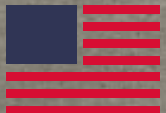


LINK

Concrete Versatility
Stone Appeal



MADE IN USA



DESIGNED IN ITALY

◆ CÆSAR ◆
CERAMICS USA



LINK

Inspiration

A contemporary surface design that links concrete versatility with stone appeal

Range

Colors

Sizes &

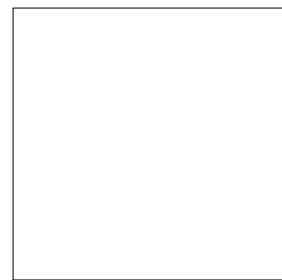
Finishes.

Inspired by the beauty of natural stone merged with the strength of concrete, Link expresses an ambiance that is both subtle and captivating. A gentle movement of fine grains and details communicates a modern elegance compatible with any style.

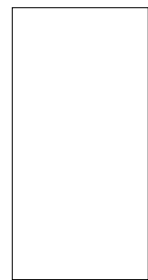
COLORED-BODY PORCELAIN TILES - RECTIFIED
MATTE FINISH



24"x48"



24"x24"



12"x24"



6"x24"

TIE

BOLT

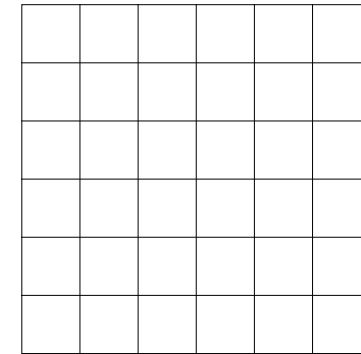
CHAIN

HOOK



decor
2"x2" Mosaic
on 12"x12" sheet

Available in all colors



decor
FUSE
12"x12"

30 different decorations randomly mixed





HOOK&TIE

The refined movement and nuances reveal small details showing the highly sophisticated aesthetics of the Link range.



wall_HOOK 12"x24" / floor_TIE 12"x24" - PLACE RUST TEXTURED 24"x24"

Versatility
Neutral colors
adapt to any style



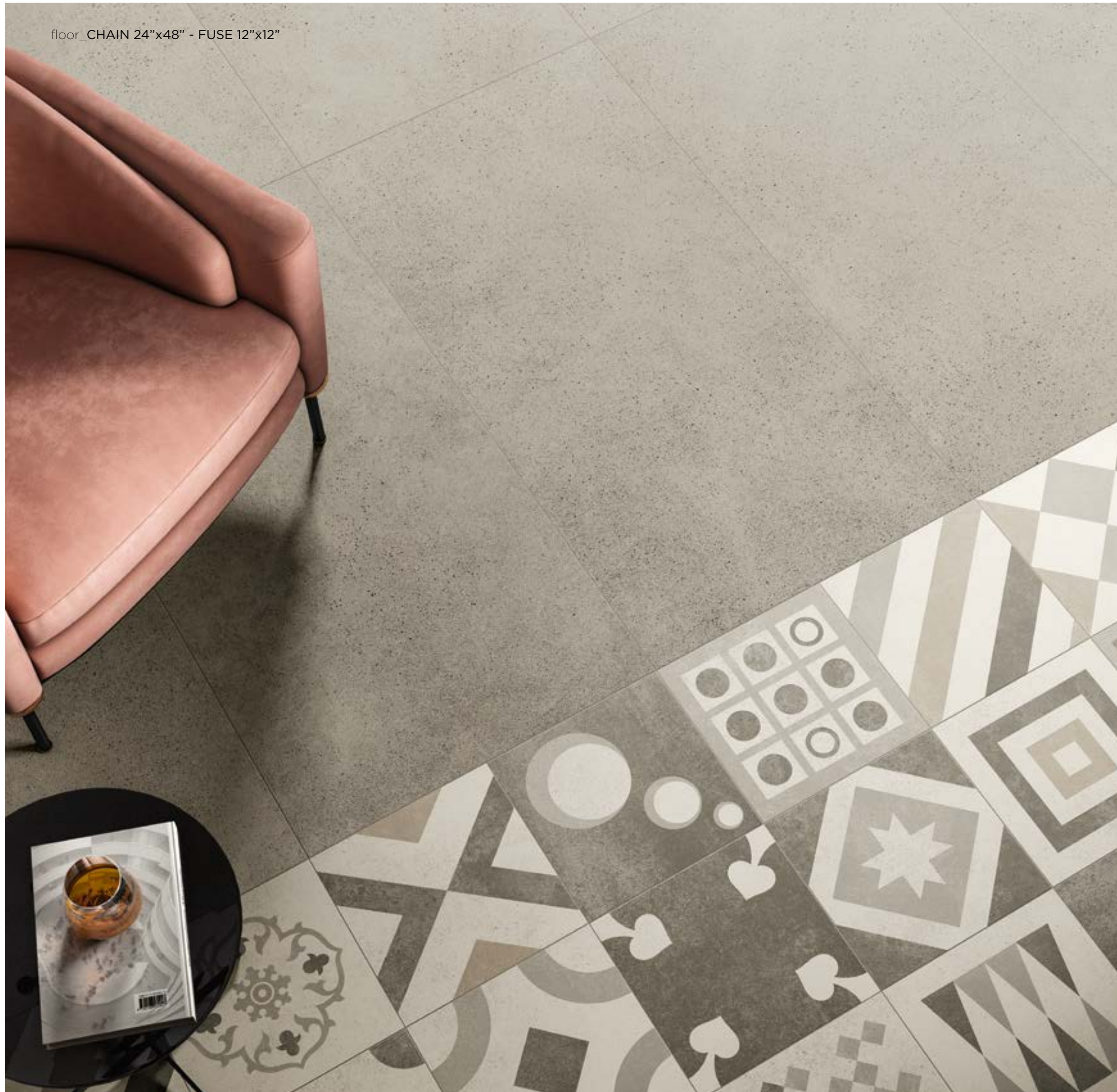
floor_TIE 12"x24" - PLACE RUST TEXTURED 24"x24"



