

## DECLARATION OF PERFORMANCE No SM-05/19e

1. Unique identification code of the product-type: **SM-05**
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+**
- 6a. not applicable
- 6b. European Assessment Document: **EAD 330196-01-0604 07/2017**  
European Technical Assessment: **ETA-19/0156 29/03/2019**  
Technical Assessment Body: **Instytut Techniki Budowlanej**  
Notified body/ies: **1488**
7. Declared performance/s:

| Essential characteristic          | Performance                    |                 |                          |                |                            |                                      |                                 |                                 |                                 |  |  |
|-----------------------------------|--------------------------------|-----------------|--------------------------|----------------|----------------------------|--------------------------------------|---------------------------------|---------------------------------|---------------------------------|--|--|
| Characteristic tension resistance | Base material                  | Concrete C12/15 | Concrete C16/20 - C50/60 | Clay bricks MZ | Calcium silicate bricks KS | Calcium silicate hollow block KSL    | Lightweight concrete blocks LAC | Autoclaved concrete blocks AAC2 | Autoclaved concrete blocks AAC7 |  |  |
|                                   | $N_{Rk}$ [kN]                  | 0,2             | 0,3                      | 0,3            | 0,3                        | 0,25                                 | 0,1                             | -                               | -                               |  |  |
| Edge distances and spacing        | Min. allowable spacing = 100mm |                 |                          |                |                            | Min. allowable edge distance = 100mm |                                 |                                 |                                 |  |  |
| Displacement                      | $N$ [kN]/ $\delta$ [mm]        | 0,33            | 0,49                     | 0,57           | 0,29                       | 0,57                                 | 0,26                            | -                               | -                               |  |  |
| Point thermal transmittance       | [W/K]                          | NPD             |                          |                |                            |                                      |                                 |                                 |                                 |  |  |

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.*

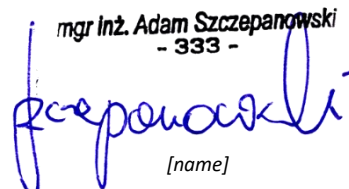
Signed for and on behalf of the manufacturer by:

Kuźnica Kiedrzyńska  
13-08-2019

[place]  
[date of issue]

DORADCA TECHNICZNY

mgr inż. Adam Szczepanowski  
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[name]  
[signature]