STONeways
Flowing elegance

MADE IN USA

CAESAR
CERAMICS USA
Inspiration

Four veined stones unite in a contemporary porcelain design. A flow of delicate shades dresses every space with elegance.
A travertine, a nordic stone, a quartzite and a sandstone become one in a new porcelain concept of pure beauty. The flow of Stoneways veining conveys a relaxing elegance perfect for any style. Stoneways is available in four different colors and two modular sizes, as well as a variety of mosaics and trims.

COLOR-BODY PORCELAIN TILES - RECTIFIED
MATTE FINISH

12”x24”  6”x24”
decor  2”x2” Mosaic on 12”x12” sheet
decor  1.3”x3.8” Herringbone on 12”x14.5” sheet

Available in all colors

SKY  VELVET  FLIGHT  NIGHT
The elegance of grey shade

Velvet, with its soft and neutral beauty, enhances your project’s style
SKY&NIGHT
wall: STONEWAYS NIGHT 6”x24”
floor&stairs: STONEWAYS SKY 12”x24” - STONEWAYS NIGHT 12”x24”
Light and dark in a perfect match
Stoneways adorns your spaces with sophisticated and gentle movements
FLIGHT

wall: STONEWAYS FLIGHT 1.3"x3.8" HERRINGBONE
floor: STONEWAYS FLIGHT 12"x24"
Comfort through design
Let the natural warmth of flight grace your ambience with a refined flow

floor, STONEWAYS FLIGHT 12"x24"
NIGHT

wall: STONEWAYS NIGHT 6"x24" - JOIN SPICE DECO 48"x96"
floor: STONEWAYS NIGHT 12"x24"
The dark dress of beauty
Timeless
Natural appeal

wall: STONEWAYS NIGHT 6”x24”
floor: STONEWAYS NIGHT 12”x24”
SKY FLIGHT

NIGHT VELVET

DECORS

2”x2” mosaic on 12”x12” sheet

1.3”x3.8” Herringbone on 12”x14.5” sheet

TRIMS

3”x24” Bullnose

6”x12” Covebase

DECORS

2”x2” mosaic on 12”x12” sheet

1.3”x3.8” Herringbone on 12”x14.5” sheet

TRIMS

3”x24” Bullnose

6”x12” Covebase

DECORS

2”x2” mosaic on 12”x12” sheet

1.3”x3.8” Herringbone on 12”x14.5” sheet

TRIMS

3”x24” Bullnose

6”x12” Covebase

DECORS

2”x2” mosaic on 12”x12” sheet

1.3”x3.8” Herringbone on 12”x14.5” sheet

TRIMS

3”x24” Bullnose

6”x12” Covebase
Color-body porcelain stoneware tiles are produced minimizing the color difference between the glaze and the body. Nevertheless, the design is visible only on the surface.

Available in all colors

COLOR-BODY PORCELAIN TILES RECTIFIED, ONE CALIBER

Flowing elegance

DECORS

SKY

FLIGHT

NIGHT

VELVET

For information about installation and cleaning of Caesar products, please consult our general catalogue or the website www.caesarceramicsusa.com.

Caesar reserves the right to modify the products illustrated in this catalogue for reasons of production or to improve quality.

Samples are not indicative. Packaging and weights may vary for production reasons. For detailed sales department when ordering.

In case of non-standard tiles, Caesar recommends a minimum 33% offset.

Caesar warrants that our products meet or exceed the requirements of ANSI, specification ANSI A137.1: 2012, as shown in our Tile Performance Data sheets.

For actual size information please refer to page 28.
The excellence of Caesar USA porcelain stoneware

**HEALTH AND SAFETY**

Porcelain stoneware is the best choice for those who care about health and safety. Porcelain's non-porous surface remains hygienic over time by avoiding the absorption of unwanted germs and bacteria. It's completely hypoallergenic, VOC-free and won't emit harmful substances. Due to porcelain's non-absorbent properties, it is safe to use aggressive detergents although it's easy to clean and resistant to staining.

**VERSATILITY AND SUSTAINABILITY**

The choice of an eco-sustainable, durable and versatile material for floors and walls means a lot of benefits for the environment. Caesar USA porcelain stoneware is produced with non-exhaustible, natural, raw materials, that are easy to install, and, at the end of its life, it is easy and cheap to dispose of 100% recyclable.

