

DECLARATION OF PERFORMANCE

KCS 1.15.1

Unique identification code of the product-type:

KT 1.15 (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, 2657

Declared performance

Essential characteristics		Performance	*
Reaction to fire		A2-s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	α_w	See table 1	4
Thermal conductivity	λ_D (W/mK)	See table 1	4
Durability		C	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, 24.05.2024 (v.3)

Table 1

Product Name	Sound absorption	Thermal conductivity
	α_w	λ_D (W/mK)
VARIOLINE Symetra (Alpha)	0,95	0,040
VARIOLINE Symetra (dB)	0.65(H)	0,075
VARIOLINE Symetra (HD)	0,90	0,060
VARIOLINE Symetra (Acoustic)	0.65(H)	0,060
VARIOLINE Colour (Alpha)	0,95	0,040
VARIOLINE Colour (dB)	0.65(H)	0,075
VARIOLINE Colour (HD)	0,90	0,060
VARIOLINE Colour (Acoustic)	0.65(H)	0,060
VARIOLINE Metal (Alpha)	0,95	0,040
VARIOLINE Metal (dB)	0.65(H)	0,075
VARIOLINE Metal (HD)	0,90	0,060
VARIOLINE Metal (Acoustic)	0.65(H)	0,060
VARIOLINE Wood (Alpha)	0,95	0,040
VARIOLINE Wood (dB)	0.65(H)	0,075
VARIOLINE Wood (HD)	0,90	0,060
VARIOLINE Wood (Acoustic)	0.65(H)	0,060
VARIOLINE Motif (Alpha)	0,95	0,040
VARIOLINE Motif (dB)	0.65(H)	0,075
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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, 2657

Declared performance

Essential characteristics		Performance	*
Reaction to fire		A2-s1,d0	1
Release of formaldehyde		E1	3
Sound absorption	α_w	See table 1	4
Thermal conductivity	λ_D (W/mK)	See table 1	4
Durability		C	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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