



# DECLARATION OF PERFORMANCE

KCS 2.02.2

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

KT 2.02 METAL (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:**

0761, 2657

**Declared performance**

Essential characteristics	Performances	Systems of AVCP
Reaction to fire	A2-s1, d0	1
Durability	B	4
Sound absorption	See table 2	4
Release of formaldehyde	E1	3
Thermal conductivity	NPD	
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	

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:

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



**Table 1**

Base material	Colour	Perforation	Acoustic treatment	Gasket	Rear cover
Steel or aluminium	BioGuard	Unperforated	No	No	No
	Wood Effect	Unperforated	No	Yes	
		Perforated ≤ 4%	Acoustic fleece VLSRX		
	RAL / NCS	Perforated ≤ 4%	Acoustic fleece VLSRX		
		Perforated ≤ 65%	No		
			Premium OP15		
			Premium B17		
		Acoustic pad AMPKX			

**Table 2**

Perforation	Acoustic treatment	Sound absorption $\alpha_w$
Unperforated	No	0.10(L)
	Premium OP15	0.15(L)
	Premium B17	0.20
Rg 0501	No	0.40(LM)
Rg 0701	No	0.35
	Acoustic fleece VLSRX	0.65(LM)
	Premium OP15	0.60(L)
Rg 0704	Premium B17	0.60
	Acoustic fleece VLSRX	0.80(L)
	Premium OP15	0.80
Rd 1522	Premium B17	0.75
	No	0.15
	Premium OP15	0.90
	Premium B17	0.70(H)
	Acoustic pad AMPKX (20 mm x 45 kg/m <sup>3</sup> )	1.00
Rg 2516	No	0.15
	Premium OP15	0.90
	Premium B17	0.65(H)
	Acoustic pad AMPKX (20 mm x 45 kg/m <sup>3</sup> )	1.00
Lg 42003	Acoustic fleece VLSRX	0.60(L)
SonoPerf	No	0.25