PAVIGRÉS®
CERÂMICAS S.A.

# Product Technical Datasheet

## Coastland Greige FM3180MT

Porcelain tiles | EN14411 - Annex G | Group BIa | UGL
Nominal Size - 890 x 890 x 10.5 mm | Brand - Feri & Masi
Working Size - 889,0 x 889,0 mm

5 609872 544404

Collection - Coastland | Finish - Matte Rectified
Shade variation - V2 | Possible graphics - 10 | Recycled content - 11 %

### Packing and weights

| Pieces/Box | | Boxes/Pallet | | weight | | |
|---|---|---|---|---|---|---|
| unit | m2 | Boxes | m2 | Kg/m2 | Kg/Box | Kg/Pallet |
| 2 | 1.58 | 30 | 47.40 | 24.50 | 38.70 | 1,190 |

| | Test | Value/Standard Tolerance | Typical Product Value * | Test Standard |
|---|---|---|---|---|
| Dimensional Characteristics | Length and Width | ± 0.6% \| MAX. ± 2mm | ± 0.1% \| ± 0.1% | EN ISO 10545-2 |
| | Orthogonality | ± 0.5% \| MAX. ± 2mm | ± 0.3% | |
| | Straightness | ± 0.5% \| MAX. ± 1.5mm | ± 0.3% | |
| | Flatness | ± 0.5% \| MAX. ± 2mm | ± 0.3% | |
| | Thickness | ± 5% \| MAX. ± 0.5mm | ± 3% \| MAX. ± 0.4mm | |
| Water Absorption | | E <= 0.5% | E <= 0.1% | EN ISO 10545-3 |
| Deep Abrasion | | <= 175 mm3 | 130 mm3 | EN ISO 10545-6 |
| Linear Expansion | | | <= 7.00E-06 / ºC | EN ISO 10545-8 |
| Thermal Shock Resistance | | Resistant | | EN ISO 10545-9 |
| Frost Resistance | | Must not produce noticeable alterations to surface | Resistant | EN ISO 10545-12 |
| Lead Release | | For special surfaces (for instance, kitchen counter) | Test upon request | EN ISO 10545-15 |
| Rupture Modulus N/mm2 \| Breaking Strength in N | | => 35N/mm2 \| => 1300N | => 45N/mm2 / => 460Kg/cm2 \| => 2600N | EN ISO 10545-4 |

| Test | Chemical Product | Value/Standard Tolerance | Typical Product Value * | Test Standard |
|---|---|---|---|---|
| Resistance to acids and bases (high and low concentrations) | Hydrochloric acid (18%) | To report classification for low concentrations of acids and alkalis / Optional for high concentrations of acids and alkalis | To be confirmed case by case | EN ISO 10545-13 |
| | Lactic acid (5%) | | To be confirmed case by case | |
| | Potassium hydroxide (100g/l) | | To be confirmed case by case | |
| | Hydrochloric acid (3%) | | To be confirmed case by case | |
| | Citric acid (100g/l) | | To be confirmed case by case | |
| | Potassium hydroxide (30g/l) | | To be confirmed case by case | |
| Resistance to cleaning products | ammonium chloride (100g/l) | Minimum Class B | Guaranteed | |
| Resistance to pool additives | Sodium hypochlorite (20mg/l) | | Guaranteed | |
| Stain Resistance | Olive Oil | Declare Value | >= Class 2 | EN ISO 10545-14 |
| | Green Chromium/Iron oxide | | >= Class 2 | |
| | Iodine | | >= Class 2 | |
| Slip Resistance ** | DIN EN16165 (Anexo A) - B \| DIN EN16165 (Anexo B) - R10 \| | | | |

* Indicative value

** Tests carried out by certified external laboratories whose results are available upon request at head office. Pavigrés is available to prove in our own laboratories the technical characteristics of any purchased lot upon request. Anti-slip performance is guaranteed at the time of delivery of the product.

It is guaranteed the compliance with the values required by norm EN 14411. Typical Pavigres reference value is merely indicative, which can vary from real data, and does not have the purpose of any trading proposal.