

Declaration of performance

No. 5 - 528/108/37 (Valid from 01.05.2020)

E: INFO@PETERSEN-TEGL.DK
 P: +45 7444 1236
 W: PETERSEN-TEGL.DK

1. **Unique identification code of the product type:** K4-K40-K41-K43-K44-K46-K47-K48-K49-K56-K57-K58-K60
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	≥40 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, 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. 5 - 528/108/37 (Valid from 01.05.2020)

EN 771-1:2011+A1:2015

K4-K40-K41-K43-K44-K46-K47-K48-K49-K56-K57-K58-K60

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		≥40 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

UK Declaration of performance

No. UK5 - 528/108/37 (Valid from 22.08.2022)

Certificate Number: 0086-CPR-766512

E: INFO@PETERSEN-TEGL.DK
 P: +45 7444 1236
 W: PETERSEN-TEGL.DK

1. **Unique identification code of the product type:** K4-K40-K41-K43-K44-K46-K47-K48-K49-K56-K57-K58-K60
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 of assessment and verification of constancy of performance of the construction product:** System 2+
6. **UK designated standard:** BS EN 771-1:2011+A1:2015
UK approved body: 0086 (BSI Assurance UK Ltd)

7. **Declared performance:**

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	≥40 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 UK legislation Construction Products Regulations 2019 No. 465, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Broager, 22.08.2022


 CFO Poul M. Kjeldsen

 0086 (BSI Assurance UK Ltd) Petersen Tegl A/S, Nybølnorvej 14, DK-6310 Broager 22			
BS EN 771-1:2011+A1:2015			
K4-K40-K41-K43-K44-K46-K47-K48-K49-K56-K57-K58-K60 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	≥40 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