

DECLARATION OF PERFORMANCE No 33/SZ/16

1. Unique identification code of the product-type: **KPR-FAST 8, KPS-FAST 8**
2. Intended use/es: **Plastic anchors for multiple use in concrete and masonry for non-structural applications**
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: **ETAG 020/03.2012**
European Technical Assessment: **ETA-12/0272 / 29.06.2018**
Technical Assessment Body: **Instytut Techniki Budowlanej - ITB**
Notified body/ies: **1488**
7. Declared performance/s:

| Essential characteristic | Performance | | | | | | | | | | |
|--|-----------------|--------------------------|----------------|----------------------------|--|--|-----------------------------------|--|---------------------------------|---------------------------------|--|
| | A | A | B | B | C | C | C | C | D | D | |
| Utilization category | A | A | B | B | C | C | C | C | D | D | |
| anchoring depth heff [mm] | 50/70 | 50/70 | 50/70 | 50/70 | 70 | 70 | 70 | 70 | 70 | 70 | |
| Base material | Concrete C12/15 | Concrete C16/20 - C50/60 | Clay bricks MZ | Calcium silicate bricks KS | Vertically perforated clay bricks porotherm 25 | Vertically perforated clay bricks MEGA-MAX | Calcium silicate hollow block KSL | Lightweight concrete hollow blocks HBL | Autoclaved concrete blocks AAC2 | Autoclaved concrete blocks AAC7 | |
| Characteristic resistance NRk [kN] | 2,5/3,0 | 3,5/4,5 | 3,0/3,0 | 3,0/3,0 | 1,2 | 1,2 | 2,5 | 1,5 | 0,6 | 2 | |
| Displacement δ [mm] | 0,68/0,58 | 0,68/0,58 | 3,42/0,7 | 0,38/0,4 | 0,46 | 0,46 | 0,62 | 2,2 | 0,84 | 0,6 | |
| Min. allowable edge distance cmin [mm] | 70/80 | 50/60 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| Min. allowable spacing smin [mm] | 70/80 | 50/60 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |

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.

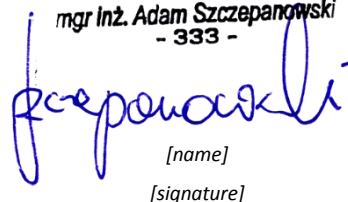
Signed for and on behalf of the manufacturer by:

Kuźnica Kiedrzyńska
13-09-2018

[place]
[date of issue]

DORADCA TECHNICZNY

mgr inż. Adam Szczepanowski
- 333 -



[name]
[signature]