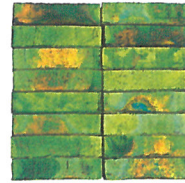


Declaration of performance

No. 2 (Valid from 11.05.2015)



Petersen Tegl A/S
NybølNorvej 14
DK-6310 Broager
Telefon: +45 74 44 12 36
Telefax: +45 74 44 04 34
E-mail: info@petersen-tegl.dk
www. petersen-tegl.dk

1. **Identification:** Masonry units HD category I
2. **Product type:** D20-D23-D29-D33-D34-D35
3. **Intended use:** For loadbearing and non-load-bearing masonry in protected and unprotected environment in walls, columns and partitions
4. **Manufacturer:** Petersen Tegl A/S, NybølNorvej 14, DK-6310 Broager
5. **Representative:** Not applicable
6. **System:** 2+
7. **Notified body:** Dancert A/S (NB-no. 1073) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assesment and evaluation of factory production control and issued the certificate of conformity of the factory production control
8. **European Technical Assesment:** Not applicable
9. **Declared performance:**

Essential Characteristics		Performance	Harmonised technical specification
Dimensions	Length/width/height (mm)	228/108/40	EN 771-1:2011
Dimensional tolerances	Mean value	T1	
	Range	NPD*	
Design	Configuration	A	
	Group according to Eurocode 6 (EN 1996)	1	
Compressive strength	Mean value	≥10 N/mm ²	
	Normalised	≥8 N/mm ²	
	Load direction	Parallel to the bed surface	
Moisture movement		NPD*	
Bond strength (fixed value EN 998-2, annex C)		0,15 N/mm ²	
Active soluble salts content		S2	
Reaction to fire		A1	
Water absorption (mass%)		NPD*	
Water vapour permeability		NPD*	
Gross dry density	Mean value	NPD*	
	Tolerance	NPD*	
Thermal resistance		NPD*	
Durability against freeze/thaw		F2	
Dangerous substances		NPD*	

* No performance determined

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

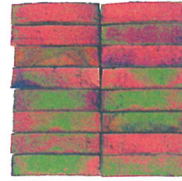
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Broager, 11.05.2015

CFO Poul M. Kjeldsen



<h1>CE</h1>		
Petersen Tegl A/S, NybølNorvej 14, DK-6310 Broager		
13		
1073-CPD-M181		
EN 771-1:2011		
Declaration of performance No. 2 (Valid from 11.05.2015)		
Masonry units HD category I		
For loadbearing and non-load-bearing masonry in protected and unprotected environment in walls, columns and partitions		
Dimensions	Length/width/height (mm)	228/108/40
Dimensional tolerances	Mean value	T1
	Range	NPD*
Design	Configuration	A
	Group according to Eurocode 6 (EN 1996)	1
Compressive strength	Mean value	≥10 N/mm ²
	Normalised	≥8 N/mm ²
	Load direction	Parallel to the bed surface
Moisture movement		NPD*
Bond strength (fixed value EN 998-2, annex C)		0,15 N/mm ²
Active soluble salts content		S2
Reaction to fire		A1
Water absorption (mass%)		NPD*
Water vapour permeability		NPD*
Gross dry density	Mean value	NPD*
	Tolerance	NPD*
Thermal resistance		NPD*
Durability against freeze/thaw		F2
Dangerous substances		NPD*

* No performance determined