

## Declaration of Performance

No. 0001-09

1. **Product type** for identification: "extruded ceramic tiles, precision, with low water absorption of  $0.5\% \leq E \leq 3\%$ , Group Alb, Annex A, glazed (GL) and unglazed (UGL)" (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>	A <sup>1</sup> <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: Resistance to frost-thaw alternations	Passed	EN 14411: 2012
<b>Breaking strength</b>	Tile thickness < 7.5mm: > 600N Tile thickness ≥ 7.5mm: > 1100N > 30 N/mm <sup>2</sup>	EN 14411: 2012
<b>Modulus of rupture</b>		
<b>Non-slip properties</b>		EN 14411: 2012
CEN/TS 16165 Annex A; DIN 51131	See catalogue / see packaging	
<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)

-----  
(name and function)

Alfter-Witterschlick, 1st January 2018

-----  
(place and date of issue)

**Deutsche Steinzeug Cremer & Breuer AG**  
Postfach 25 40, D-53015 Bonn  
Servaisstraße, D-53347 Alfter-Witterschlick  
Telefon +49(0)228 391-0  
Telefax +49(0)228 391-301006  
E-Mail: info@deutsche-steinzeug.de  
Webseite: www.deutsche-steinzeug.de

*Thomas Hammer*  
-----  
(signature)