wall_TIE 6"x24"

CHAIN&FUSE

floor_CHAIN 24"x48" - FUSE 12"x12"



wall_MIX COLOR: TIE BOLT CHAIN HOOK 24"x48" - 24"x24"

Modern

Soft and calming colors blend effortlessly giving flexibility to interior projects

HOOK

Link finds the connection between cement and stone creating a perfect balance of man-made and natural beauty.



Concrete meets stone

Details

Richness

Precision



wall_HOOK 12"x24" / floor_HOOK 12"x24"

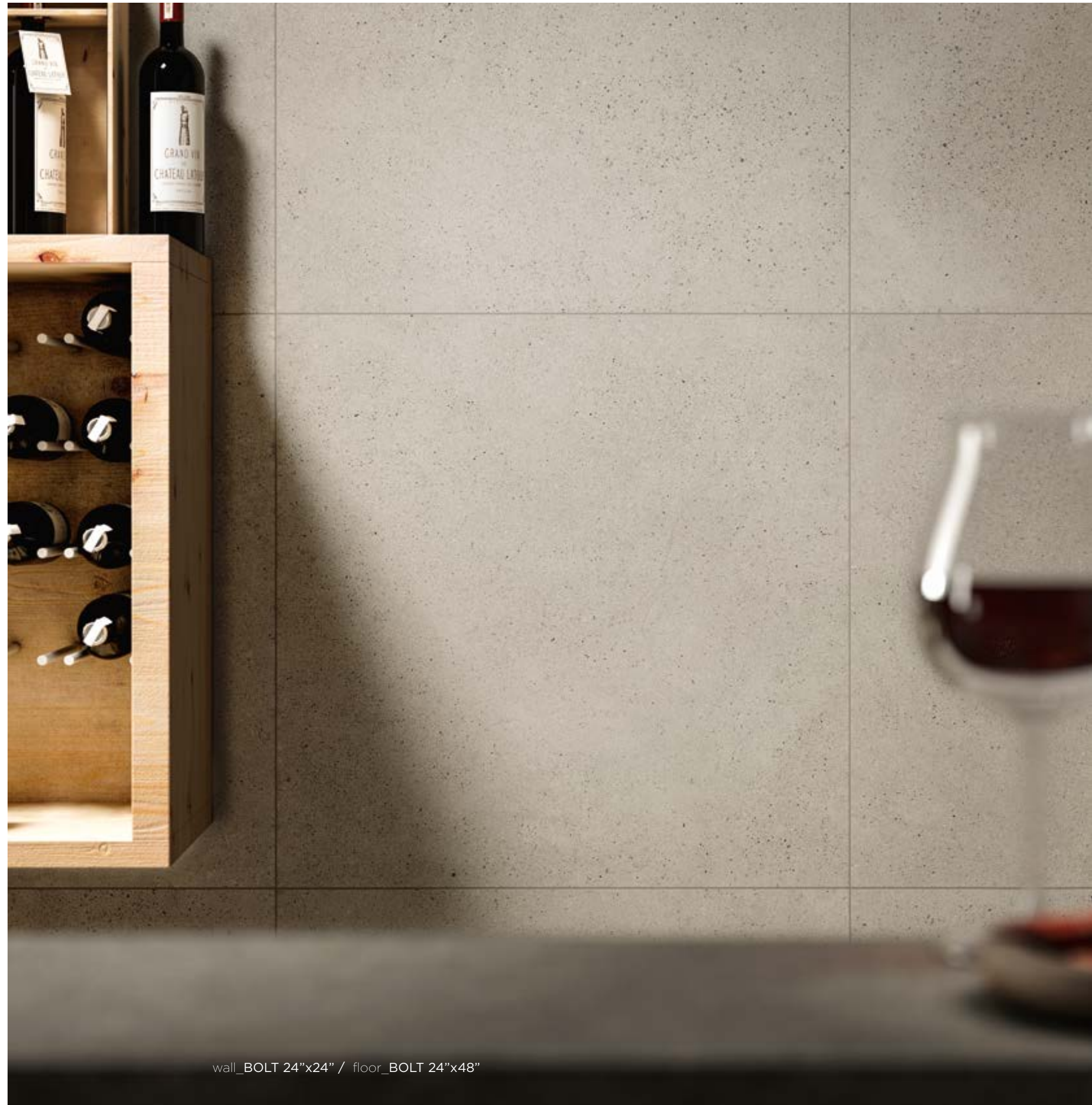
BOLT

Indulge in the elegance and subtle movement of the stone and concrete hybrid style.



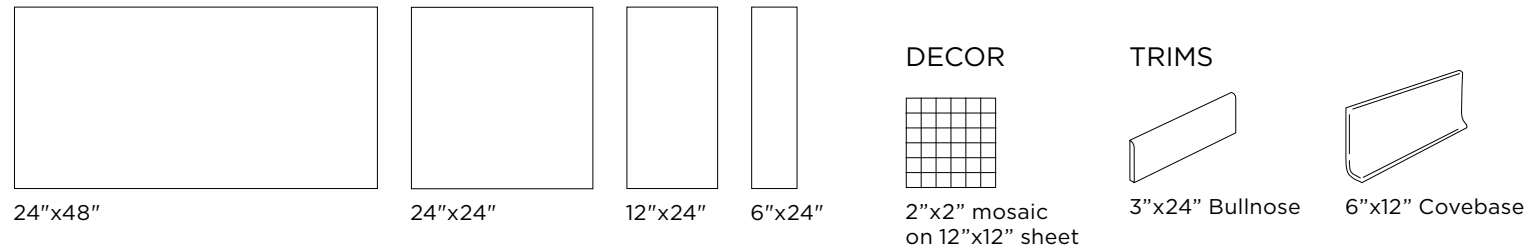


Performance
Long life
Low maintenance
Long-lasting beauty

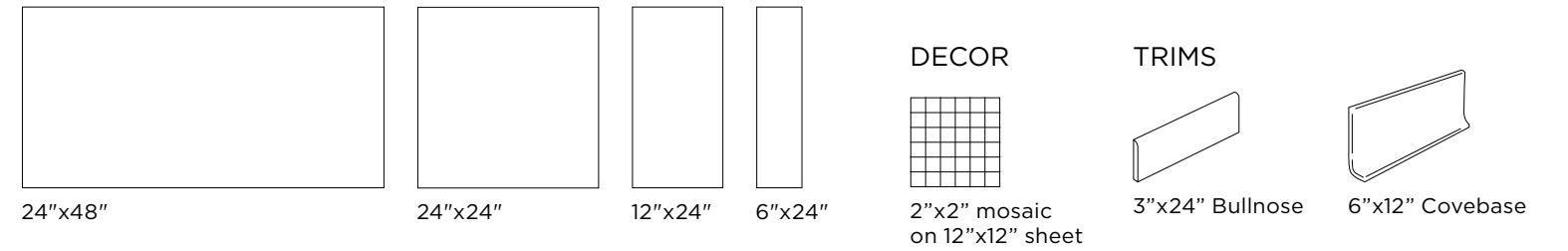


wall_BOLT 24"x24" / floor_BOLT 24"x48"

