



ELM SURFACES

EXCLUSIVITY BY DESIGN





"Design Work" is a framework of ceramic surfaces for contemporary architectural projects. The floor and wall collections play with evocative materials drawing out sophisticated ceramic combinations with new design materials. Design Work is synonymous with design freedom: the colors are chosen to maximize the possible combinations between collections and within them. This creative freedom is dynamic and durable, thanks to the technical characteristics of porcelain stoneware, for use in a variety of elegant, modern residential and commercial environments.

A new **Elm Surfaces** in the ceramic industry

Elm Surfaces ceramics is an American company, based in Tennessee that has set out to research, manufacture and sell top quality porcelain ceramics in North America, taking advantage of the proven experience of the Gruppo Concorde, an international leader in the sector. Technological innovation, market presence, attention to detail, the welfare of people and the environment, efficient service and a thorough product range make Elm Surfaces a new benchmark in the North American market for those who are looking for a reliable partner for any building and architecture project using US made top quality porcelain tiles.



EXCLUSIVITY BY DESIGN

With **style and innovation**, Noble is the collection that brings the elegance of the sown **Venetian floors terrazzo look** to the most contemporary settings. Faithfully reinterpreting the details of the flooring used in the most prestigious Italian architectures, Noble creates a refined visual counterpoint in modern spaces, with a delicate intertwining of chromatic variations, perfectly suitable for commercial and residential areas, both indoors and outdoors.

EXCLUSIVE DESIGN



Contrasting and shade on shade precious fragments of marble and flakes stand out on the homogeneous porcelain surface, reviving the renowned Italian artisan tradition and creating an encounter between past and contemporaneity. This Venetian Terrazzo look is available in 4 timeless neutral colors. Noble is the ideal solution for designing a setting full of charm with creative motifs between walls and floors. A space full of value to surprise the most demanding expectations.



FANCY
MOOD



CONTEMPORARY
SPIRIT





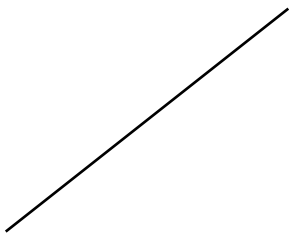
0.35" / 9mm
PORCELAIN TILES
AND GRIP TILES
SMALLER FLAKES



FASHION
GREY



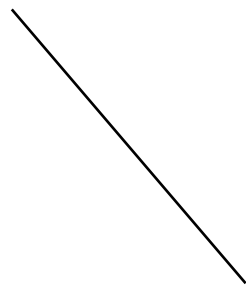
FRONTIER20
0.8" / 20mm
PORCELAIN PAVERS
BIGGER FLAKES



01 Rooftop cocktail bar

ONE STYLE, DUAL SOUL.

Matching looks between different thicknesses allows to easily design in & out transitions, without stylistic discontinuity. The outdoor Porcelain Pavers shows bigger flakes on the surface while the indoor porcelain tile version offers smaller flakes for an extra touch of refines.



PROJECT

OUTDOOR FLOOR DESIGN

Frontier20 Noble Fashion Grey - 24"x24"

Frontier20 Masterplan Patchwork White -

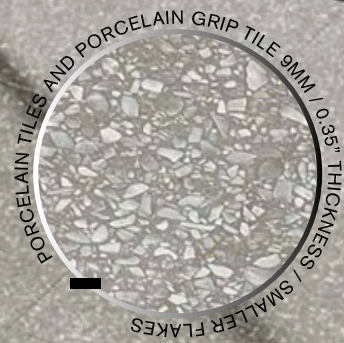
24"x24"

INDOOR FLOOR DESIGN

Noble Fashion Grey - 24"x24"



OUTDOOR FRONTIER20 20MM / 0.8" THICKNESS / BIGGER FLAKES



PORCELAIN TILES AND PORCELAIN GRIP TILE 9MM / 0.35" THICKNESS / SMALLER FLAKES





PROJECT

OUTDOOR FLOOR DESIGN

Frontier20 Fashion Grey - 24"x24"

Frontier20 Patchwork White - 24"x24"