**HEAT AND FIRE RESISTANCE**

Porcelain stoneware is naturally fireproof, and won't burn in the event of a fire. Even in intense heat porcelain maintains its shape and never releases toxins into the atmosphere.

**CLEANING PROCEDURES**

**FINAL CLEANING AFTER INSTALLATION**

A few hours after grouting, as soon as the grout starts to dry and becomes opaque, sweep the floor. Within 48 hours from grouting and before the grout hardens definitively, wet the floor with an acid and buffered solution. Dilution depends on the type of surface (smooth or textured). Spread the solution containing acid especially made for stoneware using a mop or a rotary brush for large surfaces, and featuring suitable discs, and let the solution work for a few minutes. Rinse with warm water and clean cloths and repeat several times until all stains and residues have been eliminated. Make sure to change rinsing water several times. Complete by drying. Avoid contact of the acid solution with other materials (metal, marble, etc.).

**ATTENTION!**

Epoxy-based grout cannot be cleaned when it has completely hardened otherwise it can react with the surface of the floor. For more information and recommendations, consult the grout manufacturer. Care must be taken on inlaid, polished and anti-slip products; for the latter in particular, the use of a floor-washing machine combined with the action of an acid detergent helps reach the spaces between adjacent tiles and cleans them properly.

If such a cleaning procedure is not carried out, or if such cleaning is carried out too late, the grout residue creates an extremely absorbent film, which holds dirt, making the surface difficult to clean. In this case, Caesar ceramic USA, Inc. will not be liable for any damage caused to the surface.

**HEAVY-DUTY CLEANING**

Any stains or marks can be removed quite easily since porcelain stoneware has very low absorption properties and resists acids and bases. Depending on the type of stain, you can use:

- **ACIDS** for INORGANIC stains,
- **BASES** for ORGANIC stains,
- **SOLVENTS** for SYNTHETIC stains.

The use of common aggressive acids (such as muriatic acid for instance) must be avoided. These products remove residues of grout but also irreparably damage the grout within the joint. Also pay attention to protective clothing and goggles since they irreparably damage all ceramic surfaces.

**WARNING**

The above suggestions are a result of research, laboratory tests and several years’ experience. However, the cleaning features of the materials may vary significantly according to the different installation methods, conditions of use, types of surface and destination. As a general rule, the higher the anti-slip values of the tiles are, the greater the cleaning inconveniences may arise. The professional operator in charge of maintenance and cleaning shall always check the surface condition before proceeding with any cleaning and/or maintenance operation (we would suggest to test some tiles before installation). Caesar USA declines any liability related to cleaning and maintenance operations in case of heavy conditions of use (such as for instance in shopping centers), heavy conditions of installation work or wrong cleaning operations. It is agreed that Caesar USA shall not be liable for any event, damage or defect due to wrong installation of the tiles, faulty cleaning and maintenance operations or inadequate choices of the type of material to be laid or of the adhesives used in a certain destination of use.

**WEAR AND DAMP**

Wide range of sizes and colors

Ideal for heated floors

Easy to install

Wide range of sizes and colors

**BEAUTY & DURABILITY**

Porcelain tiles remain as beautiful as the first day even when they are subjected to different types of stress. They resist scratches and abrasions and are able to withstand heavy loads. This means it is a material suitable for driveways and high traffic places.

**LOAD BEARING AND STRESS RESISTANT**

**SCRATCH AND ABRASION RESISTANT**

**RESISTANT TO SMOG AND POLLUTION**

**RESISTANT TO HEAT AND STRESS**

**FROSTPROOF**

**RESISTANT TO HOUSEHOLD AND INDUSTRIAL CHEMICALS**

**RESISTANT TO SUN DAMAGE AND COLOR FADING**

**RESISTANT TO HEAT AND STRESS**

**RESISTANT TO SUN DAMAGE AND COLOR FADING**

**EASY TO CLEAN AND STAIN RESISTANT**

**WATER AND DAMP RESISTANT**

Easy to clean and resistant to staining.

Caesar USA porcelain stoneware is produced with non-exhaustible, natural, raw materials, that are easy to install, and, at the end of its life, it is easy and cheap to dispose of 100% recyclable.
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.

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.

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.

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. By means of its declaration, Caesar USA adheres to the standard.

Caesar Ceramics USA is a member of US Green Building Council (USGBC). The LEED program, promoted by the USGBC, is the most widely used green building rating system in the world. Available for virtually all building, community and home project types, LEED provides a framework to create healthy, highly efficient and cost-saving green buildings.
COLOR-BODY PORCELAIN TILES - RECTIFIED  
Classification in accordance with ANSI A137.1: 2012 (P1 class).

