DECLARATION OF PERFORMANCE

KCS 2.01.1

Unique identification code of the product-type

KT 2.01 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	A1	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	White / BioGuard	Unperforated	No	No
		Perforated ≤ 2.5 mm	Acoustic pad AM	
			Acoustic pad AMPKX	
			Acoustic pad AFBTF	
		Perforated ≤ 14 mm	No	
			Acoustic fleece VLSX	

Table 2

Perforation	Acoustic treatment	Sound absorption α_w
Unperforated	No	0.10(L)
Rg 0501	No	0.45(L)
Rg 0701	No	0.35
	Acoustic fleece VLSX	0.55(L)
Rd 1522	No	0.15
	Acoustic fleece VLSX	0.70
	Acoustic pad AM (20 mm x 25 kg/m³)	0.90
	Acoustic pad AMPKX (20 mm x 45 kg/m³)	1.00
	Acoustic pad AMPKX (40 mm x 45 kg/m³)	1.00
	Acoustic pad AFBTF (8 mm x 100 kg/m³)	0.80(H)
	Acoustic pad AFBTF (25 mm x 45 kg/m³)	1.00
Rg 2516	No	0.15
	Acoustic fleece VLSX	0.75(L)
	Acoustic pad AM	0.90
	Acoustic pad AMPKX (20 mm x 45 kg/m³)	1.00
	Acoustic pad AMPKX (40 mm x 45 kg/m³)	0.95
	Acoustic pad AFBTF (8 mm x 100 kg/m³)	0.80(H)
Rd 1506	Acoustic fleece VLSX	0.75(L)
Rg 1511	Acoustic fleece VLSX	0.75
Rv 1517	Acoustic fleece VLSX	0.70
Rd 2535	Acoustic fleece VLSX	0.70
Rg 3013	Acoustic fleece VLSX	0.80
Rg 3529	Acoustic fleece VLSX	0.75
Rg 4006	Acoustic fleece VLSX	0.70(L)
Rd 4011	Acoustic fleece VLSX	0.80
Rd 4015	Acoustic fleece VLSX	0.75
Rg 4022	Acoustic fleece VLSX	0.80
Rd 4045	Acoustic fleece VLSX	0.65
Rv 4058	Acoustic fleece VLSX	0.60
Qg 10059	Acoustic fleece VLSX	0.65
Qg 10565	Acoustic fleece VLSX	0.60
Qg 12515	Acoustic fleece VLSX	0.75(L)
Qg 20034	Acoustic fleece VLSX	0.75
Lv 27045	Acoustic fleece VLSX	0.70
Tv 26845	Acoustic fleece VLSX	0.65
SonoPerf	No	0.25
	Acoustic fleece VLSX	0.65(M)
	Acoustic pad AMPKX (40 mm x 45 kg/m³)	0.95