

## Test

### Pasta Bianca - Standard EN 14411 (ISO 13006) Annex L Group BIII, E > 10%

White body. / Weißscherbige Fliesen. / Pâte blanche. / Pasta blanca. / Белой глины.

| CARATTERISTICHE TECNICHE<br>TECHNICAL SPECIFICATIONS<br>CARACTERISTIQUES TECHNIQUES<br>TECHNISCHE EIGENSCHAFTEN<br>CARACTERÍSTICAS TÉCNICAS<br>ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NORME<br>STANDARDS<br>NORMES<br>NORMEN<br>NORMAS<br>НОРМЫ | VALORE PRESCRITTO<br>VALUES REQUIRED<br>VALEUR PRESCRIPTIVE<br>NORMVORGABE<br>VALOR PRESCRITO<br>ЗАДАННОЕ ЗНАЧЕНИЕ<br>EN 14411 - ISO 13006 BIII (GL) | VALORE MEDIO FAP •<br>AVERAGE FAP RATING<br>VALEUR MOYENNE FAP<br>MITTELWERT FAP<br>VALOR MEDIO FAP<br>СРЕДНЕЕ ЗНАЧЕНИЕ FAP<br>BIII (GL) |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           | NON RETTIFICATO - NOT RECTIFIED                                                                                                                      | RETTIFICATO - RECTIFIED                                                                                                                  | 25x75                     |
| DIMENSIONI<br>SIZES<br>DIMENSIONS<br>GRÖSSEN<br>DIMENSIONES<br>РАЗМЕРЫ                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                      | Lunghezza e larghezza<br>Length and width / Dimensions des côtés / Länge und Breite / Largo y ancho / Длина и ширина                                                                                                                                                                                                                                                                                                                                                                     | ISO 10545-2                                               | ± 0,6%, max 2 mm                                                                                                                                     | ± 0,3%, max 1 mm                                                                                                                         | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Spessore<br>Thickness / Epaisseur / Dicke / Espesor / Толщина                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           | ± 10%, max 0,5 mm                                                                                                                                    | ± 10%, max 0,5 mm                                                                                                                        | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Ortogonalità**<br>Wedging / Orthogonalité / Ebenflächigkeit / Ortogonalidad / Ортогональность                                                                                                                                                                                                                                                                                                                                                                                            |                                                           | ± 0,5%, max 2 mm                                                                                                                                     | ± 0,3%, max 1,5 mm                                                                                                                       | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Rettilinearità degli spigoli Straightness of the edges / Equerrage des angles<br>Kantengeradheit / Rectilinearidad de las aristas / Прямолинейность углов                                                                                                                                                                                                                                                                                                                                |                                                           | ± 0,5%, max 1,5 mm                                                                                                                                   | ± 0,3%, max 0,8 mm                                                                                                                       | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Planarità<br>Flatness / Planéité / Oberflächenqualität / Planicidad / Плоскостность                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           | ± 0,5%, max 2 mm                                                                                                                                     | ± 0,4%, max 1,8 mm                                                                                                                       | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Aspetto della superficie % senza difetti nel lotto di prova<br>Quality of the surface Faultless % within the sample lot / Qualité de la surface<br>% sans défauts dans le lot d'essai / Oberflächenbeschaffenheit: frei von sichtbaren<br>Fehlern bei Fliesen im Prüflot / Aspecto de la superficie % sin defectos en el lote de<br>prueba Вид поверхности % без брака в пробной партии                                                                                                  |                                                           | ≥ 95%                                                                                                                                                |                                                                                                                                          | Conforme<br>In accordance |
| STRUTTURA<br>STRUCTURE<br>STRUCTURE<br>STRUKTUR<br>ESTRUCTURA<br>СТРУКТУРА                                                                                                |                                                                                                                                                                                                                                                                                                                                                                      | Assorbimento d'acqua - valore medio %<br>Water absorption - average value % / Absorption d'eau - valeur moyenne<br>% /<br>Wasseraufnahme - im Mittel % / Absorción de agua - valor medio % /<br>Водопоглощение Среднее значение %                                                                                                                                                                                                                                                        | ISO 10545-3                                               | > 10%                                                                                                                                                |                                                                                                                                          | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Sforzo di rottura<br>Breaking strength / Force de rupture / Bruchlast / Esfuerzo de ruptura /<br>Усилие на излом                                                                                                                                                                                                                                                                                                                                                                         | ISO 10545-4                                               | S ≥ 600 N                                                                                                                                            |                                                                                                                                          | Conforme<br>In accordance |