OUTDOOR WALL DESIGN

Veneer World Urban Ledgestone Ash Mix -

6"x24"

COUNTER AND BENCHES

Frontier20 Diamond White - 24"x24"

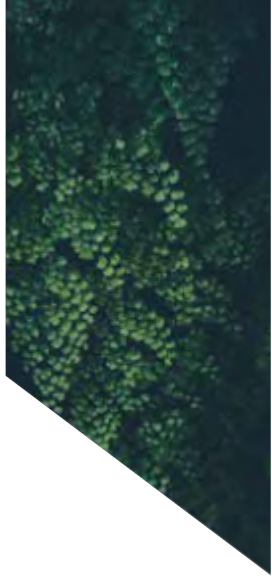
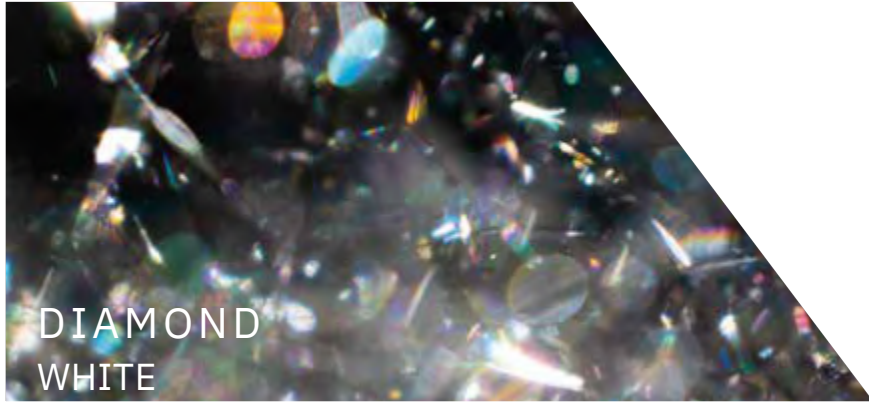


FLOORS, WALLS AND FURNITURE, THE BROAD RANGE OF COLOR AND SIZES ALLOWS TO COVER ALL SURFACES IN ANY INTENDED USE WITH THE VENETIAN TERRAZZO LOOK.



PROJECT

OUTDOOR FLOOR DESIGN
Frontier20 Fashion Grey - 24"x24"
WALL DESIGN
Vision Color River Blue - 3"x12"
Veneer World Urban Ledgestone Ash Mix - 6"x24"
COUNTER AND BENCHES
Frontier20 Diamond White - 24"x24"



02 \ Hollywood villa

SOLUTIONS FOR A COMPLETE PROJECT.

Noble offers a selection of indoor and outdoor surfaces, for both floor and walls in residential and commercial settings allowing Designers to think freely without sacrificing safety over aesthetic.

PROJECT
OUTDOORFLOOR DESIGN
Frontier20 Fashion Grey - 24"x24"
FIREPIT
Frontier20 White Avenue - 24"x48"





PROJECT

OUTDOOR FLOOR DESIGN

Frontier20 Diamond White - 24"x24"

Frontier20 Fashion Grey - 24"x24"

Frontier20 Diamond White / Fashion Grey Stair Tread Rectified - 12"x24"

WALL DESIGN

Veneer World Urban Ledgestone White Mix - 6"x24"

Noble Fashion Grey - 24"x24"

12 ANTER BOX

Veneer World Urban Ledgestone White Mix - 6"x24"



PROJECT

OUTDOOR FLOOR DESIGN

Frontier20 Diamond White - 24"x24"

Frontier20 Fashion Grey - 24"x24"

Frontier20 Diamond White / Fashion Grey Stair Tread Rectified - 12"x24"

OUTDOOR WALL DESIGN

Veneer World Urban LedgeStone White Mix - 6"x24"

Noble Fashion Grey - 24"x24"



Noble's DIFFERENT SHADES ALLOW TO CREATE CHROMATIC COMPOSITIONS ON THE FLOOR, TO SEPARATE SPACES WITH A FINE DETAIL.

