

URBAN_WOOD

EN 14411: 2012 Annex G Group BIa GL

| TECHNICAL FEATURE | TEST METHOD | REQUIRED MINIMUM STANDARDS | URBAN_WOOD |
|--------------------------------|--------------|--|--|
| SIZES AND LOOK OF THE TILE | ISO 10545-2 | Length and width $\pm 0,6\%$ / ± 2.0 mm | Compliant |
| | | Thickness $\pm 5\%$ / ± 0.5 mm | Compliant |
| | | Straightness of sides $\pm 0,5\%$ / ± 1.5 mm | Compliant |
| | | Rectangularity $\pm 0,5\%$ / ± 2.0 mm | Compliant |
| | | Surface flatness $\pm 0,5\%$ / ± 2.0 mm | Compliant |
| | | Surface quality: 95% of tiles with no defaults | |
| WATER ABSORPTION | ISO 10545-3 | $\leq 0.5\%$ | 0.5% (average values referred to the la- production) |
| AVERAGE BENDING STRENGTH | ISO 10545-4 | 35 N/mm ² min. | 54.0 N/mm ² (average values referred to the la- production) |
| BREAKING STRENGTH | ISO 10545-4 | Thickness $\geq 7,5$ mm: 1300 N min. | Compliant |
| RESISTANCE TO SURFACE ABRASION | ISO 10545-7 | State the PEI rate and covered cycles | CLASS 4 (commercial rated) |
| CRACKING RESISTANCE | ISO 10545-11 | Required | Compliant |
| FROST RESISTANCE | ISO 10545-12 | Required | Compliant |
| STAIN RESISTANCE | ISO 10545-14 | Min. Class 3 | Class 5 |

Ragione Sociale: COEM S.p.A.

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| CHEMICAL RESISTANCE (ACID AND ALKALI LOW CONCENTRATION) | ISO 10545-13 | According to the classification stated by the manufacturer | GLA Class |
| CHEMICAL RESISTANCE (DOMESTIC USE AND SWIMMING POOL CHEMICALS) | ISO 10545-13 | Min. GB | Compliant |
| DYNAMIC COEFFICIENT OF FRICTION | DCOF ANSI A137-1:2012 | | Matte WET: 0.51 |

Valid only for items in 1st choice.

Average values refer to tests which have been made on the unpolished surface if not otherwise specifically indicated.

Some special trims for the series, apart from those used for stair coverings, do not comply with the ISO EN 14411 standard.

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