

DECLARATION OF PERFORMANCE No LFMG-10/20

1. Unique identification code of the product-type: **LFMG-10**
2. Intended use/es: **Nailed-in plastic anchor for fixing of external thermal insulation composite systems with rendering in concrete and masonry substrates.**
3. Manufacturer: **Klimas Sp. z o.o.
ul. Wincentego Witosa 135/137
Kuźnica Kiedrzyńska 42-233 Mykanów**
4. Authorised representative: **Not applicable**
5. System/s of AVCP: **system 2+**
6. European Assessment Document: **a) Guidelines EAD 330196-01-0604 edition 10/2017
b) European Technical Assessment ETA-17/0450 of 09/02/2023
c) Deutsches Institut für Bautechnik – DIBt
d) Technical Assessment Body Nr. 1488**
7. Declared performance/s:

Essential characteristic	Performance													
Characteristic resistance	Base material	Concrete C12/15	Concrete C20/25- C50/60	Clay bricks MZ	Calcium silicate bricks KS	Calcium silicate hollow block KSL	Vertically perforated ceramic block MEGA- MAX	Vertically perforated clay brick Porotherm 25	Vertically perforated clay bricks HLZ	Lightweight concrete hollow blocks HBL	Lightweight concrete blocks LAC	Autoclaved concrete blocks 350 kg/m ³	Autoclaved concrete blocks 650 kg/m ³	
	NRk[kN]	0,65	0,90	0,75	0,75	0,50	NPD	0,40	0,40	NPD	0,75	0,40	0,50	
Edge distances and spacing	Min. allowable spacing s_{min} = 100mm						Min. allowable edge distance c_{min} = 100mm							
Displacement	N[kN]/ δ [mm]	NPD	0,22/0,3	0,25/0,5	0,25/0,5	0,17/0,3	NPD	0,13/0,8	0,13/0,7	NPD	0,25/0,3	0,13/0,2	0,17/0,2	
Plate stiffness	Diameter of the anchor plate						60mm							
	Load resistance of the anchor plate						1,44kN							
	Plate stiffness						0,4kN/mm							
Point thermal transmittance	Point thermal transmittance coefficient						0,004W/K* / 0,003W/K**							
	Insulation thickness						80-300mm							

NRk – characteristic resistance ; N – tension load ; δ – displacements *) surface mount; **) immersed mount

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not applicable**

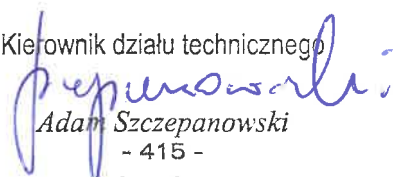
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Kuźnica Kiedrzyńska
09.02.2023

[place]
[date of issue]

Kierownik działu technicznego


Adam Szczepanowski
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[name]

[signature]