


Declaration of Performance Ident.- N°:		01-365-10-1-3/1
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	630	
Gross dry density (Range Dm) kg/m ³	580 - 680	
Net dry density (Mean value) kg/m ³	<= 1390	
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 T 10

TP 365/10

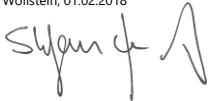
λ 0,10 W/(mK)



Additional manufacturer's information

According approval Z-17.1-1047

Product type	ThermoPlan T 10
Article N°	01-365-10-1-3
Article name	TP 365/10
Compressive strength (class)	8
Class of gross density kg/dm ³	0,65
Thermal Conductivity lambda W/(mK)	0,10
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP)				
01-365-10-1-3/1				
1. LD vertically perforated clay masonry unit, Category I 248 x 365 x 249 mm Article 01-365-10-1-3	7. Declared performance			
	Essential characteristics	Performance	Harmonised technical specification	
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	
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)	630
			Tolerance category Dm (kg/m ³)	580 - 680
6. Harmonized standard: EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH)	Net dry density (Mean value) kg/m ³	<= 1390		
	Thermal conductivity lambda (W/mK)	NPD see additional manufacturer's information		
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	Durability against freeze/thaw / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm ²	F0 / NPD		
	Dangerous substances	NPD		
	Signed for the manufacturer and on behalf of the manufacturer			
Wöllstein, 01.02.2018				
				
Dipl.-Kfm. Univ. Stefan Jungk (Geschäftsführer, CEO, PDG)				