 1	4
Thermal conductivity	$\lambda_D$ (W/mK)	NPD	
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:



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

Grafenau, 21.06.2023

**Table 1**

Product Name	Sound absorption	Thermal resistance
	$\alpha_w$	( $m^2 \cdot K/W$ )
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
HERADESIGN Plano Plus (55 mm)	040 (L)	0,9
HERADESIGN Plano Plus (65 mm)	0,35(L)	1,35



## DECLARATION OF PERFORMANCE

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**Harmonised standard:**

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

**Notified Body/ies:**

0797

**Declared performance**

Essential characteristics		Performance	*
Reaction to fire		B - s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	$\alpha_w$	See table 1	4
Thermal conductivity	$\lambda_D$ (W/mK)	NPD	
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