

Declaration of Performance Ident.- N°:		03-115-14-1-7/1
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		
<b>308 x 115 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, +8 Width: -10, +5 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-17.1-868	
Compressive strength (Mean Value) N/mm <sup>2</sup>	>= 20,0	
Gross dry density (Mean value) kg/m <sup>3</sup>	1300	
Gross dry density (Range Dm) kg/m <sup>3</sup>	1210 - 1400	
Net dry density (Mean value) kg/m <sup>3</sup>	NPD	
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 SO	
Reaction to fire	Class A1	
Water vapour permeability t μ	5 / 10	



HS0158

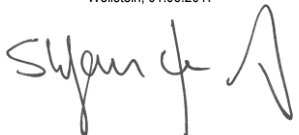
# Plan Schallschutzziegel T TP 115/1,4 λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-868

Product type	Plan Schallschutzziegel T
Article N°	HS0158
Article name	TP 115/1,4
Compressive strength (class)	20
Class of gross density kg/dm <sup>3</sup>	1,4
Thermal Conductivity lambda W/(mK)	NPD
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP) 03-115-14-1-7/1			
1. LD vertically perforated clay masonry unit, Category 1 308 x 115 x 249 mm	9. Declared performance		
	Essential characteristics	Performance	Harmonised technical specification
2. Article HS0158	Work size LxBxH (mm)	308 115 249	
3. Clay masonry unit for loadbearing and non-loadbearing protected masonry	Dimensional tolerance (mm)	Mean value Tm (mm)	L: -10, +8 H: ± 1,0
		Range: Rm (mm)	B: -10, +5 L: 10 H: 1,0
4. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein	Configuration		Z-17.1-868
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1
Mean value Direction of load		>= 20,0 N/mm <sup>2</sup> Vertical to the horizontal joint	
5. Not applicable	Moisture movement	NPD	EN 777-1
	Flatness of bed faces mm	<= 1,0	
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+	Plane parallelism of bed faces mm	<= 1,0	
	Active soluble salts content	Class SO	EN 777-1
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	Reaction to fire	Class A1	EN 777-1
	Water absorption (% by mass)	NPD	
8. Not applicable	Water vapour permeability t μ	5 / 10	EN 1745
	Gross dry density	Mean value (kg/m <sup>3</sup> )	1300
Tolerance category Dm (kg/m <sup>3</sup> )		1210 - 1400	EN 777-1
9. 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	Net dry density (Mean value) kg/m <sup>3</sup>	NPD	
	Thermal conductivity lambda (W/mK)	NPD see additional manufacturer's information	EN 1745
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	Durability against freeze/thaw / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm <sup>2</sup>	F0 / NPD	EN 777-1
	Dangerous substances	According to ZA.3	
			Wöllstein, 01.06.2017  Stefan Jungk (Managing director)