

DECLARATION OF PERFORMANCE No 12/SZ/16

1. Unique identification code of the product-type: **LTX-10**
2. Intended use/es: **Nailed-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-16/0509 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] | 0,50 | 0,75 | 0,75 | 0,60 | 0,60 | NPD | 0,40 | 0,60 | NPD | 0,60 | 0,50 | 0,60 | |
| Edge distances and spacing | Min. allowable spacing s _{min} = 100mm | | | | | | Min. allowable edge distance c _{min} = 100mm | | | | | | | |
| Displacement | N[kN]/ δ[mm] | 0,17/1,4 | 0,25/1,8 | 0,25/0,6 | 0,2/1,1 | 0,2/1,5 | NPD | 0,13/0,5 | 0,2/1,4 | NPD | 0,2/1,5 | 0,17/1,3 | 0,2/1,8 | |
| Plate stiffness | Diameter of the anchor plate | | | | | | 60mm | | | | | | | |
| | Load resistance of the anchor plate | | | | | | 1,02kN | | | | | | | |
| | Plate stiffness | | | | | | 0,5kN/mm | | | | | | | |
| Point thermal transmittance | Point thermal transmittance coefficient | | | | | | 0,001W/K* / 0,000W/K** | | | | | | | |
| | Insulation thickness | | | | | | 30-220mm | | | | | | | |

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

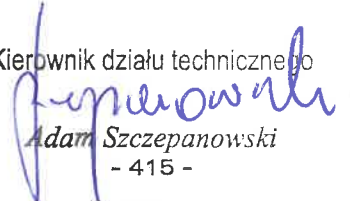
8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not applicable**

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 Szczepanowski
- 415 -
[name]
[signature]