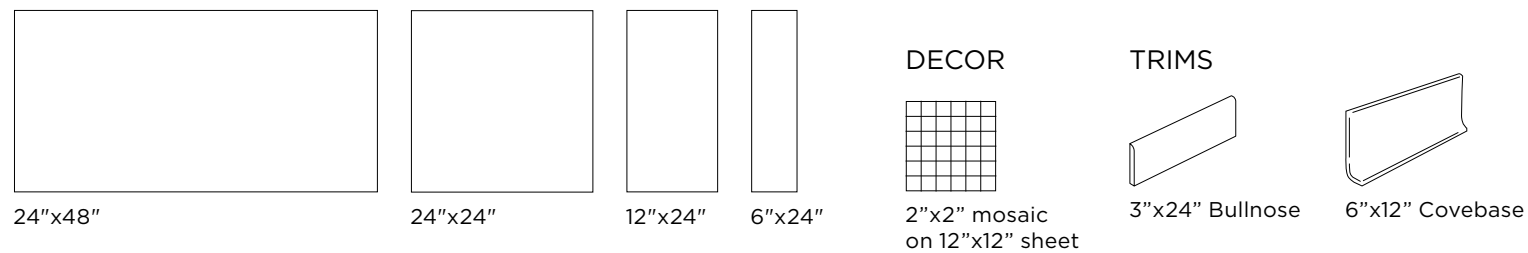
TIE



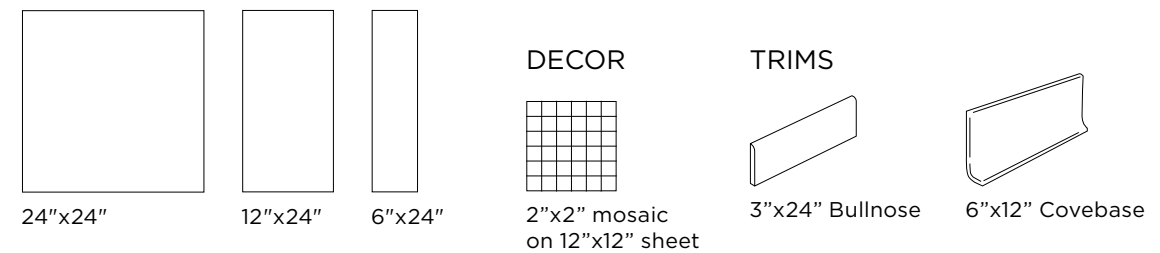
CHAIN



BOLT

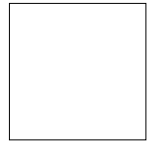


HOOK



FUSE

decor



12"x12"

30 different decorations randomly mixed

UNIQUE DECOR, EASY TO MATCH, PERFECT FOR ANY STYLE



COLORED-BODY PORCELAIN TILES RECTIFIED, ONE CALIBER

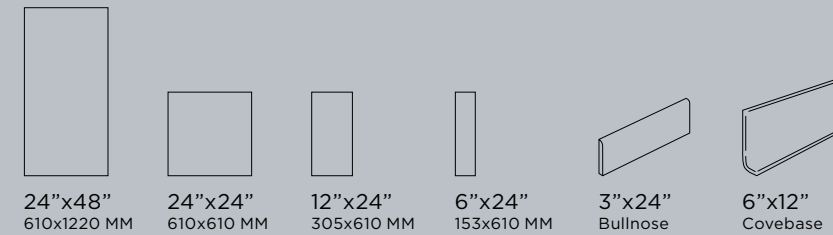
Colored-body porcelain stoneware tiles are produced minimizing the color difference between the glaze and the body. Nevertheless, the design is visible only on the surface.

LINK

Concrete Versatility
Stone Appeal

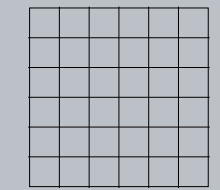


colors & sizes



TIE	•	•	•	•	•	•
BOLT	•	•	•	•	•	•
CHAIN	•	•	•	•	•	•
HOOK		•	•	•	•	•

2"x2" mosaic
Available in all colors

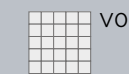


2"x2" mosaic
on 12"x12" sheet

All sizes are nominal. For actual size information please refer to page 28.

