

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**
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: **EAD 330169-01-0604 / 07.2017**
European Technical Assessment: **ETA-17/0450**
Technical Assessment Body: **Deutsches Institut für Bautechnik - DIBt**
Notified body/ies: **1488**
7. Declared performance/s:

Essential characteristic	Performance										
	Base material	Concrete C12/15	Concrete C20/25 - C50/60	Clay bricks MZ	Calcium silicate bricks KS	Calcium silicate hollow block KSL	Vertically perforated clay bricks HLZ	Vertically perforated clay bricks porotherm 25	Autoclaved concrete blocks 0,35kg/dm ³	Autoclaved concrete blocks 0,65kg/dm ³	Lightweight concrete blocks LAC
Characteristic tension resistance	Nr _k [kN]	0,65	0,9	0,75	0,75	0,5	0,4	0,4	0,4	0,5	0,75
Edge distances and spacing	Min. allowable spacing = 100mm						Min. allowable edge distance = 100mm				
Displacement	N[kN]/δ[mm]	NPD	0,4	0,5	0,5	0,3	0,7	0,8	0,2	0,2	0,3
Plate stiffness	[kN/mm]	0,4									
Point thermal transmittance	[W/K]	0,004* / 0,003**									

*) 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
01.06.2020*

*[place]
[date of issue]*

Kierownik działu technicznego



Adam Szczepanowski
- 415 -

*[name]
[signature]*