



Længde: 528 mm

Bredde: 108 mm

Højde: 37 mm

Kolumba™ har standard mål som ovenfor anført,
men kan produceres i specialmål efter ønske mod tillæg.
Mørtel anbefaling og afsyring: Kontakt venligst Petersen Tegl A/S

Länge: 528 mm

Breite: 108 mm

Höhe: 37 mm

Der Kolumba™ hat die oben angegebenen Standardmaße, kann jedoch
gegen einen Zuschlag auf Wunsch in Spezialmaßen hergestellt werden.
Mörtelempfehlung und absäuerung: Wenden Sie sich bitte an Petersen Tegl A/S

Length: 528 mm

Width: 108 mm

Height: 37 mm

Kolumba™ has the above standard measurements,
but special measurements are available against surcharge.
Mortar recommendation and acid washing: Please contact Petersen Tegl A/S

Farver er vejledende
Farbabweichungen möglich
Colours are intended as a guide

PETERSEN
KOLUMBA™

PETERSEN TEGL A/S
Nybølnervej 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

Declaration of performance

No. 5 (Valid from 19.05.2017)



Petersen Tegl A/S
Nybølhorvej 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. **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, 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		≥40 N/mm2
	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



NB 1073

Petersen Tegl A/S, Nybølnervej 14, DK-6310 Broager

17

Declaration of performance No. 5 (Valid from 19.05.2017)

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	Configuration according EN 771 5.3.2		A
Compressive strength	Category		1
	Mean value		≥40 N/mm2
	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