



# GRETEC TILES

CERAMIC, STONE & GLASS TECHNOLOGY

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## GLAZED MATTONE COLLECTION

Size: 72x22mm

### CLASSIFICATION IN ACCORDANCE WITH CEN STANDARDS - EN176 Group B 1b

Technical Characteristic	Standard	Values required by the Standards	Mattone glazed Collection values
Water absorption	EN 99	≤ 3% Tiles of the B1 category and fully vitrified	≤ 1%
<u>Size:</u> Length and width Thickness Rectangularity Surface flatness	EN 98	± 0.6% max ± 5% max ± 0.6% max ± 0.5% max	Conforms Conforms Conforms Conforms
Bending strength	EN 100	≥ 27 N/mm <sup>2</sup>	≥40 N/mm <sup>2</sup>
Surface hardness (Mohs)	EN 101	≥ 6	MOHS 5 - 6
Deep abrasion resistance	EN 102	≤ 205mm <sup>3</sup>	Conforms Class 3-4
Crazing resistance	EN105	No sample must show visible alteration	No damage
Frost resistance	EN 202	No sample must show breaks or visible alterations to the surface	No breaks or visible alterations to the surface
Stain resistance	EN122		Class 1
Resistance to acids & alkalis	EN122 ISO 10545-13		Min. Class B
Resistance to household & swimming pool cleaner	EN122 ISO 10545-13		Class A

Sheet size: 290.3 x 298.7mm (Interlocking brick bond)

Joint: 2.5mm

Pieces / Sheet: 42

Sheets / Box: 10

M<sup>2</sup> / Box: 0.76m<sup>2</sup>

Weight / Box: 10 Kgs