

Declaration of performance

No. 3 - 228/108/40 (Valid from 01.05.2020)

E: INFO@PETERSEN-TEGL.DK
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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, Nybølnorvej 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	Group according to EN 1996-1-1, table 3.1		G1
Compressive strength	Category		1
	Mean value		≥12 N/mm2
	Normalised		≥10 N/mm2
	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, 01.05.2020


CFO Poul M. Kjeldsen



NB 1073

Petersen Tegl A/S, Nybølnorvej 14, DK-6310 Broager

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Declaration of performance No. 3 - 228/108/40 (Valid from 01.05.2020)

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	Group according to EN 1996-1-1, table 3.1		G1
Compressive strength	Category		1
	Mean value		≥12 N/mm2
	Normalised		≥10 N/mm2
	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

No. UK3 - 228/108/40 (Valid from 22.08.2022)

Certificate Number: 0086-CPR-766512

- | Essential Characteristics | | | Performance |
|---|---|------------|-----------------------------|
| Dimensions | Length/width/height (mm) | | 228/108/40 |
| Dimensional tolerances | Mean value | | T1 |
| | Range | | NPD* |
| Configuration | Group according to EN 1996-1-1, table 3.1 | | G1 |
| Compressive strength | Category | | 1 |
| | Mean value | | ≥12 N/mm2 |
| | Normalised | | ≥10 N/mm2 |
| | 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* |

Signed for and on behalf of the manufacturer by:

P. Gelden
CFO Poul M. Kielsen

UK CA 0086 (BSI Assurance UK Ltd) Petersen Tegl A/S, Nybøl norvej 14, DK-6310 Broager 22			
BS 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	Group according to EN 1996-1-1, table 3.1		G1
Compressive strength	Category		1
	Mean value		≥12 N/mm2
	Normalised		≥10 N/mm2
	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