

**1. Unique identification code of the product-type:**  
Suspended ceiling: metal ceiling membrane components<sup>(a)</sup> and grids<sup>(b)</sup>

- <sup>(a)</sup> Metal ceiling membrane component, polyester lacquered or non-coated, perforated or plain:
  - Made from steel or aluminum, single (CLASSIC) or perforated with a specific fleece (ALPHA)
  - Made from steel, with a specific mineral wool pad in PE plastic bag or with a black tissue face (ALPHA PLUS), single or with a plasterboard / steel sheet top plate (DECIBEL)

<sup>(b)</sup> Metal ceiling grid component specifically adapted to metal ceiling membrane components<sup>(a)</sup>

**2. Intended use:**  
Metal suspended ceiling components for indoor use

**3. Manufacturer:**  
Plafometal  
Route de Phades  
08800 Monthermé  
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[www.plafometal.com](http://www.plafometal.com)

**4. Authorized representative:**  
Not applicable

**5. Systems of assessment and verification of constancy of performance:**  
Refer to AVCP Table 1

**6. Harmonized standard:**  
EN 13964: 2014

**Notified bodies:**  
CSTB - Notified body no. 0679  
(Building Science and Technology Center)  
MPA NRW - Notified body no. 0432

**7. Declared performances:**

Table 1	Essential characteristics	Performance <sup>(1)</sup>	Harmonized standard	AVCP <sup>(2)</sup>
	Reaction to fire	A2-s1, d0, or A1 <sup>(3)</sup>	EN 13964: 2014	3 or 4
	Release of formaldehyde	Class E1	EN 13964: 2014	4
	Susceptibility to the growth of harmful micro-organisms	NPD	EN 13964: 2014	4
	Flexural strength	NPD	EN 13964: 2014	3
	Load capacity	Class 1	EN 13964: 2014	3
	Bondstrength / adhesion: Resistance to fixings	NPD	EN 13964: 2014	4
	Sound absorption	Refer to Table 2	EN 13964: 2014	3
	Durability	Class B, or C <sup>(4)</sup>	EN 13964: 2014	4
<sup>(1)</sup> Performance = NPD: <u>n</u> o <u>p</u> erformance <u>d</u> etermined <sup>(2)</sup> AVCP: systems of <u>a</u> ssessment and <u>v</u> erification of <u>c</u> onstancy of <u>p</u> erformance <sup>(3)</sup> only polyester pre-lacquered or non-coated steel or aluminum components, single (CLASSIC) or with a specific fleece (ALPHA) <sup>(4)</sup> only aluminum components				

**Declaration of Performance (DoP) no. 0007-200**

According to Regulation (EU) No 305/2011

(Construction Products Regulation)

**PLAFOMETAL**

Table 2	Solution	Perforation	Configuration	Sound absorption $\alpha_w$	
	CLASSIC	Plain	Single (no additional features)	NPD	
		All	Single (no additional features)	NPD	
	ALPHA	10% Dia. 2.5	Specific fleece		0.80
		12% Dia. 2.5	Specific fleece		0.80
		16% Dia. 2.5	Specific fleece		0.80(L)
		23% Dia. 2.5	Specific fleece		0.80
		11% Dia. 1.5	Specific fleece		0.80
		22% Dia. 1.5	Specific fleece		0.75
		18% IRR	Specific fleece		0.85(L)
		20% 61x4	Specific fleece		0.85(L)
		40% 61x4	Specific fleece		0.80(L)
		11% 61x4	Specific fleece		0.70(L)
	46% 5.5x5.5	Specific fleece		0.75	
	ALPHA PLUS	10% Dia. 2.5	Specific mineral wool pad in PE plastic bag		0.90
		10% Dia. 2.5	Specific mineral wool pad with black tissue face		1.00
		16% Dia. 2.5	Specific mineral wool pad in PE plastic bag		0.95
		16% Dia. 2.5	Specific mineral wool pad with black tissue face		1.00
		16% Dia. 2.5	Climate ceiling + specific mineral wool pad in PE plastic bag		0.85
		16% Dia. 2.5	Climate ceiling + specific mineral wool pad with black tissue face		0.95
		23% Dia. 2.5	Specific mineral wool pad in PE plastic bag		1.00
		23% Dia. 2.5	Specific mineral wool pad with black tissue face		1.00
		11% Dia. 1.5	Specific mineral wool pad in PE plastic bag		1.00
		11% Dia. 1.5	Specific mineral wool pad with black tissue face		1.00
		22% Dia. 1.5	Specific mineral wool pad in PE plastic bag		1.00
		22% Dia. 1.5	Specific mineral wool pad with black tissue face		1.00
		22% Dia. 1.5	Climate ceiling + specific mineral wool pad in PE plastic bag		0.90
		22% Dia. 1.5	Climate ceiling + specific mineral wool pad with black tissue face		1.00
	18% IRR	Specific mineral wool pad in PE plastic bag		0.90	
	18% IRR	Specific mineral wool pad with black tissue face		1.00	
	DECIBEL	16% Dia. 2.5	Specific mineral wool pad in PE plastic bag + 13 mm plasterboard		0.70(M)
		16% Dia. 2.5	Specific mineral wool pad with black tissue face + 13 mm plasterboard		0.70(MH)
		16% Dia. 2.5	Climate ceiling + specific mineral wool pad in PE plastic bag + 13 mm plasterboard		0.70(M)
		16% Dia. 2.5	Climate ceiling + specific mineral wool pad with black tissue face + 13 mm plasterboard		0.75(M)
		11% Dia. 1.5	Specific mineral wool pad in PE plastic bag + 13 mm plasterboard		0.70(MH)
		11% Dia. 1.5	Specific mineral wool pad with black tissue face + 13 mm plasterboard		0.75(MH)
		11% Dia. 1.5	Specific mineral wool pad with black tissue face + sheet steel		0.70(MH)
		11% Dia. 1.5	Climate ceiling + specific mineral wool pad in PE plastic bag + 13 mm plasterboard		0.70(M)
		11% Dia. 1.5	Climate ceiling + specific mineral wool pad with black tissue face + 13 mm plasterboard		0.75(MH)
		22% Dia. 1.5	Specific mineral wool pad in PE plastic bag + 13 mm plasterboard		0.70(MH)
		22% Dia. 1.5	Specific mineral wool pad with black tissue face + 13 mm plasterboard		0.70(MH)
		22% Dia. 1.5	Specific mineral wool pad with black tissue face + sheet steel		0.70(MH)
		22% Dia. 1.5	Climate ceiling + specific mineral wool pad in PE plastic bag + 13 mm plasterboard		0.75
22% Dia. 1.5		Climate ceiling + specific mineral wool pad with black tissue face + 13 mm plasterboard		0.75(MH)	

8. The performance of the product identified above is in conformity with the set of declared performance levels. In accordance with Regulation (EU) No 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Stéphane REYNIERS – Managing Director of Plafometal

In Monthermé, on 26/08/2019