03 Gentleman's hidehout

CONTEMPORARY APPEAL.

Suitable for all residential and commercial spaces, Noble combines an ancient elegance with contemporary optical effects. A play of contrast which camouflages the presence of the joints by offering a continuous surface to walls and floors, giving value to every project.

DIAMOND
WHITE

FASHION
GREY



PROJECT

FLOOR DESIGN

Noble Fashion Grey - 24"x24"

Feeling Chestnut - 8"x40"

WALL DESIGN

Noble Diamond White - 24"x24"

Masterplan Cosmopolitan Ash -

24"x24"



PROJECT

FLOOR DESIGN

Noble Fashion Grey - 24"x24"

Feeling Chestnut - 8"x40"

WALL DESIGN

Noble Diamond White - 24"x24"

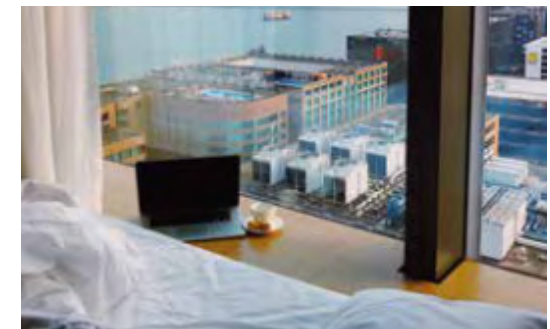
OUTDOOR WALL DESIGN

18heer World Urban Ledgestone White Mix -

6"x24"



PERFECTLY COMBINED WITH THE WOOD EFFECT COMING FROM DESIGN WORKS COLLECTIONS, Noble ENHANCES ALL THE COMFORT OF A PRESTIGIOUS ENVIRONMENT.



PROJECT

FLOOR DESIGN
Noble Fashion Grey -
24"x24"
Feeling Chestnut - 8"x40"





04 \ Infinity hotel suite



DIAMOND
WHITE

OPEN AIR VIBES.

Noble lets you cross the threshold of a sumptuous outdoor with refined atmospheres rich in timeless suggestions and offering outstanding technical surfaces thanks to the Frontier20 Porcelain Pavers version. With a higher degree of functionality, porcelain tiles and pavers are much more resistant to wear than the material of inspiration offering safety and durability at once.



PROJECT

OUTDOOR FLOOR DESIGN

Frontier20 Diamond White - 24"x24"

Frontier20 Patchwork Ash - 24"x24"

WALL DESIGN

Veneer World Urban LedgeStone White Mix - 6"x24"

PROJECT

WALL

Χοχοχοχοχοχ 12"x24"

FLOOR

Χοχοχοχοχοχ 12"x24"



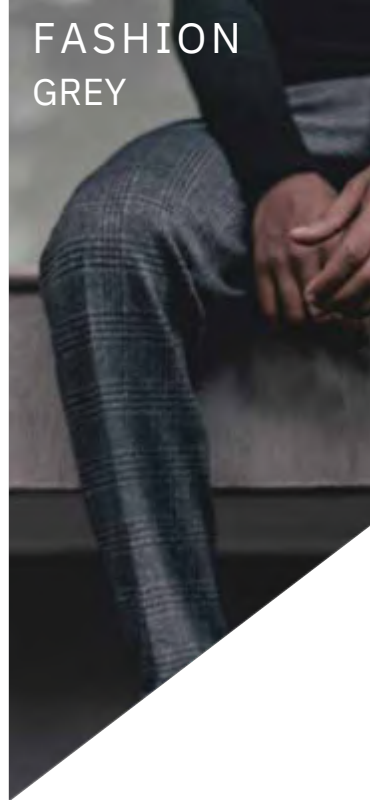
PROJECT
OUTDOOR FLOOR DESIGN
Frontier20 Diamond White - 24"x24"
Frontier20 Patchwork Ash - 24"x24"
OUTDOOR WALL DESIGN
Veneer World Urban Ledgestone White Mix - 6"x24"
POOL DESIGN
Frontier20 Fashion Grey - 24"x24"



DIAMOND
WHITE



FASHION
GREY



05 \ Happy hour nest

CROSSING STYLE WITHOUT COMPROMISE.