|                                                                                                                                                                           | Resistenza alla flessione<br>Bending strength / Résistance à la flexion / Biegefestigkeit /<br>Resistencia a la flexión / Прочность при изгибе                                                                                                                                                                                                                       | R≥ 12 N /mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                                                                                                                                      | Conforme<br>In accordance                                                                                                                |                           |
| SBALZI TERMICI<br>THERMAL SHOCK<br>ECARTS DE<br>TEMPÉRATURE<br>TEMPERATURWECHSEL<br>CHOQUES THERMIQUES<br>ТЕМПЕРАТУРНЫЕ<br>ПЕРЕПАДЫ                                       |                                                                                                                                                                                                                                                                                                                                                                      | Resistenza agli sbalzi termici<br>Thermal shock resistance / Résistance aux variations thermiques /<br>Temperaturwechselbeständigkeit / Resistencia a las diferencias de<br>temperatura / Сопротивление температурным перепадам                                                                                                                                                                                                                                                          | ISO 10545-9                                               | Conforme<br>In accordance                                                                                                                            |                                                                                                                                          | Conforme<br>In accordance |
| SUPERFICIE<br>SURFACE<br>SURFACE<br>OBERFLÄCHE<br>SUPERFICIE<br>ПОВЕРХНОСТЬ                                                                                               |                                                                                                                                                                                                                                                                                                                                                                      | Resistenza al cavillo<br>Crazing resistance / Résistance aux craquelures / Widerstand<br>gegen Glasurrisse / Resistencia al cuarteado / Сопротивляемость<br>образованию кракелюров                                                                                                                                                                                                                                                                                                       | ISO 10545-11                                              | Conforme<br>In accordance                                                                                                                            |                                                                                                                                          | Conforme<br>In accordance |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Resistenza ai prodotti chimici di uso domestico e agli additivi per piscina<br>Resistance to household chemicals and swimming pool salts / Résistance<br>aux produits chimiques à usage domestique et aux adjuvants pour piscines<br>/ Beständigkeit gegen Haushaltschemikalien und Badewasserzusätze /<br>Resistencia a los productos químicos de uso domestico o productos para<br>la piscina / Сопротивляемость химическим средствам домашнего<br>применения и добавкам для бассейна. | ISO 10545-13                                              | GB Min.                                                                                                                                              |                                                                                                                                          | Conforme<br>In accordance |
|                                                                                                                                                                           | Resistenza a basse concentrazioni di acidi ed alcali<br>Resistance to low concentrations of acids and alkalis / Résistance<br>aux acides et aux alcalis à basse concentration / Beständigkeit gegen<br>niedrigkonzentrierte Säuren und Laugen / Resistencia a concentración<br>baja de ácidos y álcalis / Сопротивляемость кислотам и щелочам<br>низкой концентрации | Secondo la classificazione indicata dal fabbricante.<br>According to classification indicated by the manufacturer<br>/ Second la classification indiquée par le fabricant / Je<br>nach der angegebenen Fabrikantenbewertung / Según<br>la clasificación indicada por el fabricante / Согласно<br>классификации, указанной производителем                                                                                                                                                 |                                                           |                                                                                                                                                      | GLB Min.                                                                                                                                 |                           |
|                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                      | Resistenza alle macchie<br>Stain resistance / Résistance aux taches / Fleckbeständigkeit /<br>Resistencia a las manchas / Стойкость к загрязнению                                                                                                                                                                                                                                                                                                                                        | ISO 10545-14                                              | MINIMUM CLASS 3                                                                                                                                      |                                                                                                                                          | 5                         |

