

Declaration of performance

No. 8 (Valid from 19.05.2017)



1. **Unique identification code of the product type:** K31-K51-K53
2. **Intended use/es:** U unit for use in unprotected masonry
3. **Manufacturer:** Petersen Tegl A/S, Nybølhorvej 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)	528/108/37	
Dimensional tolerances	Mean value	Tm (10/4/3 mm)	
	Range	NPD*	
Configuration	Configuration according EN 771 5.3.2	A	
Compressive strength	Category	1	
	Mean value	≥20 N/mm ²	
	Normalised	NPD*	
	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. 8 (Valid from 19.05.2017)</p>			
EN 771-1:2011+A1:2015			
K31-K51-K53			
U unit for use in unprotected masonry			
Category 1			
Dimensions	Length/width/height (mm)	528/108/37	
Dimensional tolerances	Mean value	Tm (10/4/3 mm)	
	Range	NPD*	
Configuration	Configuration according EN 771 5.3.2	A	
Compressive strength	Category	1	
	Mean value	≥20 N/mm ²	
	Normalised	NPD*	
	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