

DECLARATION OF PERFORMANCE No 41/SZ/17

1. Unique identification code of the product-type: **ECO-DRIVE W**
2. Intended use/es: **Screwed-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-13/0107 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 C16/20-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]	1,20	1,50	1,50	1,50	1,50	NPD	NPD	1,50	1,50	0,90	0,60	1,20
Edge distances and spacing	Min. allowable spacing s _{min} = 100mm					Min. allowable edge distance c _{min} = 100mm							
Displacement	N[kN]/ δ[mm]	0,4/2,9	0,5/3,2	0,5/3,6	0,5/3,2	0,5/4,2	NPD	NPD	0,5/5,4	0,5/4,6	0,3/3,6	0,2/2,8	0,4/4,2
Plate stiffness	Diameter of the anchor plate					110mm							
	Load resistance of the anchor plate					2,8kN							
	Plate stiffness					0,6kN/mm							
Point thermal transmittance	Point thermal transmittance coefficient					0,002W/K							
	Insulation thickness					80-420mm							

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

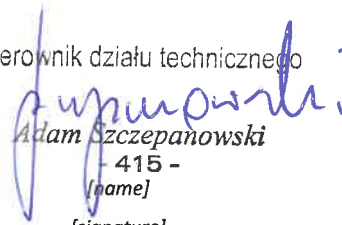
8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not applicable**

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 Szczepański
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[name]
[signature]