\* Valore medio dei test condotti negli ultimi 24 mesi. Average rating of tests conducted during the last 24 months. Durchschnittswert der in den letzten 24 Monaten durchgeführten Tests. Valeur moyenne des essais menés au cours des 24 derniers mois. Valor medio de las pruebas llevadas a cabo en los últimos 24 meses. Среднее значение испытаний, проведенных в течение последних 24 месяцев.

\*\* Per piastrelle rettangolari, che abbiano il lato maggiore L ≥ 60 cm, e rapporto tra i lati ≥ 3, la misurazione della ortogonalità deve venire condotta solo sul lato corto. For oblong tiles with L ≥ 60 cm and ratio length/width L/W ≥ 3, measurement of rectangularity only on short edges

# DECLARATION OF PERFORMANCE MAT&MORE

n° CPR\_02

1. Unique identification code of the product type: **Dry-pressed ceramic tiles, with water absorption  $E_v > 10\%$**
2. Intended uses: **for internal walls**
3. Name or registered trade mark, and contact address of the manufacturer:  
**Fap ceramiche, via Ghiarola Nuova, 44 – 41042 Fiorano Modenese (MO) ITALY**
4. System(s) of assessment and verification of constancy of performance (AVCP): **System 4**
5. Name and identification number of notified laboratory, if relevant: **not relevant**
6. Declared performance

| Essential characteristics                                           | Performance               | Harmonised technical specification |
|---------------------------------------------------------------------|---------------------------|------------------------------------|
| Reaction to fire                                                    | A1FL/A1                   | EN 14411: 2012                     |
| Release of dangerous substance:                                     |                           |                                    |
| - Cadmium                                                           | npd                       |                                    |
| - Lead                                                              | npd                       |                                    |
| Bond strength/adhesion:<br>Cementitious adhesive (type C2–EN 12004) | $\geq 1,0 \text{ N/mm}^2$ |                                    |
| Thermal shock resistance                                            | Pass                      |                                    |
| Durability for internal use                                         | Pass                      |                                    |

The performance of the product identified in point 1 is in conformity with the declared performances in point 6.  
 This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.  
 Signed for and on behalf of the manufacturer by:

**Luca Mussini**  
**President**

**Fiorano Modenese 22/06/2019**



Via Ghiarola Nuova, 44 - 41042 Fiorano Modenese (MO) Italy  
 tel. +39 0536 837511 - fax estero +39 0536 837542  
 www.fapceramiche.com info@fapceramiche.com

## SPECIFICATIONS: MAT&MORE Collection

Supply of **FAP ceramiche** white body single-fired ceramic wall tiles.

### Product and process features

**FAP ceramiche** white body, single-fired glazed wall tiles.

### Conformity To EN 14411- L Standards

The **Mat&More** collection complies with all ISO 13006 - EN 14411 standards (Annex L, Group BIII  $E_v > 10\%$ ).

### Ecological certifications

All FAP ceramiche products have obtained DNV certification for the environmental standards required by the Minimum Environmental Criteria [CAM] (New Public Contracts Code, Legislative Decree no. 50/2016) set for public contracts for design and for works for the new construction, renovation and maintenance of public buildings. The aim is to encourage the production of products/services with reduced environmental impact, thanks to the inclusion of environmental criteria in the purchasing processes of public administrations. All FAP ceramiche contribute to obtaining LEED V4 credits. LEED certification, developed by the U.S. Green Building Council, is recognised at international level, and establishes whether a building respects the environment and is a safe place to live and work in.

The white-body items from the MATE&MORE collection contain more than 20% of pre-consumer recycled material.

### Commercial product description

|            |                                                                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Company    | FAP ceramiche                                                                                                                                   |
| Collection | MAT&MORE                                                                                                                                        |
| Colors     | Grey, White, Beige, Taupe, Azure, Brown, Deco White, Deco Beige, Deco Taupe, Deco Azure, Domino White, Domino Beige, Domino Taupe, Domino Grey. |
| Sizes      | 25x75 cm                                                                                                                                        |
| Thickness  | 8,5 mm                                                                                                                                          |
| Finishes   | Matt                                                                                                                                            |



Via Ghiarola Nuova, 44 - 41042 Fiorano Modenese (MO) Italy  
 tel. +39 0536 837511 - fax estero +39 0536 837542  
[www.fapceramiche.com](http://www.fapceramiche.com) [info@fapceramiche.com](mailto:info@fapceramiche.com)