packaging

SIZE INCHES	MM	BOX PCS	SURFACE (SQF)	SURFACE (SQM)	WEIGHT (LBS)	WEIGHT (KG)	PALLET BOXES	SURFACE (SQF)	SURFACE (SQM)	WEIGHT (LBS)	WEIGHT (KG)
24"x48"	610x1220	2	15.51	1.44	-62.81	-28.4	35	542.85	50.43	-2200	-997
24"x24"	610x610	3	11.63	1.08	-47.62	-21.6	40	465	43.2	-1904.77	-864
12"x24"	305x610	7	13.56	1.26	-55.56	-25.2	40	542.51	50.4	-2222.24	-1008
6"x24"	152x610	12	11.63	1.08	-47.62	-21.6	40	465	43.2	-1904.77	-864
12"x12" Fuse	305x305	10	9.69	0.9	-39.68	-18	36	348.75	32.4	-1428.58	-648
2"x2" Mosaic	51x51	10 sheets	9.69	0.9	-39.68	-18	36	348.75	32.4	-1428.58	-648



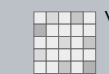
Very Uniform appearance.
Pieces of the same shade value are very uniform and smooth in texture. They can be measured for small color differences and are in compliance with the color uniformity requirements of tables 6-10 (ANSI A137.1-2012)



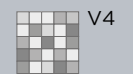
Uniform Appearance.
Differences among pieces from the same production run are minimal.



Slight Variation.
Clearly distinguishable texture and/or pattern within similar colors.



Moderate Variation.
While the colors and/or textures present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.



Substantial Variation. Random color and/or texture differences from tile to tile, so that one tile may have totally different colors and/or textures from that on other tiles. Thus, the final installation will be unique. It is recommended that the range be viewed before selection.

For information about installation and cleaning of Caesar products, please consult our general catalogue or the website www.caesarceramicsusa.com. Color reproductions may vary from actual products. Caesar reserves the right to modify the products illustrated in this catalogue for reasons of production or to improve quality.

Samples are purely indicative. Packaging and weights may vary for production reasons. Contact our sales department when ordering. In case of running pattern installation, Caesar recommends a maximum 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.

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: WON'T RELEASE
HARMFUL SUBSTANCES



HYGIENIC AND SAFE



NO CHEMICAL
WATERPROOFING AGENTS,
PAINT, OR RESIN



EASY TO CLEAN AND
STAIN RESISTANT

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.



HEAT 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



WIDE RANGE OF SIZES
AND COLORS



IDEAL FOR
HEATED FLOORS

BEAUTY & DURABILITY

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



FROSTPROOF



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. Prevent contact of the acid solution with other materials (metal, marble, etc.).

ATTENTION!!

Epoxy-based grout cannot be cleaned when it has completely hardened other than mechanically with risks to the surface of the tiles. 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.

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 sheets, absorption levels are very low in the production process Caesar USA adopts, and all our products will achieve the best results for any kind of specific application. 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



LOAD BEARING AND
STRESS RESISTANT



SCRATCH AND
ABRASION RESISTANT



THERMAL SHOCK
RESISTANT



RESISTANT TO SMOG
AND POLLUTION

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 50% of bleach or alcohol.

We recommend periodical cleaning with basic products or a micro-foaming 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 all products containing HYDROFLUORIC ACID (HF) 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 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 with reference to cleaning and maintenance operations in case of heavy conditions of use (such as mechanical workshop or spaces presenting oily residues or tire marks), bad 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 choice of the type of material to be laid or of the adhesives used in a certain destination of use.

MAXIMUM CONCERN
FOR THE ENVIRONMENT

sustainable
mind



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.



HPD

(Health Product Declaration®)

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.



LEED

(Leadership in Energy and Environmental Design)












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.

TILE
PERFORMANCE
DATA

COLORED-BODY PORCELAIN TILES - RECTIFIED

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

TECHNICAL FEATURE	ASTM	VALUE REQUIRED ANSI A 137.1-2012	CAESAR AVERAGE VALUE
 Facial dimension	ASTM C-499	± 0,25% or ± 0,03 in	
 Wedging	ASTM C-502	± 0,25% or ± 0,03 in	
 Warpage diagonal	ASTM C-485	± 0,4% or ± 0,07 in	In accordance to ANSI A 137.1-2012
 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 ³ / ₆₄ "	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 NON-RECTIFIED MATERIAL

NOMINAL SIZE INCHES	MM	ACTUAL SIZE INCHES	MM
12"x24"	305x610	11 ¹³ / 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.

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

LINK
Concrete Versatility
Stone Appeal



CAESAR CERAMICS USA INC.
500 Wilson Pike Cir, Ste 127
Brentwood TN 37027-3261
Phone: +1 (732) 389 5757
fax: +1 (732) 389 8589

caesarceramicsusa.com