DECLARATION OF PERFORMANCE No 31/SZ/16

1. Unique identification code of the product-type: **FIXPLUG 10**
2. Intended use/es: **Plastic anchor for fixing of external thermal insulation composite systems with rendering**
3. Manufacturer: **Klimas Wkręt-met Sp. z o.o.**
   ul. Wincentego Witosa 170/176
   Kuźnica Kiedrzyńska 42-233 Mykanów
4. Authorised representative: **not applicable**
5. System/s of AVCP: **system 2+**

6. **European Assessment Document:** **EAD 330196-01-0604 edition 10/2017**
   European Technical Assessment: **ETA-15/0373 - 30/03/2026**
   Technical Assessment Body: **Deutsches Institut für Bautechnik**
   Notified body/ies: **1488**

7. Declared performance/s:

Essential characteristic	**Performance**												
Characteristic resistance	Base material	Concrete C12/15	Concrete C16/20-C50/60	Clay bricks MZ	Calcium silicate bricks KS	Calcium silicate hollow block KSL	Vertically perforated ceramic block MEGA-MAX	Vetically perforated clay brick Porotherm 25	Vertically perforated clay bricks HLZ	Lightweight concrete hollow blocks HBL	Lightweight concrete blocks LAC	Autoclaved concrete blocks 350 kg/m3	Autoclaved concrete blocks 650 kg/m3
	NRk[kN]	0,75	1,20	0,90	0,90	0,60	NPD	NPD	0,40	0,90	0,75	0,50	0,75
Edge distances and spacing	Min. allowable spacing smin= 100mm					Min. allowable edge distance cmin= 100mm							
Displacement	N[kN]/ δ[mm]	0,25/0,46	0,4/0,74	0,3/0,78	0,3/0,9	0,2/0,64	NPD	NPD	0,13/0,79	0,3/0,75	0,25/0,84	0,17/0,57	0,25/0,87
Plate stiffness	Diameter of the anchor plate					60mm							
	Load resistance of the anchor plate					1,6kN							
	Plate stiffness					0,6kN/mm							
Point thermal transmittance	Point thermal transmittance coefficient					0,000W/K							
	Insulation thickness					120-260mm							

NRk – characteristic resistance ; N – tension load ; δ – displacements

*) surface mount; **) immerged 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
15.06.2026

[place]
[date of issue]

Signature Not Verified
Dokument podpisany przez ADAM SZCZEPANOWSKI; Wkręt-met
Data: 2026.06.16 11:51:50 CEST

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