Noble reproduces the fragments of natural stones and marbles, with a pattern of color and irregular textures. In an outdoor space, it ensures very high performance compared to the inspiration material. Resists scratching and high foot traffic, and can be easily maintained.



PROJECT
OUTDOOR FLOOR DESIGN
Frontier20 Diamond White - 24"x24"
Frontier20 Fashion Grey - 24"x24"
Frontier20 Cosmopolitan Ash - 12"x48"
PLANTER BOX
Frontier20 Diamond White - 24"x24"



PROJECT
OUTDOOR FLOOR DESIGN
Frontier20 Diamond White - 24"x24"
Frontier20 Fashion Grey - 24"x24"
Frontier20 Cosmopolitan Ash - 12"x48"
OUTDOOR WALL DESIGN
Veneer World Urban LedgeStone White Mix - 6"x24"
Vision Color Lava Red - 3"x12"
PLANTER BOX
Frontier20 Diamond White - 24"x24"

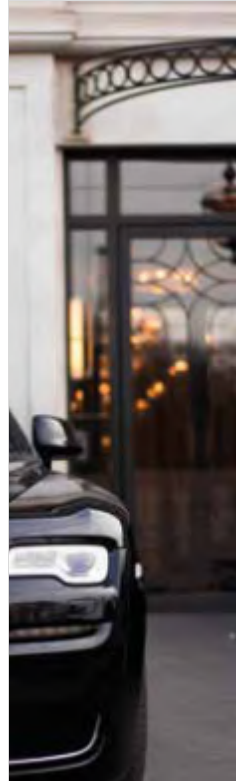


Noble CAN BE EASILY COMBINED WITH THE RESIN EFFECT OF VISION COLOR AS WELL AS ALL THE DW COLLECTIONS SO THAT THE DETAILED TEXTURE OF THE VENETIAN TERRAZZO LOOK ENHANCES THE NEUTRAL TONES ON THE WALL AND FLOOR.



PROJECT

- OUTDOOR FLOOR DESIGN
 - Frontier20 Diamond White - 24"x24"
 - Frontier20 Fashion Grey - 24"x24"
 - Frontier20 Cosmopolitan Ash - 12"x48"
- OUTDOOR WALL DESIGN
 - Veneer World Urban LedgeStone White Mix - 6"x24"
 - Vision Color Lava Red - 3"x12"
- PLANTER BOX
 - Frontier20 Diamond White - 24"x24"



OYSTER
BEIGE



06 Exclusive mall

PERFORMANCE FOR BEAUTY

In a commercial area, Elm Surfaces's porcelain guarantees outstanding performances thanks to its superior quality. With a higher degree of functionality, Noble porcelain tiles are very resistant to wear, creating a unique pattern wherever superior features are required. Noble is stronger and harder than granite and withstands every commercial and residential floor traffic condition.

DIAMOND
WHITE



PROJECT

FLOOR DESIGN

Noble Diamond White - 24"x24"

Noble Oyster Beige - 12"x24" / 24"x24"

Feeling Maple - 8"x40"

PLANTER BOX

Vener World Urban LedgeStone Beige Mix -

6"x24"



PROJECT
FLOOR DESIGN
Noble Diamond White - 24"x24"
Noble Oyster Beige - 12"x24" / 24"x24"
Feeling Maple - 8"x40"
Masterplan Geometric Multicolor Warm Mosaic G -
13.7"x11.22"
WALL DESIGN
Soul Tartan Delicate - 24"x24"
Vision Color Ocean Blue - 12"x24" - 24"x24"
PLANTER BOX
Veneer World Urban Ledgestone Beige Mix - 6"x24"
Vision Color Ocean Blue - 12"x24"



PROJECT

FLOOR DESIGN
Noble Diamond White - 24"x24"
Masterplan Geometric Multicolor Warm Mosaic G - 13.7"x11.22"
WALL DESIGN
Soul Tartan Delicate - 24"x24"
PLANTER BOX
Vision Color Ocean Blue - 12"x24"



DIFFERENT SIZES AND SHAPES FROM DESIGN WORKS PROJECT CAN BE COMBINED TO CREATE GEOMETRIC COMPOSITIONS ABLE TO CREATE FUNCTIONAL SPACES ACCORDING TO THEIR INTENDED USE.





