



(harmony™)

color body porcelain stoneware | rectified | 3D printing technique



**note**

6"x36" Rectified - 9"x36" Rectified



*Bold slashes of colored grain lines immediately draw attention to any floor or wall surfaced with Marazzi's Harmony color body porcelain. Take a design passion and make it a lifestyle expression with this modern exotic wood look.*



Three modern shades of brown plus one of white bring a fully functional palette to Harmony. Chord (black/cherry), Note (grey brown), Pitch (red brown) and Tone (white) can be used individually or together to produce your latest personal opus.

Consider the drama of installing the pieces vertically on walls or in a chevron pattern horizontally. Those with daring spirits and soaring imaginations will relish Harmony.

Looks like wood but performs better - another advantage Harmony brings. Porcelain is impervious and withstands water as well as freezing conditions when most woods cannot. So, outside is OK - in extreme heat or cold; there's no peeling, fading or cracking.

Showers, bathrooms and saunas are OK - extreme heat and moisture won't affect Harmony. Outdoor living areas, walkways and pool decks are OK - freeze-thaw extremes won't result in spalling or cracking.



**note**

6"x36" Rectified - 9"x36" Rectified





Chord



Note



**ULKK** Chord  
6"x36" Rectified



**ULKP** Chord  
9"x36" Rectified



**ULKL** Note  
6"x36" Rectified



**ULKQ** Note  
9"x36" Rectified

## technical

### ASTM Test Results

| Technical Characteristics  | ASTM Standards            | ASTM Test Results    | ASTM Test Methods          |
|--|---------------------------|----------------------|----------------------------|
| Water Absorption   | ≤ 0.50%                   | ≤ 0.50%              | C373                       |
| Frost Resistance   | As Reported               | Resistant            | C1026                      |
| Scratch Resistance   | MOHS 1-10                 | 6.5                  | MOHS Scale                 |
| Breaking Strength  | ≥ 250 lbf.                | ≥ 491 lbf.           | C648                       |
| Facial Dimension   | -3.0% < Nominal ≤ 2.0%    | Within Standard      | C499                       |
| Thickness  | ≤ 0.04 in (1.02 mm max)   | Within Standard      | C499                       |
| Wedging (squareness)   | +/- 0.25% or +/- 0.8 mm** | Within Standard      | C502                       |
| Warpage (flatness)   | +/- 0.40% or +/- 1.8 mm** | Within Standard      | C485                       |
| Abrasion Resistance  | Class 0 - Class V         | Class III            | C1027                      |
| DCOF-Dynamic Coefficient of Friction (Wet Areas Only) <sup>†</sup> | As Reported               | Minimum 0.42         | DCOF AcuTest <sup>SM</sup> |
| SCOF-Static Coefficient of Friction (Dry)                          | As Reported               | 0.80 ≤ C.O.F. < 0.90 | C1028                      |
| SCOF-Static Coefficient of Friction (Wet)                          | As Reported               | 0.60 ≤ C.O.F. < 0.70 | C1028                      |
| Chemical Resistance  | Class A - Class E         | Class A              | C650                       |
| Stain Resistance   | Class A - Class E         | Class A              | C1378                      |

<sup>†</sup>Dynamic Coefficient of Friction (DCOF) - Water, oil, grease or other fluids create slippery conditions. When installing floors in areas with exposure to these conditions, a minimum D.C.O.F. value of 0.42 is required. Additionally, extra caution is required with regards to product selection and proper maintenance. Visit [www.tcnatile.com](http://www.tcnatile.com) for complete information regarding the DCOF Acutest test method and values.

<sup>SM</sup>DCOF AcuTest is the industry designation for the test procedure contained in ANSI A137.1 Section 9.6, which has been extensively researched, allows for in-situ field measurements, and is in use at tile manufacturing facilities. It was so named to distinguish it from other DCOF measurements using different instruments and/or protocols.

\*\* Whichever is less



Floor Tile



Wall Tile



3d Printing  
Technique



Rectified Tile



Suitable for Outdoors



Slight Variation



Frost Resistant



Abrasion Resistance



D.C.O.F. (Wet Areas)  
(Minimum 0.42)



S.C.O.F. (Wet)  
(Valid through 12-31-2013)



S.C.O.F. (Dry)  
(Valid through 12-31-2013)



21% Minimum Pre-Consumer  
Recycled Content



No VOC

made in the  
**USA**



Contributes to  
LEED Credits



Pitch



Tone



**ULKM** Pitch  
6"x36" Rectified


**ULKR** Pitch  
9"x36" Rectified




**ULKN** Tone  
6"x36" Rectified

**ULKS** Tone  
9"x36" Rectified

## packaging

|  | Sizes    | Pcs | Sq. Ft. | Weight (lbs.) | Thickness |
|---|----------|-----|---------|---------------|-----------|
| Floor Tile  | 6"x36" R | 9   | 12.75   | 63            | 0.394     |
| Floor Tile  | 9"x36" R | 6   | 13.01   | 63            | 0.394     |

|  | Sizes    | Ctn | Sq. Ft. | Weight (lbs.) |
|---|----------|-----|---------|---------------|
| Floor Tile  | 6"x36" R | 39  | 497.25  | 2512          |
| Floor Tile  | 9"x36" R | 36  | 468.36  | 2323          |



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