



Declaration of performance and CE marking

(Regulation No 305/2011/EU)

- 1. Unique identification code of the product-type: Porcelain tiles with "TOPCER" marking.
- 2. Product type: Dry pressed porcelain tiles (EN 14411 Annex G Group BIa).
- 3. Intended use: For internal or external wall and floorings.
- 4. Manufacturer: TopCer Indústria de Cerâmica, S.A. Zona Industrial de Oiã 3770 068 Oiã PORTUGAL
- 5. Authorized representatives: None
- 6. System of assessment and verification of constancy of performance: System 4
- 7. Construction product covered by harmonized standard: EN 14411 Annex G Group BIa.
- 8. European technical assessment: None
- 9. Declared performance:

EN 14411:2012 Dry pressed porcelain tiles of group BIa For internal or external wall and floorings Essential characteristics Performance Test method Reaction to fire Class A1 / A1_{FL} Decision 96/603/CE Breaking strength > 1300 N EN ISO 10545-4 Modulus of rupture R > 35 N/mm² Thermal shock resistance Passed EN ISO 10545-9 a) With cementitious adhesives: 2.0 N/mm² Bond strength / adhesion b) With dispersion adhesives: 1.6 N/mm² EN 1348 c) With reaction resin adhesives: > 2.8 N/mm² Slipperiness https://topcer.com/general data.php Durability EN ISO 10545-12 Freeze/thaw resistance Passed Release of dangerous substances: NPD Lead EN ISO 10545-15 NPD Cadmium

NPD=No performance determined.

10. The performance of TopCer products identified in points 1 and 2 is in conformity with the declared performance in point 9, for intended use specified in point 3. This declaration of performance authorizes CE marking and is issued under the sole responsibility of the manufacturer identified in point 4, based on initial type tests made at CTCV - Portugal, regular tests at independent laboratories and factory production control in conformity with ISO 9001 and ISO 14001 standards. For different applications, please, contact TopCer.

Test reports available at: <u>https://topcer.com/general_data.php</u>

Signed for and on behalf of the manufacturer by:

The Managing Director

TopCer, 2023-10-20