

## DECLARATION OF PERFORMANCE

KCS 1.08.1

**Unique identification code of the product-type:**

KT 1.08 (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

**Approved Body**

1121

**Declared performance**

Essential characteristics		Performance	*
Reaction to fire		A2-s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	$\alpha_w$	NPD	
Thermal conductivity	$\lambda_D$ (W/mK)	NPD	
Durability		B	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, 19.11.2023 (v.3)

**Table 1**

Product Name
Mineral Baffle Element
Mineral Baffle Element Arc



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KT 1.08 (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

**Notified Body/ies:**

0797

**Declared performance**

Essential characteristics		Performance	*
Reaction to fire		A2-s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	$\alpha_w$	NPD	
Thermal conductivity	$\lambda_D$ (W/mK)	NPD	
Durability		B	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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