Inspiration
A unique blend of crafted wood planks in captivating shades reveals a long lasting beauty.
Inspired by the warmth of aged and painted wood, Enchant unveils all its beauty through soft and charming hues. Three subtle color moods, embellished by the presence of the Chevron and a listel decor, make a great choice for both commercial and residential interior projects.
Take a walk through the warmth of nature

Spark enhances mood through warm and golden tones
OASIS CHEVRON 8" x 40" - LINK HOOK MOSAIC 2" x 2" / OASIS LISTEL MOSAIC 2.5" x 19" - LINK HOOK 12" x 24"
A magic touch

The elegance of Chevron embraces soft blue shades leading your choice towards an original and unique style.
Comfort, beauty, durability
Mystic provides comforting tones at harmony for floors or walls
COLOR-BODY PORCELAIN TILES
RECTIFIED, ONE CALIBER

Colored-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.

**COLOR-BODY PORCELAIN TILES**
**RECTIFIED, ONE CALIBER**
**Made in USA**
**NO V.O.C.**
**Frost Proof**
**Rectified Tile**
**Low water absorption (<0.5%)**

V3
**COLOR-UNIFORMITY**
A uniform appearance. Pieces of the same shade value are very uniform and smooth in texture. They can be measured for small color differences and are in compliance with the color uniformity requirements of tables 6 & 8 (ANSI A137.1:2012).

V2
**Slight Uniformity**
Color within the same shade value is generally consistent but may have a slight variation from tile to tile. Colors in this category are suitable for projects requiring a uniform appearance but will not have the extreme uniformity of the Very Uniform category.

V1
**Medium Uniformity**
Overall slight to moderate color variation from tile to tile. These tiles are suitable for projects where appearance is important but the visual impact is not critical. Color uniformity is within the ANSI A137.1:2012 specification tables 4 and 5.

V0
**Slight Uniformity**
Clear distinction exists amongst pieces from the same color family. These tiles are specifically designed for projects where appearance is of extreme importance. Samples are recommended for evaluation before order confirmation.

**packaging**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>INCHES</th>
<th>MM</th>
<th>BOXES</th>
<th>SURFACE (SQF)</th>
<th>SURFACE (SQM)</th>
<th>WEIGHT (LBS)</th>
<th>WEIGHT (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;x40&quot;</td>
<td>203x1016</td>
<td>6</td>
<td>12.93</td>
<td>1.2</td>
<td>-56.48</td>
<td>-25.9</td>
<td>26</td>
</tr>
<tr>
<td>Chevron 8&quot;x40&quot;</td>
<td>203x1016</td>
<td>6</td>
<td>10.53</td>
<td>0.96</td>
<td>-45.49</td>
<td>-18.6</td>
<td>20</td>
</tr>
<tr>
<td>2.5&quot;x19&quot; listel mosaic on 10&quot;x19&quot; sheet</td>
<td>63.5x483</td>
<td>2 sheets</td>
<td>2.58</td>
<td>0.24</td>
<td>-10.56</td>
<td>-4.8</td>
<td>54</td>
</tr>
</tbody>
</table>

All sizes are nominal. For actual size information please refer to page 24.
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.

ECO-FRIENDLY AND NONTOXIC, WONT RELEASE HARMFUL SUBSTANCES

HYGIENIC AND SAFE
Porcelain tiles remain as beautiful as the first day even when they are exposed 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.

RESISTANT TO HOUSEHOLD AND INDUSTRIAL CHEMICALS

BEAUTY & DURABILITY
Porcelain is a choice of an eco-sustainable, durable and versatile material. It is easy to clean and resistant to staining.

FROSTPROOF

LOAD BEARING AND STRESS RESISTANT

SCRATCH AND ABRASION RESISTANT

RESISTANT TO HEAT AND FIRE
Porcelain 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.

FIRE RESISTANT

HEAT RESISTANT

RESISTANT TO SUN DAMAGE AND COLOR FADING

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 long life, it is easy and cheap to dispose of 100% recyclable.

FULLY RECYCLABLE

PLASTIC FREE

EASY TO INSTALL

WATER AND DAMP RESISTANT

IDEAL FOR HEATED FLOORS

WIDE RANGE OF SIZES AND COLORS

HEAT AND FIRE RESISTANCE
Porcelain is a material that resists intense heat and fire. It maintains its shape and won’t burn in the event of a fire. In addition, porcelain stoneware has a low absorption level, another intrinsic characteristic of the product. As detailed in the technical sheet, absorption levels are very low in the production process Caesar USA adopts, and porcelain stoneware is resistant to acids (except for hydrofluoric acid and its derivatives) and alkalis, features which are added to a high aesthetic quality. Porcelain stoneware has a low absorption level, another intrinsic characteristic of the product. As detailed in the technical sheet, absorption levels are very low in the production process Caesar USA adopts, and porcelain stoneware is resistant to acids (except for hydrofluoric acid and its derivatives) and alkalis, features which are added to a high aesthetic quality.

CLEANING PROCEDURES

FINAL CLEANING AFTER INSTALLATION
A few hours after grouting, as soon as the grout starts to dry and becomes semi-hard, 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. Invert contact of the acid solution with other materials (metal, marble, etc.).

