

Declaration of Performance Ident.- N°:		03-175-14-1-7/1
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		
308 x 175 x 249 mm		
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 ²	>= 20,0	
Gross dry density (Mean value) kg/m ³	1300	
Gross dry density (Range Dm) kg/m ³	1210 - 1400	
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	



HS0142

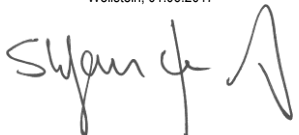
Plan Schallschutzziegel T TP 175/1,4 λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-868

Product type	Plan Schallschutzziegel T
Article N°	HS0142
Article name	TP 175/1,4
Compressive strength (class)	20
Class of gross density kg/dm ³	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)			
03-175-14-1-7/1			
1. LD vertically perforated clay masonry unit, Category 1 308 x 175 x 249 mm	9. Declared performance		
	Essential characteristics	Performance	Harmonised technical specification
2. Article HS0142	Work size LxBxH (mm)	308 175 249	
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		>= 20,0 N/mm ²	
5. Not applicable	Direction of load		Vertical to the horizontal joint
	Moisture movement	NPD	
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+	Flatness of bed faces mm	<= 1,0	
	Plane parallelism of bed faces mm	<= 1,0	
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	Active soluble salts content	Class SO	
	Reaction to fire	Class A1	
8. Not applicable	Water absorption (% by mass)	NPD	
	Water vapour permeability t μ	5 / 10	
	Gross dry density	Mean value (kg/m ³)	1300
		Tolerance category Dm (kg/m ³)	1210 - 1400
	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	
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			Wöllstein, 01.06.2017  Stefan Jungk (Managing director)