



DECLARATION OF PERFORMANCE

KCS 2.08.1

Unique identification code of the product-type

KT 2.08 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 Bodies

761

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

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

Grafenau, 08.04.2022

Table 1

Base material	Colour	Perforation	Acoustic treatment	Gasket
Steel or aluminium	Wood Effect / Chrome Effect	Unperforated	No	No
		Perforated ≤ 2.5 mm	Acoustic fleece VLSRX	
			Acoustic fleece VLSR	
			Acoustic fleece VLSX	
			Acoustic pad AM	
			Acoustic pad AMPKX	
			Acoustic pad AFBTF	

Table 2

Perforation	Acoustic treatment	Sound absorption α_w
Unperforated	No	0.10(L)
Rg 0701	No	0.35
	Acoustic fleece VLSRX	0.55(L)
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	
Rd 1522	No	0.15
	Acoustic fleece VLSRX	0.70
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	
	Acoustic pad AM (20 mm x 25 kg/m ³)	0.90
	Acoustic pad AMPKX (20 mm x 45 kg/m ³)	1.00
	Acoustic pad AMPKX (40 mm x 45 kg/m ³)	1.00
	Acoustic pad AFBTF (8 mm x 100 kg/m ³)	0.80(H)
Rg 2516	No	0.15
	Acoustic fleece VLSRX	0.75(L)
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	
	Acoustic pad AM	0.90
	Acoustic pad AMPKX (20 mm x 45 kg/m ³)	1.00
	Acoustic pad AMPKX (40 mm x 45 kg/m ³)	0.95
	Acoustic pad AFBTF (8 mm x 100 kg/m ³)	0.80(H)
Rd 1506	Acoustic fleece VLSRX	0.75(L)
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	
Rg 1511	Acoustic fleece VLSRX	0.75
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	
Rv 1517	Acoustic fleece VLSRX	0.70
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	
Rd 2535	Acoustic fleece VLSRX	0.70
	Acoustic fleece VLSR	
	Acoustic fleece VLSX	