


Declaration of Performance Ident.- N°:		03-175-12-1-7/1
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		
373 x 175 x 249 mm		
Intended use: Clay masonry unit for loadbearing and non-loadbearing protected masonry		
Dimensional tolerance (mm)	Mean value T _m (mm)	Length: -10, +8
		Width: -10, +5
		Height: ± 1,0
	Range: R _m (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	>= 15,0	
Gross dry density (Mean value) kg/m ³	1200	
Gross dry density (Range D _m) kg/m ³	1110 - 1200	
Net dry density (Mean value) kg/m ³	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 ²	NPD	
Active soluble salts content	Class S0	
Reaction to fire	Class A1	
Water vapour permeability t _μ	5 / 10	



03-175-12-1-7

Plan

Schallschutzziegel T

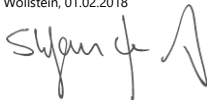
TP 175/1,2

λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-868	
Product type	Plan Schallschutzziegel T
Article N°	03-175-12-1-7
Article name	TP 175/1,2
Compressive strength (class)	12
Class of gross density kg/dm ³	1,2
Thermal Conductivity lambda W/(mK)	NPD
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP)					
03-175-12-1-7/1					
<div>1. LD vertically perforated clay masonry unit, Category I</div> <div>373 x 175 x 249 mm</div> <div>Article 03-175-12-1-7</div> <div>2. Clay masonry unit for loadbearing and non-loadbearing protected masonry</div> <div>3. JUWÖ Poroton-Werke</div> <div>Ernst Jungk & Sohn GmbH</div> <div>Ziegelhüttenstr. 40 - 42</div> <div>D-55597 Wöllstein</div> <div>4. Not applicable</div> <div>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+</div> <div>6. Harmonized standard:</div> <div>EN 771-1: 2011 + A1:2015</div> <div>Notified body:</div> <div>NB 2510 (CERT Baustoffe GmbH)</div>	7. Declared performance				
	Essential characteristics		Performance		Harmonised technical specification
	Work size	LxBxH (mm)	373	175	249
	Dimensional tolerance (mm)	Mean value	L: -10, +8		B: -10, +5
		Tm (mm)	H: ± 1,0		
		Range:	L: 10		B: 10
		Rm (mm)	H: 1,0		
	Configuration		5.2.2.1 d		EN 771-1
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category I		
		Mean value	≥ 15,0 N/mm²		
		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/m³)	1200		EN 771-1
		Tolerance category Dm (kg/m³)	1110 - 1200		
	Net dry density (Mean value) kg/m³		NPD		
	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/mm²		F0 / NPD		EN 771-1
	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)					