


Declaration of Performance Ident.- N°:		01-365-14-1-3/1	
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 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: 12			
Height: 1,0			
Flatness of bed faces mm	<= 1,0		
Plane parallelism of bed faces mm	<= 1,0		
Configuration	Z-17.1-908		
Compressive strength (Mean Value) N/mm ²	>= 12,5		
Gross dry density (Mean value) kg/m ³	680		
Gross dry density (Range Dm) kg/m ³	630 - 730		
Net dry density (Mean value) kg/m ³	<= 1460		
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-0207

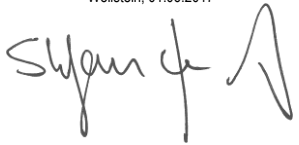
ThermoPlan T 14 TP 365/14 λ 0,14 W/(mK)

Additional manufacturer's information



According approval Z-17.1-908

Product type	ThermoPlan T 14		
Article N°	F-0207		
Article name	TP 365/14		
Compressive strength (class)			12
Class of gross density kg/dm ³			0,70
Thermal Conductivity lambda W/(mK)			0,14
Permitted Compressive Stress - refer to General Building Approval			
Initial rate of water absorption	NPD		

DECLARATION OF PERFORMANCE (DOP)					
01-365-14-1-3/1					
<p>1. LD vertically perforated clay masonry unit, Category 1 248 x 365 x 249 mm</p> <p>2. Article F-0207</p> <p>3. Clay masonry unit for loadbearing and non-loadbearing protected masonry</p> <p>4. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein</p> <p>5. Not applicable</p> <p>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+</p> <p>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</p> <p>8. Not applicable</p>	9. Declared performance				
	Essential characteristics		Performance		Harmonised technical specification
	Work size	LxBxH (mm)	248	365	249
	Dimensional tolerance (mm)	Mean value	L: -10, +5		EN 771-1
		Tm (mm)	H: ± 1,0		
		Range:	L: 10		
		Rm (mm)	H: 1,0		
		Configuration	Z-17.1-908		
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1		EN 777-1
		Mean value	>= 12,5 N/mm ²		
		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 SO		
		Reaction to fire	Class A1		EN 777-1
		Water absorption (% by mass)	NPD		
		Water vapour permeability t μ	5 / 10		EN 1745
	Gross dry density	Mean value (kg/m ³)	680		EN 777-1
		Tolerance category Dm (kg/m ³)	630 - 730		
	Net dry density (Mean value) kg/m ³	<= 1460			
	Thermal conductivity lambda (W/mK)	NPD see additional manufacturer's information		EN 1745	
	Durability against freeze/thaw / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm ²	F0 / 0,30		EN 777-1	
	Dangerous substances	According to ZA.3			
	<p>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</p>			<p>Wöllstein, 01.06.2017</p>  <p>Stefan Jungk (Managing director)</p>	