

## 1. PRODUCT NAME

# Betónico Collection



Gresil



Water



Marmiyya



Black



## 2. PRODUCT DESCRIPTION



(Green Choice includes pre-consumer recycled materials and post-consumer recycled materials)



### Size/thickness:

24" x 24" x 5/16" nominal

12" x 24" x 5/16" nominal

18" x 36" x 5/16" nominal

6" x 36" x 5/16" nominal

### Finishes:

Matte and Textured

**Recommended Grout Joint: 3/32" or greater**

**All sizes modular with 3/16" grout joint (≈5 mm)**

**Grout joints of 1/8" inch or less, especially with larger format tiles or running bond patterns, may require floor flatness values in excess of the 1/4" in 10' (or 1/16" in 1.0') standard required by ANSI.**

See ANSI A108.01 2.6.2.2

**For patterns with running bond/brick joints patterns we recommend a maximum of 33% offset.**

See ANSI A108.02 section 4.3.8

### 3. TECHNICAL DATA

Physical Properties	ASTM Test	Industry Standards	Results
Water Absorption	C373	Impervious <0.5%	≤ 0.1%
Thickness Dimension	C499	Range ±0.04in Max.	≤ ±0.04 in
Facial Dimension	C499	±0.25%	≤ ±0.25%
Warpage Average	C485	± 0.40% on any edge	≤ ± 0.40%
Warpage Average	C485	± 0.40% on diagonal	≤ ± 0.40%
Wedging Average	C502	± 0.25%	≤ ± 0.25%
Bond Strength	C482	≥ 50 psi	≥ 200 psi
Breaking Strength	C648	≥ 250 lbf	≥ 400 lbf
Hardness (Mohs)	Scratch Test (No regulated)	Range 0 - 10	≥ 7
Visible Abrasion Resistance for Glaze Tile	C1027	No requirement Range 0 - 5	Class 4
Frost Resistance (Freeze/Thaw)	C1026	No sample must show alterations to surface	No evidence of damage
Chemical Resistance	C650	No Requirement Range E - A	Class A
Stain Resistance	C1378	No Requirement Range E - A	Class A*
Coefficient of Friction (Dynamic)	DCOF Acutest <sup>sm</sup> (wet)	≥ 0.42	Honed finish ≥ 0.50 ≤ 0.60  Rigato finish ≥ 0.65 ≤ 0.75
Aesthetic Classification	Visual Evaluation Shade & Texture	No Requirement Range V0 – V4	V2

\* All values given are for matte or honed material. No values are given for polished material. we do not recommend polished surfaces in area subject to exposure from grease, oil or water.

For level interior spaces to be walked upon when wet (see ANSI A137.1 section 6.2.2.1.10 – Section 9.6 for test procedure).