

DECLARATION OF PERFORMANCE No 38/SZ/16

1. Unique identification code of the product-type: **WK THERM S**
2. Intended use/es: **Screwed-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:
 - a) Guidelines – EAD 330196-01-0604
 - b) European Technical Approval – ETA-13/0724 of 14.05.2018
 - c) Deutsches Institut für Bautechnik DIBt
 - d) Identification number of notified body - 1488
7. Declared performance/s:

Essential characteristic	Performance										
Characteristic load bearing capacity	Base material	Concrete C12/15	Concrete C16/20-C50/60	Solid clay bricks -MZ	Calcium silicate solid bricks - KS	Calcium silicate hollow blocks - KSL	Perforated clay bricks - HLZ	Lightweight concrete hollow blocks - HBL	Lightweight concrete blocks - LAC	Autoclaved concrete blocks AAC2	Autoclaved concrete blocks AAC7
	N_{Rk} [kN]	1,20	1,50	1,50	1,50	0,90	0,75	0,75	0,90	0,60	1,20
	min. spacing $s_{min}=100mm$;					min. edge dis. $c_{min}=100mm$					
Displacement	$N[kN]/\delta[mm]$	0,4/3,9	0,5/4,0	0,5/3,9	0,5/3,2	0,3/3,5	0,25/4,2	0,25/4,1	0,3/3,5	0,2/5,0	0,4/3,6
Plate stiffness	Diameter plate:	60mm									
	Load plate:	4,3kN									
	Plate stiffness:	0,6kN/mm									
Thermal transmittance	Point thermal transmit.:	0,002W/K									
	Insulating layer thickness:	60-320mm									

N_{Rk} – char. resistance; N – tension load; δ – displacements

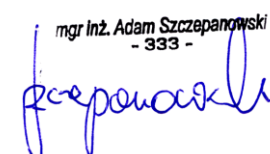
8. Appropriate Technical Documentation and/or Specific Technical Documentation: **not applicable**

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
 14.05.2018r.
 (place and date of issue)

Adam Szczepanowski
 DORADCA TECHNICZNY

mgr inż. Adam Szczepanowski
 - 333 -


(signature)