07 \ Artistic bar

ARTISTIC SUGGESTIONS.

The shiny shades of the floor enhance the graphics inspired by an ancient artisan technique used by specialized masters to cover prestigious places. An original pattern that suits any environment and evokes the past in a contemporary environment.

PROJECT
 FLOOR DESIGN
 Noble Diamond White -
 24"x24"
 Feeling Honey - 8"x40"
 WALL DESIGN
 Vision Pearl - 24"x48"
 COUNTER
 Vision Pearl - 24"x48"



PROJECT

FLOOR DESIGN

Noble Diamond White -

24"x24"

Feeling Honey - 8"x40"

WALL DESIGN

Vision Pearl - 24"x48"

Vision Color Jade Green

12"x24"

COUNTER

Vision Pearl - 24"x48"



Noble INTERPRETS THE TRADITION OF THE VENETIAN TERRAZZO LOOK, BY GIVING LIFE TO A PRODUCT IN LINE WITH THE LATEST TRENDS IN INTERIOR DESIGN. THE FRAGMENTS OF MARBLE EMBEDDED INTO THE SURFACE COMBINE AN ELEGANT REFERENCE TO THE PAST WITH A CONTEMPORARY LOOK.





PRECIOUS
BLACK



FASHION
GREY



08 PENTHOUSE APARTMENT

FASCINATING ATTITUDE.

The colors palette finds a balance between dynamic graphics and neutral colors, achieving a new standard of elegance. Unique surfaces made of the finest porcelain creates the ability to combine a prestigious aesthetic with superior technical features and ease of installation.



PROJECT
FLOOR DESIGN
Noble Precious Black - 12"x24"
Masterplan Cosmopolitan Ash -
24"x24"



PROJECT

FLOOR DESIGN

Noble Precious Black - 12"x24"

Masterplan Cosmopolitan Ash -

24"x24" WALL DESIGN

Noble Fashion Grey -24"x24"

OUTDOOR WALL DESIGN

Vision Color Star Black - 12"x24"

COUNTER

Masterplan Fashion Black - 24"x24"



THANKS TO ITS VERSATILITY, THE SURFACES INSPIRED BY THE SOWN VENETIAN TERRAZZO LOOK CAN COMBINE PERFECTLY WITH COLORS AND LOOKS OF ALL THE TILES OF THE Elm Surfaces DESIGN WORK RANGE.

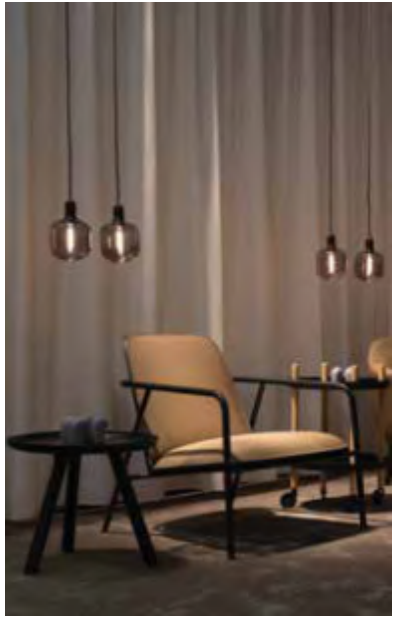
PROJECT

FLOOR DESIGN
Masterplan Cosmopolitan Ash -
24"x24"
WALL DESIGN
Noble Fashion Grey - 24"x24"



FASHION
GREY

09 \ Luxury reception



PRECIOUS
BLACK

VERSATILITY IS THE NEW CREATIVITY.

Thanks to their versatility, the surfaces inspired by the sown Venetian Terrazzo can perfectly dialogue with colors and looks within the Elm Surfaces Design Work collections.



