

SUSTAINABLE MIND

MAXIMUM CONCERN FOR THE ENVIRONMENT



WE
CARE

FROM OUR PLANT....

The **brand new production facilities** in the USA are built in compliance with the most stringent standards in term of environmental protection, safety of workers and reduction of energy consumption.



YOU
CARE

TO YOUR PROJECT.

By choosing Caesar Ceramics USA, the end user will be sure to purchase **durable, safe and green floor and wall tiles**: being extremely durable, they do not call for any chemical treatment, varnish or special detergent. They do not release dust or other substances, even when subject to high pedestrian traffic.

TILE PERFORMANCE DATA

COLOR-BODY PORCELAIN TILES - RECTIFIED

Classification in accordance with ANSI A137.1: 2012 (P1 class).



Residential



Commercial



Porcelain
Stoneware



Floor



DCOF
compliant



Thickness 3/4"
(20mm)



Rectified Tile



NO
V.O.C



Frost
Proof



Low water absorption
(<0,5%)



Made
in USA

| | TECHNICAL FEATURE | ASTM | VALUE REQUIRED ANSI A 137.1-2012 | CAESAR AVERAGE VALUE |
|--|---------------------------------|-------------|----------------------------------|------------------------------------|
| | Facial dimension | ASTM C-499 | ± 0,25% or ± 0,03 in | In accordance to ANSI A 137.1-2012 |
| | Wedging | ASTM C-502 | ± 0,25% or ± 0,03 in | |
| | Warpage diagonal | ASTM C-485 | ± 0,4% or ± 0,07 in | |
| | Warpage edge | ASTM C-485 | ± 0,4% or ± 0,05 in | |
| | Thickness | ASTM C-499 | RANGE: 0,040 inch max (1 mm) | In accordance to ANSI A 137.1-2012 |
| | Water absorption | ASTM C-373 | ≤ 0,5% | Passed "impervious tiles" Class P1 |
| | Breaking strength | ASTM C-648 | ≥ 250 lbs (≥1113 N) | ≥400 lbs |
| | Freeze thaw | ASTM C-1026 | No damages | In accordance |
| | Chemical resistance | ASTM C-650 | As reported | Unaffected |
| | MOHS hardness | | | 6 |
| | Dynamic Coefficient of Friction | | 0,42 | In accordance |

Average values referred to the last two years of production and related to the matte finish of the product.
Values relate to the matte finish of the product and to tests carried out by certified external laboratories, whose results are available upon request.
Be sure to use the same caliber tiles. Color reproductions may vary from actual products.
* Due to the intrinsic nature of porcelain stoneware tiles, please note that the coefficient of friction may vary within the same production lot or from one production lot to the other.
Caesar products can become slippery when wet. We recommend to always keep the surface dry.

ACTUAL SIZES FOR RECTIFIED MATERIAL

| NOMINAL SIZE INCHES | MM | ACTUAL SIZE INCHES | MM |
|------------------------|----------|--|----------|
| 24"x48" | 610x1220 | 23 ^{15/32"} x47 ^{5/16"} | 596x1195 |
| 24"x24" | 610x610 | 23 ^{15/32"} x23 ^{15/32"} | 596x596 |
| 12"x24" | 305x610 | 11 ^{11/16"} x23 ^{15/32"} | 297x596 |
| 6"x24" | 152x610 | 5 ^{45/64"} x23 ^{15/32"} | 145x596 |
| 8"x40" | 203x1016 | 7 ^{23/32"} x39 ^{11/64"} | 196x995 |

ACTUAL SIZES FOR RECTIFIED MATERIAL - 3/4" THICKNESS

| NOMINAL SIZE INCHES | MM | ACTUAL SIZE INCHES | MM |
|------------------------|---------|--|---------|
| 24"x24" | 610x610 | 23 ^{35/64"} x23 ^{35/64"} | 598x598 |

ACTUAL SIZES FOR NON-RECTIFIED MATERIAL

| NOMINAL SIZE INCHES | MM | ACTUAL SIZE INCHES | MM |
|------------------------|----------|--|----------|
| 12"x24" | 305x610 | 11 ^{15/16"} x23 ^{47/64"} | 300x603 |
| 8"x40" | 203x1016 | 7 ^{7/8"} x39 ^{3/8"} | 200x1000 |

*For more detailed information about the different actual sizes for non-rectified material, please contact Caesar Ceramics USA.