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| Declaration of Performance Ident.- N°: | | 09-300-96-1-7/1 |
| 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 | | |
| 498 x 300 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-17.1-688 | |
| 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 | |



HC0300

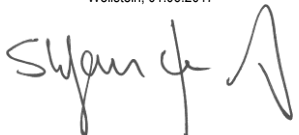
Plan Schallschutz- Verfüllziegel T SPZ 300 λ NPD W/(mK)



Additional manufacturer's information

According approval Z-17.1-688

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|---|-----------------------------------|
| Product type | Plan Schallschutz-Verfüllziegel T |
| Article N° | HC0300 |
| Article name | SPZ 300 |
| 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) | | | | |
|--|---|--|--|--|
| 09-300-96-1-7/1 | | | | |
| 1. LD vertically perforated clay masonry unit, Category 1 498 x 300 x 249 mm | 9. Declared performance | | | |
| | Essential characteristics | Performance | Harmonised technical specification | |
| 2. Article HC0300 | Work size LxBxH (mm) | 498 300 249 | | |
| 3. Clay masonry unit for loadbearing and non-loadbearing protected masonry | Dimensional tolerance (mm) | Mean value | L: -10, +8 B: -7, +3 | |
| | | Tm (mm) | H: ± 1,0 | |
| | | Range: | L: 12 B: 8 | |
| | Rm (mm) | H: 1,0 | | |
| 4. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein | Configuration | | | |
| | Z-17.1-688 | | | |
| | Compressive strength | Category | | |
| | | LD vertically perforated clay masonry unit, Category 1 | | |
| Mean value | | | | |
| 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 | | | | |
| 5. Not applicable | Gross dry density | Mean value (kg/m ³) | | |
| | | Tolerance category Dm (kg/m ³) | | |
| 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+ | Net dry density (Mean value) kg/m ³ | | NPD | |
| | Thermal conductivity lambda (W/mK) | | NPD see additional manufacturer's information | |
| 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 | 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 | | | |
| 8. Not applicable | | | Wöllstein, 01.06.2017  Stefan Jungk (Managing director) | |