


Declaration of Performance Ident.- N°:		01-240-14-1-3/1
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		
248 x 240 x 249 mm		
Intended use: Clay masonry unit for loadbearing and non-loadbearing protected masonry		
Dimensional tolerance (mm)	Mean value Tm (mm)	Length: -10, +5
		Width: -10, +8
		Height: ± 1,0
	Range: Rm (mm)	Length: 10
		Width: 12
		Height: 1,0
Flatness of bed faces mm	<= 1,0	
Plane parallelism of bed faces mm	<= 1,0	
Configuration	Z-17.1-908	
Compressive strength (Mean Value) N/mm ²	>= 12,5	
Gross dry density (Mean value) kg/m ³	680	
Gross dry density (Range Dm) kg/m ³	630 - 730	
Net dry density (Mean value) kg/m ³	<= 1460	
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	0,30	
Active soluble salts content	Class SO	
Reaction to fire	Class A1	
Water vapour permeability t μ	5 / 10	



F-0204

ThermoPlan T 14

TP 240/14

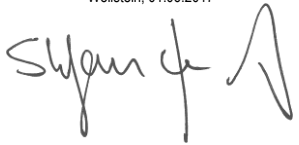
λ 0,14 W/(mK)

Additional manufacturer's information



According approval Z-17.1-908

Product type	ThermoPlan T 14
Article N°	F-0204
Article name	TP 240/14
Compressive strength (class)	12
Class of gross density kg/dm ³	0,70
Thermal Conductivity lambda W/(mK)	0,14
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP)					
01-240-14-1-3/1					
1. LD vertically perforated clay masonry unit, Category 1 248 x 240 x 249 mm	9. Declared performance				
	Essential characteristics	Performance		Harmonised technical specification	
2. Article F-0204	Work size LxBxH (mm)	248	240	249	EN 771-1
3. Clay masonry unit for loadbearing and non-loadbearing protected masonry	Dimensional tolerance (mm)	Mean value	L: -10, +5	B: -10, +8	
		Tm (mm)	H: ± 1,0		
		Range:	L: 10	B: 12	
	Rm (mm)	H: 1,0			
4. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein	Configuration	Z-17.1-908			EN 777-1
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1		
		Mean value	>= 12,5 N/mm ²		
		Direction of load	Vertical to the horizontal joint		
Moisture movement	NPD			EN 777-1	
Flatness of bed faces mm	<= 1,0				
Plane parallelism of bed faces mm	<= 1,0				
Active soluble salts content	Class SO				
5. Not applicable	Reaction to fire	Class A1			EN 777-1
	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)	680		EN 777-1
		Tolerance category Dm (kg/m ³)	630 - 730		
	Net dry density (Mean value) kg/m ³	<= 1460			EN 1745
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 / 0,30				
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	Dangerous substances	According to ZA.3			EN 777-1
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)