

## Declaration of performance

No. 3 (Valid from 19.05.2017)



1. **Unique identification code of the product type:** D36-D37-D38-D54-D76-D137
2. **Intended use/es:** U unit for use in unprotected masonry
3. **Manufacturer:** Petersen Tegl A/S, Nybølnervej 14, DK-6310 Broager
4. **Authorized representative:** Not applicable
5. **System/s of AVPC:** System 2+
6. **Harmonized standard:** EN 771-1:2011+A1:2015
- Notified body/ies:** NB 1073

7. **Declared performance/s:**

| Essential Characteristics                         |                                      | Performance                 |      |
|---|--------------------------------------|-----------------------------|------|
| Dimensions  | Length/width/height (mm)             | 228/108/40                  |      |
| Dimensional tolerances                            | Mean value                           | T1                          |      |
|   | Range                                | NPD*                        |      |
| Configuration                                     | Configuration according EN 771 5.3.2 | B                           |      |
| Compressive strength                              | Category                             | 1                           |      |
|   | Mean value                           | ≥12 N/mm <sup>2</sup>       |      |
|   | Normalised                           | ≥10 N/mm <sup>2</sup>       |      |
|   | Direction of load                    | Parallel to the bed surface |      |
| Dimensional stability                             | Moisture movement                    | NPD*                        |      |
| Bond strength (according to EN 998-2, Appendix C) |                                      | NPD*                        |      |
| Active soluble salts content                      |                                      | S2                          |      |
| Reaction to fire                                  |                                      | A1                          |      |
| Water absorption                                  |                                      | NPD*                        |      |
| Water vapour permeability                         |                                      | NPD*                        |      |
| Direct airborne sound insulation                  | Gross dry density                    | Mean value                  | NPD* |
|   |                                      | Tolerance                   | NPD* |
| Thermal resistance                                |                                      | NPD*                        |      |
| Durability against freeze/thaw                    |                                      | F2                          |      |
| Dangerous substances                              |                                      | NPD*                        |      |

\* No performance determined

The performance of the product identified above is in conformity with the set of declared performances.

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:

Broager, 19.05.2017



CFO Poul M. Kjeldsen



|  |                                      |            |                             |
|--|--------------------------------------|------------|-----------------------------|
| <h1>CE</h1> <p>NB 1073</p> <p>Petersen Tegl A/S, Nybølnervej 14, DK-6310 Broager</p> <p>17</p> <p>Declaration of performance No. 3 (Valid from 19.05.2017)</p> |                                      |            |                             |
| EN 771-1:2011+A1:2015  |                                      |            |                             |
| D36-D37-D38-D54-D76-D137   |                                      |            |                             |
| U unit for use in unprotected masonry  |                                      |            |                             |
| Category 1   |                                      |            |                             |
| Dimensions   | Length/width/height (mm)             |            | 228/108/40                  |
| Dimensional tolerances   | Mean value                           |            | T1                          |
|  | Range                                |            | NPD*                        |
| Configuration  | Configuration according EN 771 5.3.2 |            | B                           |
| Compressive strength   | Category                             |            | 1                           |
|  | Mean value                           |            | ≥12 N/mm <sup>2</sup>       |
|  | Normalised                           |            | ≥10 N/mm <sup>2</sup>       |
|  | Direction of load                    |            | Parallel to the bed surface |
| Dimensional stability  |                                      |            | NPD*                        |
| Bond strength (according to EN 998-2, Appendix C)  |                                      |            | NPD*                        |
| Active soluble salts content   |                                      |            | S2                          |
| Reaction to fire   |                                      |            | A1                          |
| Water absorption   |                                      |            | NPD*                        |
| Water vapour permeability  |                                      |            | NPD*                        |
| Direct airborne sound insulation   | Gross dry density                    | Mean value | NPD*                        |
|  |                                      | Tolerance  | NPD*                        |
| Thermal resistance   |                                      |            | NPD*                        |
| Durability against freeze/thaw   |                                      |            | F2                          |
| Dangerous substances   |                                      |            | NPD*                        |

\* No performance determined