No. 178K Calea Turzii, 1st floor,
Cluj-Napoca, Romania, PO: 400491
E-mail. office@cemacon.ro Web: www.cemacon.ro

DECLARATION OF PERFORMANCE

No. 01-CA-6-10

1. Standard product sole identification code**: Facing brick R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, C02, C03, C04, C05, C06, C10, C11, M18, M19, M20, M21, M22, G01 - extruded ceramic tiles, group A IIb, with a water absorption of 6%<E_b ≤ 10%.**
The product identification details are specified on the packaging (model, color, sizes, quality, and manufacturing date).

2. Intended use:
Facing brick product group - GL and UGL extruded ceramic tiles with a water absorption of 6%<E_b ≤ 10%, classified as Group A IIb, are designed for cladding both interior and exterior walls, particularly in areas that may be exposed to frost.

3. Manufacturer:
CEMACON S.A. Cluj-Napoca, No. 178K Calea Turzii Str., 400491, Romania.
Tel. +40 374 998 848, e-mail office@cemacon.ro Web: www.cemacon.ro

4. Performance consistency assessment and verification system:
System 4, according to Annex V, section 1.5. of EU Regulation No 305/2011

5. Harmonized European Standard **SR EN 14411:2012 "Ceramic tiles and slabs. Definitions, classification, features, conformity assessment and marking".**

6. Declared performance:

Essential features	Performance	Harmonized technical specification
Reaction to fire	Class A1	SR EN 14411:2012
Hazardous substance emission (cadmium and lead)	NPD	
Breaking strength, for: • Thickness ≥ 7.5 mm	≥ 900 N	
Bending strength	min. 17.5 N/mm^2	
Adhesion resistance: • Cement-based adhesives	≥ 0.5 Nmm^2	
Thermal shock resistance	Resistant	
Durability for: • indoor use • outdoor use: frost resistance	 Resistant Resistant	

The performance of the above-identified product meets the specifications stated in section 6. Pursuant to REACH Regulation 1907/2006, ceramic tiles are classified as products that do not emit hazardous substances.

This declaration of performance is issued pursuant to Regulation (EU) No. 305/2011 and is prepared under the sole responsibility of the manufacturer listed above.

Signed for and on behalf of the manufacturer by:
Cluj-Napoca
22.07.2024

Chief Executive Officer
Daniel Șologon

No. 178K Calea Turzii, 1st floor,
Cluj-Napoca, Romania, PO: 400491
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CEMACON SA, No. 178K Calea Turzii Str., 1st Floor, 400491, Cluj-Napoca, Romania

01-CA-6-10

EN 14411:2012

Extruded ceramic tiles, group A IIb (Annex D), with a water absorption of 6%<E≤10%, designed for interior and/or exterior wall cladding

Reaction to fire	Class A1
Hazardous substance emission (cadmium and lead)	NPD
Adhesion resistance: - cement-based adhesives	≥ 0.5 N/mm^2
Bending strength	min. 17.5 N/mm^2
Durability for: - indoor use - outdoor use: frost resistance	 resistant resistant