


Declaration of Performance Ident.- N°:		01-300-12-1-7/1
JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH D-55597 Wöllstein		
2016		
2510-CPR-366		
EN 771-1 : 2015		
LD vertically perforated clay masonry unit, Category 1		
248 x 300 x 249 mm		
Intended use: Clay masonry unit for loadbearing and non-loadbearing protected masonry		
Dimensional tolerance (mm)	Mean value Tm (mm)	Length: -10, +5
		Width: -10, +8
		Height: ± 1,0
	Range: Rm (mm)	Length: 10
		Width: 10
		Height: 1,0
Flatness of bed faces mm	<= 1,0	
Plane parallelism of bed faces mm	<= 1,0	
Configuration	Z-17.1-1107	
Compressive strength (Mean Value) N/mm ²	>= 12,5	
Gross dry density (Mean value) kg/m ³	730	
Gross dry density (Range Dm) kg/m ³	675 - 780	
Net dry density (Mean value) kg/m ³	<= 1410	
Thermal conductivity lambda (W/mK)	NPD see additional manufacturer's information	
Durability against freeze/thaw	F0	
Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm ²	0,30	
Active soluble salts content	Class SO	
Reaction to fire	Class A1	
Water vapour permeability t μ	5 / 10	



F-0202

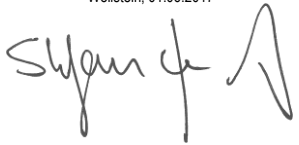
ThermoPlan TS 12 TS 300/12 λ 0,12 W/(mK)

Additional manufacturer's information



According approval Z-17.1-1107

Product type	ThermoPlan TS 12
Article N°	F-0202
Article name	TS 300/12
Compressive strength (class)	10
Class of gross density kg/dm ³	0,75
Thermal Conductivity lambda W/(mK)	0,12
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP)			
01-300-12-1-7/1			
1. LD vertically perforated clay masonry unit, Category 1 248 x 300 x 249 mm	9. Declared performance		
	Essential characteristics	Performance	Harmonised technical specification
2. Article F-0202	Work size	LxBxH (mm)	248 300 249
	Dimensional tolerance (mm)	Mean value	L: -10, +5
Tm (mm)		H: ± 1,0	
Range:		L: 10	B: 10
3. Clay masonry unit for loadbearing and non-loadbearing protected masonry	Configuration	Rm (mm)	H: 1,0
		Z-17.1-1107	
4. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein	Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1
		Mean value	>= 12,5 N/mm ²
		Direction of load	Vertical to the horizontal joint
5. Not applicable	Moisture movement	NPD	
	Flatness of bed faces mm	<= 1,0	
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: System 2+	Plane parallelism of bed faces mm	<= 1,0	
	Active soluble salts content	Class SO	
7. Notified production control certification body No. CPR/1794 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control	Reaction to fire	Class A1	
	Water absorption (% by mass)	NPD	
8. Not applicable	Water vapour permeability t μ	5 / 10	
	Gross dry density	Mean value (kg/m ³)	730
Tolerance category Dm (kg/m ³)		675 - 780	
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 beh	Net dry density (Mean value) kg/m ³	<= 1410	
	Thermal conductivity lambda (W/mK)	NPD see additional manufacturer's information	
	Durability against freeze/thaw / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm ²	F0 / 0,30	
	Dangerous substances	According to ZA.3	
			Wöllstein, 01.06.2017
			
			Stefan Jungk (Managing director)