

## Declaration of performance

No. 8 - 528/108/37 (Valid from 01.05.2020)



Petersen Tegl A/S  
NybølNorvej 14  
DK-6310 Broager

Telefon: +45 74 44 12 36  
E-mail: info@petersen-tegl.dk  
www.petersen-tegl.dk

1. **Unique identification code of the product type:** K31-K32-K51-K53
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)	528/108/37	
Dimensional tolerances	Mean value	Tm (10/4/3 mm)	
	Range	NPD*	
Configuration	Group according to EN 1996-1-1, table 3.1	G1	
Compressive strength	Category	1	
	Mean value	≥20 N/mm <sup>2</sup>	
	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, 01.05.2020



CFO Poul M. Kjeldsen



 NB 1073 Petersen Tegl A/S, Nybølnervej 14, DK-6310 Broager 17 Declaration of performance No. 8 - 528/108/37 (Valid from 01.05.2020)			
EN 771-1:2011+A1:2015			
K31-K32-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	Group according to EN 1996-1-1, table 3.1		G1
Compressive strength	Category		1
	Mean value		≥20 N/mm <sup>2</sup>
	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