

DECLARATION OF PERFORMANCE IN ACCORDANCE WITH CONSTRUCTION PRODUCTS GUIDELINE

NR. 001

1. Identification code of product type:

Ceramic tiles, extruded with low water absorption
 $0,5\% < E_b \leq 3\%$, group AI_b attachment A,
 $3\% < E_b \leq 6\%$ group AI_{a-1} attachment B,
 glazed (GL) and unglazed (UGL)

2. Intended use:

For indoor and outdoor floorings and wall coverings

3. Manufacturer:

Ströher GmbH, Ströherstraße 2-10, 35683 Dillenburg

**4. System(s) of assessment and verification
of constancy of performance in accordance
with attachment V:**

System 4

5. Harmonized standard:

DIN EN 14411: 2012

6. DECLARED PERFORMANCES:

Essential characteristics	Performance
Reaction to fire	A1 / A1 _{FL}
Release of hazardous substances:	
– Cadmium	NPD
– Lead	NPD
– Others	NPD
Durability for:	
– Indoor use	passed
– Outdoor use: resistance to freeze thaw cycles	passed
Breaking load	
– Group AI_b attachment A	Thickness $\geq 7,5$ mm: ≥ 1100 N
– Group AI_{a-1} attachment B	Thickness $\geq 7,5$ mm: ≥ 950 N
Slip resistance properties	
CEN/TS 16165 attachment A	NPD
Tactility	NPD
Bending strength/adhesion:	
– Cementitious mortar, type C1	$\geq 0,5$ N/mm ²
– Dispersion adhesives	NPD
– Reaction resin adhesives	NPD
– Mortar	NPD
Thermal shock resistance	passed

7. The performances of the above mentioned product correspond to the declared performances. This declaration of performance was issued in accordance with (EU) Regulation No. 305/2011 under the sole responsibility of the manufacturer stated above. Signed for and on behalf of the manufacturer by:

Dirk Hümmer (Geschäftsführer)

Name und Funktion

Dillenburg, 15.10.2020

Ort und Datum der Ausstellung

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Unterschrift