


| | | |
|---|---|--|
| Declaration of Performance Ident.- N°: | | 01-365-14-1-3/1 |
| 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 | | |
| 248 x 365 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 | 5.2.2.1 d | |
| 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 | NPD | |
| Active soluble salts content | Class S0 | |
| Reaction to fire | Class A1 | |
| Water vapour permeability t μ | 5 / 10 | |



01-365-14-1-3

ThermoPlan T 14

TP 365/14

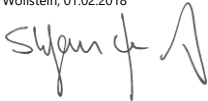
λ 0,14 W/(mK)



Additional manufacturer's information

According to approval Z-17.1-908

| | |
|---|-----------------|
| Product type | ThermoPlan T 14 |
| Article N° | 01-365-14-1-3 |
| Article name | TP 365/14 |
| 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) | | | | | |
|---|-----------------------------------|---|--|------------|------------------------------------|
| 01-365-14-1-3/1 | | | | | |
| 1. LD vertically perforated clay masonry unit, Category I 248 x 365 x 249 mm Article 01-365-14-1-3 2. Clay masonry unit for loadbearing and non-loadbearing protected masonry 3. JUWÖ Poroton-Werke Ernst Jungk & Sohn GmbH Ziegelhüttenstr. 40 - 42 D-55597 Wöllstein 4. Not applicable 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+ 6. Harmonized standard: EN 771-1: 2011 + A1:2015 Notified body: NB 2510 (CERT Baustoffe GmbH) | 7. Declared performance | | | | |
| | Essential characteristics | | Performance | | Harmonised technical specification |
| | Work size | LxBxH (mm) | 248 | 365 | 249 |
| | Dimensional tolerance (mm) | Mean value | L: -10, +5 B: -10, +8 | | EN 771-1 |
| | | Tm (mm) | H: ± 1,0 | | |
| | | Range: | L: 10 B: 12 | | |
| | Rm (mm) | H: 1,0 | | | |
| | Configuration | | 5.2.2.1 d | | |
| | Compressive strength | Category | LD vertically perforated clay masonry unit, Category I | | EN 771-1 |
| | | Mean value | >= 12,5 N/mm ² | | |
| | | Direction of load | Vertical to the horizontal joint | | |
| | Moisture movement | | NPD | | EN 771-1 |
| | Flatness of bed faces mm | | <= 1,0 | | EN 771-1 |
| | Plane parallelism of bed faces mm | | <= 1,0 | | |
| | Active soluble salts content | | Class S0 | | EN 771-1 |
| | Reaction to fire | | Class A1 | | |
| | Water absorption (% by mass) | | NPD | | EN 1745 |
| | Water vapour permeability t μ | | 5 / 10 | | |
| | Gross dry density | Mean value (kg/m ³) | 680 | | EN 771-1 |
| | | 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 / NPD | | EN 771-1 | |
| Dangerous substances | | NPD | | EN 771-1 | |
| 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 | | | | | |
| Signed for the manufacturer and on behalf of the manufacturer | | | | | |
| Wöllstein, 01.02.2018 | | | | | |
|  Dipl.-Kfm. Univ. Stefan Jungk (Geschäftsführer, CEO, PDG) | | | | | |