

# Declaration of Performance

No. 0100-01

1. **Product type** for identification: "dry-pressed ceramic tiles with low water absorption of  $E \leq 0.5\%$ , Group BI<sub>a</sub>, Annex G, glazed (GL) and unglazed (UGL)" (Porcelain stoneware tile)
2. **Intended use:** for floor and wall coverings in indoor and outdoor areas
3. **Manufacturer:** Deutsche Steinzeug Cremer & Breuer AG, Servaisstraße 11-31, 53347 Alfter-Witterschlick
4. **Authorized representative** in charge of the tasks specified in Article 12, section 2: -----
5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 4
6. **Declared performance:**

Essential characteristics	Performance	Harmonized technical specification
<b>Behaviour in fire</b>	A1 <sub>FL</sub>	EN 14411: 2012
<b>Delivery of dangerous substances:</b>		
- Cadmium	NPD	EN 14411: 2012
- Lead	NPD	EN 14411: 2012
- Others	NPD	EN 14411: 2012
<b>Durability in the case of:</b>		
- Applications in indoor areas	Passed	EN 14411: 2012
- Applications in outdoor areas:	Passed	EN 14411: 2012
Resistance to frost-thaw alternations		
<b>Breaking strength</b>	Tile thickness < 7.5mm: > 700N Tile thickness ≥ 7.5mm: > 1300N	EN 14411: 2012
<b>Modulus of rupture</b>	> 35 N/mm <sup>2</sup>	
<b>Non-slip properties</b>		EN 14411: 2012
CEN/TS 16165 Annex A; DIN 51131	See packaging or label or catalogue	
<b>Tactility</b>	NPD	EN 14411: 2012
<b>Bond strength / adhesive strength:</b>		
- Mortars containing cement, type C2	0.5 N/mm <sup>2</sup>	EN 14411: 2012
- Dispersion adhesives	NPD	EN 14411: 2012
- Reaction resin adhesives	NPD	EN 14411: 2012
- Mortars	NPD	EN 14411: 2012
<b>Thermal shock resistance</b>	Passed	EN 14411: 2012

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Dr. Thomas Hammer (Executive Vice President), Daniel Schreiner (Head of Product Management)

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(name and function)

Alfter-Witterschlick, 1st January

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(place and date of issue)

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(signature)