

Declaration of Performance Ident.- N°:		H03604/1
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)	Length: -10, +8
		Width: -7, +3
		Height: ± 1,0
	Range: Rm (mm)	Length: 12
		Width: 8
		Height: 1,0
Flatness of bed faces mm	<= 1,0	
Plane parallelism of bed faces mm	<= 1,0	
Configuration	Z-17.1-537	
Compressive strength (Mean Value) N/mm ²	>= 10,0	
Gross dry density (Mean value) kg/m ³		
Gross dry density (Range Dm) kg/m ³		
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	



H03604

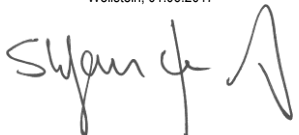
Plan Schallschutz- Verfüllziegel T SPZ 240 λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-537

Product type	Plan Schallschutz-Verfüllziegel T
Article N°	H03604
Article name	SPZ 240
Compressive strength (class)	8
Class of gross density kg/dm ³	NPD
Thermal Conductivity lambda W/(mK)	NPD
Permitted Compressive Stress - refer to General Building Approval	
Initial rate of water absorption	NPD

DECLARATION OF PERFORMANCE (DOP) H03604/1																																																																																																																			
<p>1. LD vertically perforated clay masonry unit, Category 1 373 x 240 x 249 mm</p> <p>2. Article H03604</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>	<p>9. Declared performance</p> <table border="1"> <thead> <tr> <th>Essential characteristics</th> <th colspan="3">Performance</th> <th>Harmonised technical specification</th> </tr> <tr> <th>Work size</th> <th>LxBxH (mm)</th> <th>373</th> <th>240</th> <th>249</th> <th></th> </tr> </thead> <tbody> <tr> <td rowspan="3">Dimensional tolerance (mm)</td> <td>Mean value</td> <td>L: -10, +8</td> <td></td> <td>B: -7, +3</td> <td rowspan="6">EN 771-1</td> </tr> <tr> <td>Tm (mm)</td> <td>H: ± 1,0</td> <td></td> <td></td> </tr> <tr> <td>Range:</td> <td>L: 12</td> <td></td> <td>B: 8</td> </tr> <tr> <td>Rm (mm)</td> <td>H: 1,0</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Configuration</td> <td colspan="3">Z-17.1-537</td> </tr> <tr> <td rowspan="3">Compressive strength</td> <td>Category</td> <td colspan="3">LD vertically perforated clay masonry unit, Category 1</td> </tr> <tr> <td>Mean value</td> <td colspan="3">>= 10,0 N/mm²</td> </tr> <tr> <td>Direction of load</td> <td colspan="3">Vertical to the horizontal joint</td> </tr> <tr> <td colspan="2">Moisture movement</td> <td colspan="3">NPD</td> </tr> <tr> <td colspan="2">Flatness of bed faces mm</td> <td colspan="3"><= 1,0</td> </tr> <tr> <td colspan="2">Plane parallelism of bed faces mm</td> <td colspan="3"><= 1,0</td> </tr> <tr> <td colspan="2">Active soluble salts content</td> <td colspan="3">Class SO</td> </tr> <tr> <td colspan="2">Reaction to fire</td> <td colspan="3">Class A1</td> </tr> <tr> <td colspan="2">Water absorption (% by mass)</td> <td colspan="3">NPD</td> </tr> <tr> <td colspan="2">Water vapour permeability t μ</td> <td colspan="3">5 / 10</td> </tr> <tr> <td rowspan="2">Gross dry density</td> <td>Mean value (kg/m³)</td> <td colspan="3"></td> </tr> <tr> <td>Tolerance category Dm (kg/m³)</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">Net dry density (Mean value) kg/m³</td> <td colspan="3">NPD</td> </tr> <tr> <td colspan="2">Thermal conductivity lambda (W/mK)</td> <td colspan="3">NPD see additional manufacturer's information</td> </tr> <tr> <td colspan="2">Durability against freeze/thaw / Shear Bond Strength (Tabled values acc.to DIN EN 998-2, Annex. C) N/mm²</td> <td colspan="3">F0 / NPD</td> </tr> <tr> <td colspan="2">Dangerous substances</td> <td colspan="3">According to ZA.3</td> </tr> </tbody> </table>			Essential characteristics	Performance			Harmonised technical specification	Work size	LxBxH (mm)	373	240	249		Dimensional tolerance (mm)	Mean value	L: -10, +8		B: -7, +3	EN 771-1	Tm (mm)	H: ± 1,0			Range:	L: 12		B: 8	Rm (mm)	H: 1,0			Configuration		Z-17.1-537			Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1			Mean value	>= 10,0 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)				Tolerance category Dm (kg/m ³)				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			
	Essential characteristics	Performance			Harmonised technical specification																																																																																																														
	Work size	LxBxH (mm)	373	240	249																																																																																																														
	Dimensional tolerance (mm)	Mean value	L: -10, +8		B: -7, +3	EN 771-1																																																																																																													
		Tm (mm)	H: ± 1,0																																																																																																																
		Range:	L: 12		B: 8																																																																																																														
	Rm (mm)	H: 1,0																																																																																																																	
	Configuration		Z-17.1-537																																																																																																																
	Compressive strength	Category	LD vertically perforated clay masonry unit, Category 1																																																																																																																
		Mean value	>= 10,0 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)																																																																																																																		
	Tolerance category Dm (kg/m ³)																																																																																																																		
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. Signed for and on beh</p>																																																																																																																			
<p>Wöllstein, 01.06.2017</p>  <p>Stefan Jungk (Managing director)</p>																																																																																																																			