

| Declaration of Performance Nr. 1de 124v1 | | | |
|--|---|---|---|
| 1 | Unique identification code of the product type | U brick category I, 240 x115 x 71 mm | |
| 2 | Type-, batch- or serial number or any other element allowing identification of the construction product as required purs. to 11 (4) | Article no. 124 NF | |
| 3 | Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer | for use in protected or unprotected masonry walls, columns and partitions | |
| 4 | Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5) | DEPPE Backstein-Keramik GmbH, Neuenhauser Str. 82, D-49843 Uelsen | |
| 5 | Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) | Not applicable | |
| 6 | System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V | 2+ | |
| 7 | The notified testing laboratory CPD 0854 (Cert Baustoffe GmbH, 23966 Wismar) performed the initial testing, the determination of the product-type on the basis of type testing (based on sample-tests carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product and issued test report no.2510 - CPR - 323. | | |
| 8 | Not applicable | | |
| 9 | Declared performance | | |
| | Main features | | Declared performance |
| | dimensions [mm] | length/width/height | 240*115*71 |
| | dimensional tolerances | mean | Tm (+5/-10 +/- 5 +/- 2 mm) |
| | | range | Rm (10 6 3 mm) |
| | shape and formation | | Shape c) i.a.w. 5.3.2 |
| | compressive strength [N/mm ²] | category | Category I |
| | | mean | ≥ 32 |
| | | direction of load | perpendicular to horizontal joint |
| | moisture movement | | NPD |
| | bond strength | | NPD |
| | active soluble salts content | | S2 |
| | reaction to fire | | A1 |
| | water absorption (mass %) | | 6 |
| | water vapour permeability | | 5/10 |
| | gross dry density | mean | 1348 |
| | | | thermal conductivity |
| | durability against freeze/thaw: freeze/thaw resistance | | F2 |
| | dangerous substances | | i.a.w. ZA.3 |
| | | | Harmonised technical specification |
| | | | DIN EN 771-1 |
| | | | DIN EN 998-2 |
| | | | DIN EN 771-1 |
| | | | DIN EN 771-1 |
| | | | DIN EN 1745 |
| | | | DIN EN 771-1 |

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Dr. Dirk Deppe, Uelsen, 09.06.2017