


Declaration of Performance Ident.- N°:		01-365-12-1-7/1
JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH D-55597 Wöllstein		
2018		
2510-CPR-366		
EN 771-1 : 2011 + A1: 2015		
LD vertically perforated clay masonry unit, Category I		
248 x 365 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	5.2.2.1 d	
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	NPD	
Active soluble salts content	Class S0	
Reaction to fire	Class A1	
Water vapour permeability t μ	5 / 10	



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ThermoPlan TS 12

TS 365/12

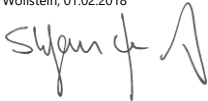
λ 0,12 W/(mK)



Additional manufacturer's information

According approval Z-17.1-1107

Product type	ThermoPlan TS 12
Article N°	01-365-12-1-7
Article name	TS 365/12
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)				
01-365-12-1-7/1				
1. LD vertically perforated clay masonry unit, Category I 248 x 365 x 249 mm Article 01-365-12-1-7	7. Declared performance			
	Essential characteristics		Performance	
2. Clay masonry unit for loadbearing and non-loadbearing protected masonry	Work size	LxBxH (mm)	248 365 249	
	Dimensional tolerance (mm)	Mean value	L: -10, +5 B: -10, +8	
		Tm (mm)	H: ± 1,0	
		Range: Rm (mm)	L: 10 B: 10 H: 1,0	
3. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein	Configuration	5.2.2.1 d		
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category I	
		Mean value	>= 12,5 N/mm ²	
4. Not applicable	Direction of load		Vertical to the horizontal joint	
	Moisture movement		NPD	
	Flatness of bed faces mm		<= 1,0	
	Plane parallelism of bed faces mm		<= 1,0	
	Active soluble salts content		Class S0	
	Reaction to fire		Class A1	
	Water absorption (% by mass)		NPD	
	Water vapour permeability t μ		5 / 10	
	5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: System 2+	Gross dry density	Mean value (kg/m ³)	730
			Tolerance category 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 / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm ²		F0 / NPD		
6. Harmonized standard: EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH)		Dangerous substances		
		NPD		
The performance of the above product is equal to the declared performance. In accordance with Regulation (EU) No 305/2011 only the above manufacturer is responsible for the declaration of performance				
Signed for the manufacturer and on behalf of the manufacturer				
Wöllstein, 01.02.2018				
				
Dipl.-Kfm. Univ. Stefan Jungk (Geschäftsführer, CEO, PDG)				