PROJECT

FLOOR DESIGN

Noble Precious Black - 12"x24"

Noble Fashion Grey - 12"x24" / 24"x24"

Feeling Chestnut - 8"x40"

WALL DESIGN

Vision Color Star Black Mosaic H -

12"x12" Vision Concrete - 24"x48"

COUNTER

Feeling Chestnut - 8"x40"



PROJECT

FLOOR DESIGN

Noble Precious Black - 12"x24"
Noble Fashion Grey - 12"x24" / 24"x24"
Feeling Chestnut - 8"x40"

WALL DESIGN

Vision Concrete - 24"x48"
Veneer World Urban Ledgestone Beige Mix -
6"x24" Feeling Chestnut - 8"x40"

COUNTER

Feeling Chestnut - 8"x40"



IN ANY SETTING, Elm Surfaces PORCELAIN IS EXTREMELY DURABLE. Noble SURFACES ARE RESISTANT TO SCRATCHES, WEAR AND FOOT TRAFFIC. A SOLUTION THAT LASTS FOREVER.


PROJECT

FLOOR DESIGN
Noble Precious Black - 12"x24"
Noble Fashion Grey - 12"x24" / 24"x24"

COLORED BODY PORCELAIN

MATT FINISH

SUSTAINABILITY



RECYCLABLE


Tiles can be recycled inside the production process when not fired yet, or once they have finished their life-cycle can be used as compact base material on the contrary many plastic base material such as vinyl cannot.

SUSTAINABILITY



ECO-FRIENDLY AND SAFE


SUSTAINABILITY



ENERGY EFFICIENT

Tile's inherent thermal mass reduces peak heating and cooling, which helps moderate temperature swings in your home.

HEALTH



NATURAL INGREDIENTS

Tile is made of clays and other naturally-occurring minerals and does not contain chemicals with potential adverse health effects (pvc, voc, formaldehyde, plastic etc...)


SAFETY/DURABILITY



SCRATCH AND DENT RESISTANT


Tile is strong, hard and resistant to most type of scratches. Tile also, being an extremely dense material, doesn't fear any denting damage, like many others flooring materials do.

SAFETY/DURABILITY



FADE AND UV RESISTANT

SUSTAINABILITY



FLOOR HEAT FRIENDLY

SUSTAINABILITY



VERY LONG SERVICE LIFE

Tile when properly installed and maintained can last for decades.


SUSTAINABILITY



COST SAVING OVER TIME


Thanks to its long service life and easy maintenance, porcelain tile is very cost effective over time when compared to flooring products that need to be replaced more frequently.

SAFETY/DURABILITY



RESISTANT TO ACID

SAFETY/DURABILITY



WATER PROOF

Tile is very compact and impervious therefore doesn't absorb. With tile you'll never have to worry about water.


SAFETY/DURABILITY



FIRE PROOF

Tile doesn't burn, melt or give off toxic fumes when exposed to fire.

HEALTH



PREVENT BACTERIA GROWTH

Tile is completely inhospitable to bacteria. That means no mold or mildew, and a healthier home for you.

HEALTH



ZERO ALLERGENES

Tile is both hard and impervious therefore inhospitable to dust mites, bacteria, fungi, mold and other irritants.


HEALTH



ZERO SMOKE DEVELOPMENT

Tile never gives off toxic fumes, even when exposed to fire.


SAFETY/DURABILITY



DOESN'T BEND

Tile is hard and compact.

SAFETY/DURABILITY



PET FRIENDLY

Tile is both dog and cat scratch proof.


SAFETY/DURABILITY



RESISTANT TO FROST

Tile is snow and ice proof.


HEALTH



ZERO FORMALDEHYDE

Formaldehyde is known to lead to an increased incidence of asthma. Tile has zero formaldehyde.

HEALTH



ZERO PVC ZERO VOC

Tile is completely PVC and VOC (volatile organic compound) free that means a healthier home for you.

HEALTH



PLASTIC FREE

Tiles are free from any PBM (Plastic Base Material) materials used in vinyl and LVT.

