

Declaration of performance

No. 8 (Valid from 01.07.2013)



1. **Identification:** Masonry units HD category I
2. **Product type:** K31-K51
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, Nybølnervej 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 Assessment:** Not applicable
9. **Declared performance:**

Essential Characteristics		Performance	Harmonised technical specification
Dimensions	Length/width/height (mm)	528/108/37	EN 771-1:2011
Dimensional tolerances	Mean value	Tm (10/4/3 mm)	
	Range	NPD	
Design	Configuration	A	
	Group according to Eurocode 6 (EN 1996)	1	
Compressive strength	Mean value	≥20 N/mm ²	
	Normalised	NPD	
	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	

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, 01.07.2013


CFO Poul M. Kjeldsen



CE		
Petersen Tegl A/S, Nybølnervej 14, DK-6310 Broager		
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1073-CPD-M181		
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