

DECLARATION OF PERFORMANCE

KCS 5.05.1

Unique identification code of the product-type:

KT 5.05 (See table 1)

Intended use/es:

Suspended ceiling substructure component for internal use

Manufacturer:

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

Harmonised standard:

EN 13964:2014

Approved Body

1121, 2657

Declared performance

Essential characteristics		Performance	*
Reaction to fire		A2-s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	α_w	NPD	
Thermal conductivity	λ_D (W/mK)	NPD	
Thermal resistance	($m^2 \cdot K/W$)	NPD	
Durability		A	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:



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

Grafenau, 08.04.2022 (v.1)

Table 1

Product Name
HERADESIGN Baffle Element Arc - Fine A2
HERADESIGN Baffle Element Arc - Superfine A2



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KCS 5.05.1

Unique identification code of the product-type:

KT 5.05 (See table 1)

Intended use/es:

Suspended ceiling substructure component for internal use

Manufacturer:

Knauf Ceiling Solutions GmbH & Co. KG, Elsenthal 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	NPD	
Thermal conductivity	λ_D (W/mK)	NPD	
Thermal resistance	($m^2 \cdot K/W$)	NPD	
Durability		A	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	

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

Grafenau, 08.04.2022 (v.1)



Table 1

Product Name
HERADESIGN Baffle Element Fine A2
HERADESIGN Baffle Element Superfine A2
HERADESIGN Baffle Element Profile Fine A2
HERADESIGN Baffle Element Profile Superfine A2
HERADESIGN Baffle Element Arc - Fine A2
HERADESIGN Baffle Element Arc - Superfine A2
HERADESIGN Baffle Line Fine A2
HERADESIGN Baffle Line Superfine A2