

Declaration of performance

Nr. 0001-02

Stoneware tile

1. **Unique identification code of the product type:**, "extruded ceramic tiles, precision, with medium water absorption of $3\% < E \leq 6\%$, Group All_a, - part 1, glazed (GL) and unglazed (UGL)" (Stoneware tile)
(Product type for identification:)
2. **Intended use or intended uses:** for floor and wall coverings in indoor and outdoor areas
3. **Manufacturer:** DEUTSCHE STEINZEUG Solar Ceramics GmbH,
Servaisstraße 9, 53347 Alfter – Witterschlick, Germany
4. **System or systems for evaluation and Verification of constancy of performance:** System 4
(System for the evaluation and verification of the Stability of performance of the construction product according to Annex V:)
5. **Harmonized standard:** DIN EN 14411 (2012)
6. **Declared performance:**

Essential characteristics	Performance
Behaviour in fire	A1 _{FL}
Delivery of dangerous substances:	
- Cadmium	NPD / no performance determined
- Lead	NPD / no performance determined
- Others	NPD / no performance determined
Durability in the case of:	
- Applications in indoor areas	Passed
- Applications in outdoor areas:	Passed
Breaking strength	Tile thickness < 7.5mm: > 600N Tile thickness ≥ 7.5mm: > 950N
Non-slip properties	
CEN/TS 16165 (Annex A, B, C, D)	NPD / no performance determined
Tactility	NPD / no performance determined
Bond strength / adhesive strength:	
- Mortars containing cement, type C	0,5 N / mm ²
- Dispersion adhesives	NPD / no performance determined
- Reaction resin adhesives	NPD / no performance determined
- Mortars	NPD / no performance determined
Thermal shock resistance (outdoor)	Passed


7. the performances of the above mentioned product correspond to the declared performances. This declaration of performance has been drawn up in accordance with Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer indicated above.

Signed for and on behalf of the manufacturer of:
Norbert Schäfer (Chief Executive Officer), Peter Heinevetter (Chief Executive Officer)

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(name and function)

Alfter – Witterschlick, October 1st, 2024

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(place and date of issue)


(signature)