

DECLARATION OF PERFORMANCE

KCS 1.09.1

Unique identification code of the product-type:

KT 1.09 (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

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	
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, 25.08.2023 (v.2)

First issued: 10.10.2022

Table 1

Product Name
MINERAL Sonic Element



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KCS 1.09.1

Unique identification code of the product-type:

KT 1.09 (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

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	
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	
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