EASY CARE



STAIN RESISTANCE

EASY CARE



EASY TO KEEP CLEAN

VERSATILITY



FLOOR AND WALL

Tile is ideal for both floor and wall application indoor and outdoor.

COLORED BODY PORCELAIN TILE - Rectified Monocaliber

MATT FINISH

DIAMOND WHITE

OYSTER BEIGE

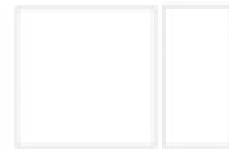
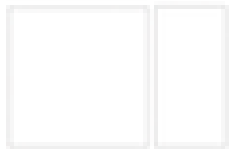


Available sizes

Color shading

Available sizes

Color shading

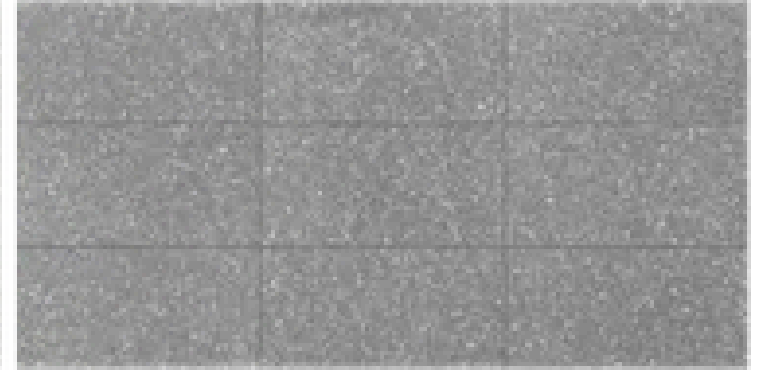
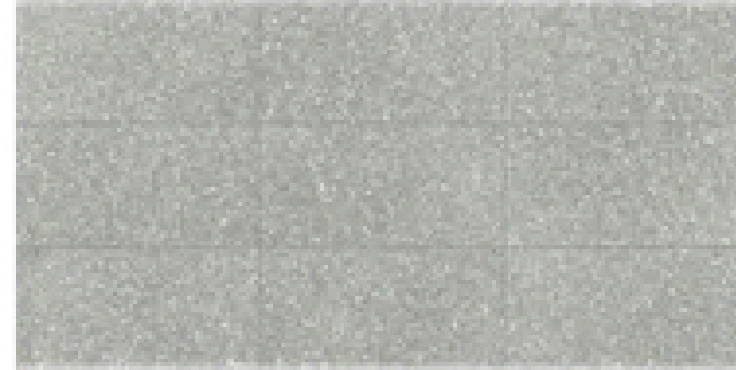


24"x24" MATT 0.35"/9 mm
12"x24" MATT 0.35"

24"x24" MATT 0.35"
12"x24" MATT 0.35"

FASHION GREY

PRECIOUS BLACK

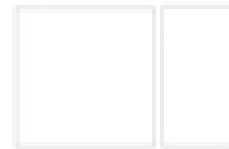


Available sizes

Color shading

Available sizes

Color shading



24"x24" MATT 0.35"/9 mm
12"x24" MATT 0.35"

12"x24" MATT 0.35"


The color of tiles printed in this catalog may differ from actual tiles. Tile color reproductions in this catalog are representative only. Slight tone and shade variations are inherent in porcelain tiles. Before selecting a color, we recommend that you contact your local representative, who will provide you with a sample piece of the requested tile.

This porcelain tile product is manufactured with a V2 shade variation. Remember that the amount of color as well as the texture of each piece may vary from tile to tile. Inspect the product immediately upon delivery and select tiles from many boxes during installation to minimize and blend any possible color difference.

