



# MARTINI

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## MODENA





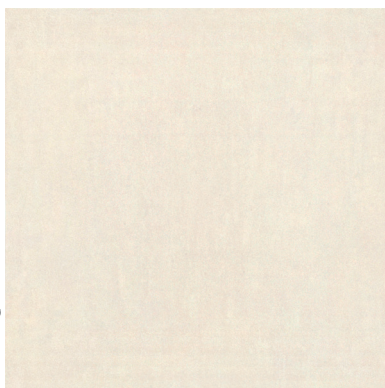


**LIGHT BEIGE**



**FMP115C**

**ANTIQUE WHITE**



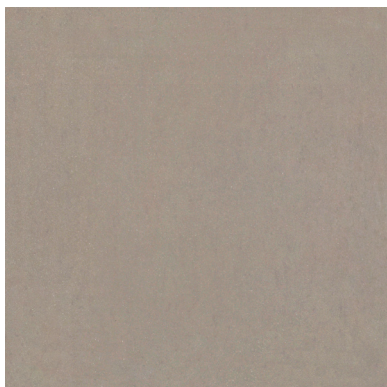
**FMP112C**

**NUT**



**FMP119C**

**TAN**



**FMP113C**

**FOG GRAY**



**FMP120C**

**COAL**



**FMP116C**

## **SIZE**

**600×600**

**300×600**

**300×300**





REDDISH GRAY



**FMP117C**  
**600 × 600**

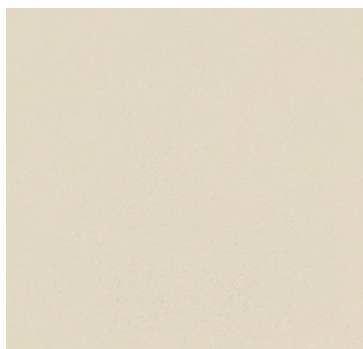








**BLANCHED ALMOND**



**FMP212**

**BISQUE**



**FMP213**

**GRAYISH YELLOW**



**FMP210**

**BROWNISH**



**FMP215**

**LIGHT BROWNISH GRAY**



**FMP216**

## **SIZE**

**600×600**

**300×600**

**300×300**



# TECHNICAL SPECIFICATIONS

| PROPERTIES                                                     | European Standard<br>EN4411: 2012                                                                                          | MARTINI RESULT   | VERDICTS |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------|----------|
| Length and Width                                               | $\pm 0.6\%$                                                                                                                | -0.04%~ -0.02%   | PASS     |
| Straightness of sides                                          | $\pm 0.5\%$                                                                                                                | -0.01%~ +0.02%   | PASS     |
| Thickness                                                      | $\pm 5\%$                                                                                                                  | -0.50%~ +0.50%   | PASS     |
| Rectangularity                                                 | $\pm 0.5\%$                                                                                                                | -0.03%~ +0.03%   | PASS     |
| Surface flatness                                               | $\pm 0.5\%$                                                                                                                | -0.02%~ +0.02%   | PASS     |
| Surface quality                                                | A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles | 100%             | PASS     |
| Water absorption                                               | $E_b \leq 0.5\%$                                                                                                           | 0.07%            | PASS     |
| Breaking strength,in N                                         | $\geq 1300$                                                                                                                | 2913             | PASS     |
| Modulus of rupture,in N/mm <sup>2</sup>                        | Minimum 35                                                                                                                 | 123~147          | PASS     |
| Abrasion resistance                                            | $\leq 175$                                                                                                                 | 45.7             | PASS     |
| Thermal shock resistance                                       | PASS                                                                                                                       | Fully resistance | PASS     |
| Frost resistance                                               | PASS                                                                                                                       | Fully resistance | PASS     |
| Slipperiness                                                   | Declared value                                                                                                             | R10              | -        |
| Household chemicals:<br>Ammonium chloride,<br>100g/L           | Minimum class B                                                                                                            | UA               | PASS     |
| Swimming pool salts:<br>Sodium hypochlorite<br>solution,20mg/L | Minimum class B                                                                                                            | UA               | PASS     |
| Scratch hardness of surface<br>according to Mohs               | MOHS Scale Rating                                                                                                          | >9               | -        |