ATTENTION!!
Epoxy-based grout cannot be cleaned when it has completely hardened otherwise than mechanically with risks to the surface of the tiles. For more information and recommendations, consult the grout manufacturer. Care must be taken on inlayed, 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.

CLEANING AND CARE
If the cleaning rules after installation are followed, routine maintenance, i.e. everyday cleaning to remove dirt from traffic and general use of the tiled surface, is reasonably easy. We would like to remind you that porcelain stoneware is a product with excellent technical features which allow for the highest grade of mechanical wear and resistance to acids (except for hydrofluoric acid and its derivatives) and alkalis, features which are added to a high aesthetic quality. Porcelain stoneware has a low absorption level, another intrinsic characteristic of the product. As detailed in the technical sheet, absorption levels are very low in the production process Caesar USA adopts, and porcelain stoneware is resistant to acids (except for hydrofluoric acid and its derivatives) and alkalis, features which are added to a high aesthetic quality. Porcelain stoneware has a low absorption level, another intrinsic characteristic of the product. As detailed in the technical sheet, absorption levels are very low in the production process Caesar USA adopts, and porcelain stoneware is resistant to acids (except for hydrofluoric acid and its derivatives) and alkalis, features which are added to a high aesthetic quality.

Ordinary maintenance must be carried out using specialist detergents to remove stains but these detergents must not leave a wax, film or membrane residue. Rinsing well with plenty of clean water is a fundamental part of the cleaning procedure, therefore we advise against the use of products which state that they “do not need rinsing”.

We would like to inform you that, the above mentioned standards do not cover rubber stains (shoes, heels, mats, etc.), especially where these kinds of stains are frequent therefore, Caesar USA will not be held liable for any such damage to the surface of these products. All types of surface of the Caesar USA range can be washed with clean water or water and up to 5% of bleach or alcohol.

We recommend periodic cleaning with basic products or a micro-foming basic product for porcelain stoneware, followed by thorough rinsing and drying.

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 the use of water based products, these products are not able to remove stains and residues. 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:
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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 A 137.1-2012</td>
</tr>
<tr>
<td>Wedging</td>
<td>ASTM C-502</td>
<td>± 0.25% or ± 0.03 in</td>
<td>In accordance to ANSI A 137.1-2012</td>
</tr>
<tr>
<td>Warpage diagonal</td>
<td>ASTM C-485</td>
<td>± 0.4% or ± 0.07 in</td>
<td>In accordance to ANSI A 137.1-2012</td>
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<tr>
<td>Warpage edge</td>
<td>ASTM C-485</td>
<td>± 0.4% or ± 0.05 in</td>
<td>In accordance to ANSI A 137.1-2012</td>
</tr>
<tr>
<td>Thickness</td>
<td>ASTM C-499</td>
<td>RANGE: 0.046 inch max (1.1 mm)</td>
<td>In accordance to ANSI A 137.1-2012</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>Breaking strength</td>
<td>ASTM C-648</td>
<td>≥ 250 lbs (1113 N)</td>
<td>≥400 lbs</td>
</tr>
<tr>
<td>Freezing</td>
<td>ASTM C-1026</td>
<td>No damages</td>
<td>In accordance</td>
</tr>
<tr>
<td>Chemical resistance</td>
<td>ASTM C-650</td>
<td>As reported</td>
<td>Unaffected</td>
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<tr>
<td>MOHS hardness</td>
<td></td>
<td>6</td>
<td>In accordance</td>
</tr>
</tbody>
</table>

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. 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>ACTUAL SIZE (INCHES)</th>
<th>ACTUAL SIZE (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24”x48”</td>
<td>2315/32”x473/64”</td>
<td>596x1195</td>
</tr>
<tr>
<td>24”x24”</td>
<td>2315/32”x2315/32”</td>
<td>596x596</td>
</tr>
<tr>
<td>12”x24”</td>
<td>1111/16”x2315/32”</td>
<td>297x596</td>
</tr>
<tr>
<td>6”x24”</td>
<td>545/64”x2315/32”</td>
<td>145x596</td>
</tr>
<tr>
<td>8”x40”</td>
<td>723/32”x3911/64”</td>
<td>196x995</td>
</tr>
</tbody>
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**ACTUAL SIZES FOR NON-RECTIFIED MATERIAL**

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>ACTUAL SIZE (INCHES)</th>
<th>ACTUAL SIZE (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24”x24”</td>
<td>2335/64”x2335/64”</td>
<td>598x598</td>
</tr>
<tr>
<td>12”x24”</td>
<td>1113/16”x2347/64”</td>
<td>300x603</td>
</tr>
<tr>
<td>8”x40”</td>
<td>77/8”x393/8”</td>
<td>200x1000</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>NOMINAL SIZE</th>
<th>ACTUAL SIZE (INCHES)</th>
<th>ACTUAL SIZE (MM)</th>
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</thead>
<tbody>
<tr>
<td>24”x48”</td>
<td>2335/64”x473/64”</td>
<td>598x1195</td>
</tr>
</tbody>
</table>

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