

Declaration of Performance Ident.- N°:		03-175-12-1-7/1	
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			
373 x 175 x 249 mm			
Intended use: Clay masonry unit for loadbearing and non-loadbearing protected masonry			
Dimensional tolerance (mm)	Mean value Tm (mm)	Lengte: -10, +8	
		Width: -10, +5	
		Height: ± 1,0	
Range: Rm (mm)	Range: Rm (mm)	Lengte: 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 ²	>= 15,0		
Gross dry density (Mean value) kg/m ³	1200		
Gross dry density (Range Dm) 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 SO		
Reaction to fire	Class A1		
Water vapour permeability t μ	5 / 10		



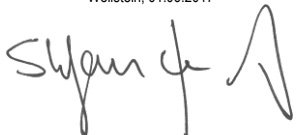
HS0285

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°	HS0285
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						
<p>1. LD vertically perforated clay masonry unit, Category 1 373 x 175 x 249 mm</p> <p>2. Article HS0285</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)	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		Z-17.1-868			
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1			
		Mean value	>= 15,0 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				
Water absorption (% by mass)		NPD				
Water vapour permeability t μ		5 / 10				
Gross dry density	Mean value (kg/m ³)	1200				
	Tolerance category Dm (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 / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm ²		F0 / NPD				
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.</p> <p>Signed for and on beh</p>				<p>Wöllstein, 01.06.2017</p>  <p>Stefan Jungk (Managing director)</p>		