


Declaration of Performance Ident.- N°:		01-365-08-1-1/3
<b>JUWÖ Poroton-Werke</b> <b>Ernst Jungk &amp; Sohn GmbH</b> <b>D-55597 Wöllstein</b>		
2018		
2510-CPR-366		
EN 771-1 : 2011 + A1: 2015		
LD vertically perforated clay masonry unit, Category I		
<b>248 x 365 x 249 mm</b>		
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 <sup>2</sup>	>= 7,5	
Gross dry density (Mean value) kg/m <sup>3</sup>	580	
Gross dry density (Range Dm) kg/m <sup>3</sup>	525 - 630	
Net dry density (Mean value) kg/m <sup>3</sup>	<= 1370	
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 <sup>2</sup>	NPD	
Active soluble salts content	Class S0	
Reaction to fire	Class A1	
Water vapour permeability t μ	5 / 10	



01-365-08-1-1

# ThermoPlan S 8

## S 365/8

### λ 0,080 W/(mK)



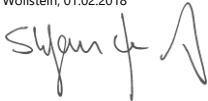
BB/202/2608/040-00-P-B/2608



Additional manufacturer's information

According approval Z-17.1-1013

Product type	ThermoPlan S 8
Article N°	01-365-08-1-1
Article name	S 365/8
Compressive strength (class)	8
Class of gross density kg/dm <sup>3</sup>	0,60
Thermal Conductivity lambda W/(mK)	0,080
Permitted Compressive Stress - refer to General Building Approval	
Klasse van vrostbestandheid	niet gecertificeerd
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP)				
01-365-08-1-1/3				
<b>1. LD vertically perforated clay masonry unit, Category I</b> 248 x 365 x 249 mm Article 01-365-08-1-1	<b>7. Declared performance</b>			
	Essential characteristics		Performance	Harmonised technical specification
<b>2. Clay masonry unit for loadbearing and non-loadbearing protected masonry</b>	Work size	LxBxH (mm)	<b>248</b> <b>365</b> <b>249</b>	EN 771-1
	Dimensional tolerance (mm)	Mean value	L: -10, +5      B: -10, +8	
		Tm (mm)	H: ± 1,0	
		Range:	L: 10      B: 10	
	Rm (mm)	H: 1,0		
<b>3. JUWÖ Poroton-Werke</b> 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	>= 7,5 N/mm <sup>2</sup>	
	Direction of load	Vertical to the horizontal joint		
<b>4. Not applicable</b>	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	
<b>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+</b>	Water vapour permeability t μ		5 / 10	
	Gross dry density	Mean value (kg/m <sup>3</sup> )	580	
		Tolerance category Dm (kg/m <sup>3</sup> )	525 - 630	
	Net dry density (Mean value) kg/m <sup>3</sup>		<= 1370	
Thermal conductivity lambda (W/mK)		NPD see additional manufacturer's information		
<b>6. Harmonized standard:</b> EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH)	Durability against freeze/thaw / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm <sup>2</sup>		F0 / NPD	
	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)				