

Declaration of Performance Ident.- N°:		03-240-12-1-7/1	
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 240 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		



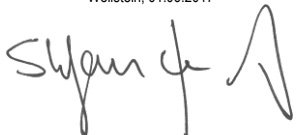
HS0283

Plan Schallschutzziegel T TP 240/1,2 λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-868	
Product type	Plan Schallschutzziegel T
Article N°	HS0283
Article name	TP 240/1,2
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)				
03-240-12-1-7/1				
1. LD vertically perforated clay masonry unit, Category 1 373 x 240 x 249 mm	9. Declared performance			
	Essential characteristics	Performance	Harmonised technical specification	
2. Article HS0283	Work size LxBxH (mm)	373 240 249	EN 771-1	
3. Clay masonry unit for loadbearing and non-loadbearing protected masonry	Dimensional tolerance (mm)	Mean value		L: -10, +8 B: -10, +5
		Tm (mm)		H: ± 1,0
		Range:		L: 10 B: 10
4. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein	Compressive strength	Rm (mm)		H: 1,0
		Configuration		Z-17.1-868
5. Not applicable	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		
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+	Gross dry density	Mean value (kg/m ³)	1200	
		Tolerance category Dm (kg/m ³)	1110 - 1200	
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	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		
8. Not applicable	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)	