


Declaration of Performance Ident.- N°:		01-365-75-1-1/1
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	Z-17.1-1140	
Compressive strength (Mean Value) N/mm ²	>= 7,5	
Gross dry density (Mean value) kg/m ³	580	
Gross dry density (Range Dm) kg/m ³	530 - 610	
Net dry density (Mean value) kg/m ³	<= 1300	
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 S 75

S 365/75

λ 0,075 W/(mK)



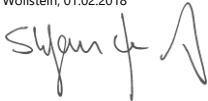
Additional manufacturer's information

According approval Z-17.1-1140

Product type	ThermoPlan S 75
Article N°	01-365-75-1-1
Article name	S 365/75
Compressive strength (class)	6
Class of gross density kg/dm ³	0,60
Thermal Conductivity lambda W/(mK)	0,075
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP)

01-365-75-1-1/1

<p>1. LD vertically perforated clay masonry unit, Category I 248 x 365 x 249 mm Article 01-365-75-1-1</p> <p>2. Clay masonry unit for loadbearing and non-loadbearing protected masonry</p> <p>3. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein</p> <p>4. Not applicable</p> <p>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+</p> <p>6. Harmonized standard: EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH)</p>	7. Declared performance				
	Essential characteristics		Performance		Harmonised technical specification
Work size	LxBxH (mm)	248	365	249	
Dimensional tolerance (mm)	Mean value	L: -10, +5		B: -10, +8	EN 771-1
	Tm (mm)	H: ± 1,0			
	Range:	L: 10		B: 10	
	Rm (mm)	H: 1,0			
Configuration		Z-17.1-1140			
Compressive strength	Category	LD vertically perforated clay masonry unit, Category I			
	Mean value	>= 7,5 N/mm ²			
	Direction of load	Vertical to the horizontal joint			
Moisture movement		NPD			EN 771-1
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			EN 771-1
Water absorption (% by mass)		NPD			
Water vapour permeability t μ		5 / 10			EN 1745
Gross dry density	Mean value (kg/m ³)	580			EN 771-1
	Tolerance category Dm (kg/m ³)	530 - 610			
	Net dry density (Mean value) kg/m ³	<= 1300			
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 / NPD			EN 771-1
Dangerous substances		NPD			
<p>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</p> <p>Signed for the manufacturer and on behalf of the manufacturer</p> <p>Wöllstein, 01.02.2018</p>  <p>Dipl.-Kfm. Univ. Stefan Jungk (Geschäftsführer, CEO, PDG)</p>					