<table>
<thead>
<tr>
<th>TECHNICAL FEATURE</th>
<th>ASTM</th>
<th>VALUE REQUIRED ANSI A 137.1-2012</th>
<th>CAESAR AVERAGE VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facial dimension</td>
<td>ASTM C-499</td>
<td>± 0.25% or ± 0.03 in</td>
<td>In accordance to ANSI A137.1-2012</td>
</tr>
<tr>
<td>Wedging</td>
<td>ASTM C-502</td>
<td>± 0.25% or ± 0.03 in</td>
<td>In accordance to ANSI A137.1-2012</td>
</tr>
<tr>
<td>Warpage diagonal</td>
<td>ASTM C-495</td>
<td>≤ 0.4% or ± 0.07 in</td>
<td>In accordance to ANSI A137.1-2012</td>
</tr>
<tr>
<td>Warpage edge</td>
<td>ASTM C-495</td>
<td>≤ 0.4% or ± 0.05 in</td>
<td>In accordance to ANSI A137.1-2012</td>
</tr>
<tr>
<td>Thickness</td>
<td>ASTM C-499</td>
<td>RANGE: 0.040 inch max (1 mm)</td>
<td>In accordance to ANSI A137.1-2012</td>
</tr>
<tr>
<td>Water absorption</td>
<td>ASTM C-373</td>
<td>≤ 0.5%</td>
<td>Passed “impervious tiles” Class P1</td>
</tr>
<tr>
<td>Wedging</td>
<td>ASTM C-648</td>
<td>≥ 250 lbs (&gt;1113 N)</td>
<td>≥400 lbs</td>
</tr>
<tr>
<td>Freeze thaw</td>
<td>ASTM C-1026</td>
<td>No damages</td>
<td>In accordance</td>
</tr>
<tr>
<td>MOHS hardness</td>
<td></td>
<td>6</td>
<td>In accordance</td>
</tr>
<tr>
<td>Dynamic Coefficient of Friction</td>
<td></td>
<td>0.42</td>
<td>In accordance</td>
</tr>
</tbody>
</table>

Average values referred to the last two years of production and related to the nature 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 to the other. Caesar products can become slippery when wet. We recommend to always keep the surface dry.

**ACTUAL SIZES FOR RECTIFIED MATERIAL**

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>INCHES</th>
<th>MM</th>
<th>ACTUAL SIZE</th>
<th>INCHES</th>
<th>MM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;x48&quot;</td>
<td>610x1220</td>
<td></td>
<td>2315/32''x473/64''</td>
<td>596x1195</td>
<td></td>
</tr>
<tr>
<td>24&quot;x24&quot;</td>
<td>610x610</td>
<td></td>
<td>2315/32''x2315/32''</td>
<td>596x596</td>
<td></td>
</tr>
<tr>
<td>12&quot;x24&quot;</td>
<td>305x610</td>
<td></td>
<td>1111/16''x2315/32''</td>
<td>297x596</td>
<td></td>
</tr>
<tr>
<td>6&quot;x24&quot;</td>
<td>152x610</td>
<td></td>
<td>545/64''x2315/32''</td>
<td>145x596</td>
<td></td>
</tr>
<tr>
<td>8&quot;x40&quot;</td>
<td>203x1016</td>
<td></td>
<td>723/32''x3911/64''</td>
<td>196x995</td>
<td></td>
</tr>
</tbody>
</table>

**ACTUAL SIZES FOR NON-RECTIFIED MATERIAL**

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>INCHES</th>
<th>MM</th>
<th>ACTUAL SIZE</th>
<th>INCHES</th>
<th>MM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;x24&quot;</td>
<td>610x610</td>
<td></td>
<td>2335/64''x2335/64''</td>
<td>598x598</td>
<td></td>
</tr>
</tbody>
</table>

**ACTUAL SIZES FOR RECTIFIED MATERIAL - 3/4" THICKNESS**

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>INCHES</th>
<th>MM</th>
<th>ACTUAL SIZE</th>
<th>INCHES</th>
<th>MM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;x48&quot;</td>
<td>610x1220</td>
<td></td>
<td>2315/32''x2315/32''</td>
<td>596x596</td>
<td></td>
</tr>
</tbody>
</table>