



DECLARATION OF PERFORMANCE

KCS 2.07.1

Unique identification code of the product-type

KT 2.07 METAL (See table 1)

Intended use/es

Suspended ceiling membrane component for internal use

Manufacturer

Knauf Ceiling Solutions GmbH & Co. KG, Elsenhal 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
Steel	Metal Baffles	White / RAL / NCS / Wood Effect	Unperforated	No
			Perforated ≤ 2.5 mm	No
				Acoustic pad AMV

Table 2

Perforation	Height (H) [mm]	Spacing (X) [mm]	Total depth (H1) [mm]	Sound absorption α_w
Rg 0701 + AMV (25mm, 25kg/m ³)	300	300	350	0.50
			600	0.55
			900	0.55
		450	350	0.35
			600	0.40
			900	0.45
Rd 1522 + AMV (25mm, 25kg/m ³)	150	150	200	0.60
			350	0.55
			750	0.55
		300	200	0.45
			350	0.40
			750	0.35
	300	300	350	0.60
			600	0.55(H)
			900	0.55(H)
		450	350	0.45
			600	0.45
			900	0.40(H)
Rg 1511 + AMV (25mm, 25kg/m ³)	300	300	350	0.60
			600	0.60
			900	0.60(H)
		450	350	0.45
			600	0.40
			900	0.45(H)

