


Declaration of Performance Ident.- N°:		04-175-96-1-7/1
JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH D-55597 Wöllstein		
2018		
2510-CPR-366		
EN 771-1 : 2011 + A1: 2015		
LD vertically perforated clay masonry unit, Category I		
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)	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	5.2.2.1 d	
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 S0	
Reaction to fire	Class A1	
Water vapour permeability t μ	5 / 10	



04-175-96-1-7

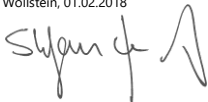
Plan Schallschutz- Verfüllziegel T SPZ 175 λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-537

Product type	Plan Schallschutz-Verfüllziegel T
Article N°	04-175-96-1-7
Article name	SPZ 175
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)																																																																																																				
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<p>1. LD vertically perforated clay masonry unit, Category I 373 x 175 x 249 mm Article 04-175-96-1-7</p> <p>2. Clay masonry unit for loadbearing and non-loadbearing protected masonry</p> <p>3. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein</p> <p>4. Not applicable</p> <p>5. 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>6. Harmonized standard: EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH)</p>	<p>7. Declared performance</p> <table border="1"> <thead> <tr> <th>Essential characteristics</th> <th colspan="2">Performance</th> <th rowspan="2">Harmonised technical specification</th> </tr> <tr> <th>Work size</th> <th>373</th> <th>175 249</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Dimensional tolerance (mm)</td> <td>Mean value</td> <td>L: -10, +8</td> <td>B: -7, +3</td> <td rowspan="4">EN 771-1</td> </tr> <tr> <td>Tm (mm)</td> <td colspan="2">H: ± 1,0</td> </tr> <tr> <td>Range:</td> <td>L: 12</td> <td>B: 8</td> </tr> <tr> <td>Rm (mm)</td> <td colspan="2">H: 1,0</td> </tr> <tr> <td colspan="2">Configuration</td> <td colspan="2">5.2.2.1 d</td> <td rowspan="4">EN 771-1</td> </tr> <tr> <td colspan="2">Category</td> <td colspan="2">LD vertically perforated clay masonry unit, Category I</td> </tr> <tr> <td colspan="2">Mean value</td> <td colspan="2">>= 10,0 N/mm²</td> </tr> <tr> <td colspan="2">Direction of load</td> <td colspan="2">Vertical to the horizontal joint</td> </tr> <tr> <td colspan="2">Moisture movement</td> <td colspan="2">NPD</td> <td rowspan="2">EN 771-1</td> </tr> <tr> <td colspan="2">Flatness of bed faces mm</td> <td colspan="2"><= 1,0</td> </tr> <tr> <td colspan="2">Plane parallelism of bed faces mm</td> <td colspan="2"><= 1,0</td> <td rowspan="2">EN 771-1</td> </tr> <tr> <td colspan="2">Active soluble salts content</td> <td colspan="2">Class S0</td> </tr> <tr> <td colspan="2">Reaction to fire</td> <td colspan="2">Class A1</td> <td rowspan="2">EN 771-1</td> </tr> <tr> <td colspan="2">Water absorption (% by mass)</td> <td colspan="2">NPD</td> </tr> <tr> <td colspan="2">Water vapour permeability t μ</td> <td colspan="2">5 / 10</td> <td>EN 1745</td> </tr> <tr> <td rowspan="2">Gross dry density</td> <td>Mean value (kg/m³)</td> <td colspan="2"></td> <td rowspan="2">EN 771-1</td> </tr> <tr> <td>Tolerance category Dm (kg/m³)</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Net dry density (Mean value) kg/m³</td> <td colspan="2">NPD</td> <td rowspan="2">EN 1745</td> </tr> <tr> <td colspan="2">Thermal conductivity lambda (W/mK)</td> <td colspan="2">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="2">F0 / NPD</td> <td>EN 771-1</td> </tr> <tr> <td colspan="2">Dangerous substances</td> <td colspan="2">NPD</td> <td></td> </tr> </tbody> </table>			Essential characteristics	Performance		Harmonised technical specification	Work size	373	175 249	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		5.2.2.1 d		EN 771-1	Category		LD vertically perforated clay masonry unit, Category I		Mean value		>= 10,0 N/mm ²		Direction of load		Vertical to the horizontal joint		Moisture movement		NPD		EN 771-1	Flatness of bed faces mm		<= 1,0		Plane parallelism of bed faces mm		<= 1,0		EN 771-1	Active soluble salts content		Class S0		Reaction to fire		Class A1		EN 771-1	Water absorption (% by mass)		NPD		Water vapour permeability t μ		5 / 10		EN 1745	Gross dry density	Mean value (kg/m ³)			EN 771-1	Tolerance category Dm (kg/m ³)			Net dry density (Mean value) kg/m ³		NPD		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 / NPD		EN 771-1	Dangerous substances		NPD		
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<p>The performance of the above product is equal to the declared performance. In accordance with Regulation (EU) No 305/2011 only the above manufacturer is responsible for the declaration of performance</p> <p>Signed for the manufacturer and on behalf of the manufacturer</p> <p>Wöllstein, 01.02.2018</p>  <p>Dipl.-Kfm. Univ. Stefan Jungk (Geschäftsführer, CEO, PDG)</p>																																																																																																				