Color Shading



COORDINATED COVE BASE AND BULLNOSE FROM VISION, VISION COLOR AND MASTERPLAN COLLECTIONS

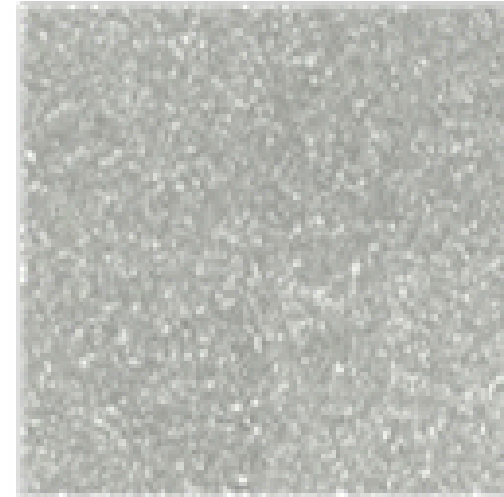
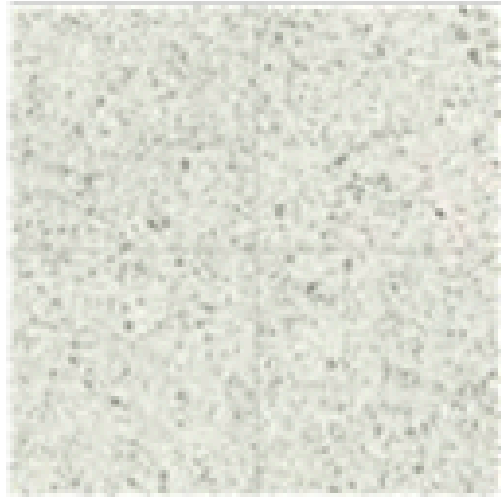
| |  COVE BASE 6"x12" |  BULLNOSE 3"x24" |
|----------------------|---|--|
| Noble OYSTER BEIGE | VISION DOVE / VISION COLOR STAR WHITE | VISION DOVE / VISION COLOR STAR WHITE MASTERPLAN PRECIOUS IVORY / MASTERPLAN WHITE AVENUE |
| Noble DIAMOND WHITE | VISION DOVE / VISION COLOR STAR WHITE | VISION DOVE / VISION COLOR STAR WHITE MASTERPLAN WHITE AVENUE |
| Noble FASHION GREY | VISION CONCRETE / VISION COLOR STAR WHITE | VISION CONCRETE / VISION COLOR STAR WHITE MASTERPLAN COSMOPOLITAN ASH |
| Noble PRECIOUS BLACK | VISION CONCRETE / VISION DARK VISION COLOR STAR WHITE / VISION COLOR STAR BLACK | VISION CONCRETE / VISION DARK VISION COLOR STAR WHITE / VISION COLOR STAR BLACK MASTERPLAN FASHION BLACK |

COLORED BODY PORCELAIN PAVERS- Rectified Monocaliber

MATT FINISH

DIAMOND WHITE

FASHION GREY

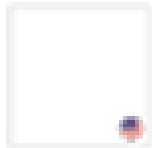


Available sizes

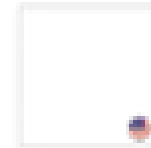
Color shading

Available sizes

Color shading



24" x 24"
MATT
0.8" / 20 mm



24" x 24"
MATT
0.8"

RECOMMENDED USE

Noble matt finish is recommended for indoor floors, walls, countertops, and outdoor walls in commercial and residential applications. The use of Noble matt finish is not recommended for outdoor floors (for that application use Frontier20). Elm Surfaces recommends an offset no greater than 30%, if a staggered pattern is required for tiles of 20" inches or longer. Elm Surfaces recommends the use of leveler for a proper installation.

CARE AND MAINTENANCE

Do not apply any wax or sealer to the product after installation. Regular cleaning is the best way to keep tiles looking good. Use clean, hot water (add household cleaner for more aggressive cleaning). Rinse thoroughly and dry with a soft cloth to prevent water spots. Please visit lcsa.com. For further information regarding the care and maintenance of Elm Surfaces products.

WARRANTY Elm Surfaces guarantees that its products will meet or exceed the performance specifications set out in ANSI A137.1- 2012 and in the performance section of the Elm Surfaces general catalog. For more information, please visit our website at lcsa.com.

COLORED BODY PORCELAIN - Rectified Monocaliber

| PHYSICAL PROPERTIES | TEST ASTM | NORTH AMERICAN STANDARD A137.1* | PORCELAIN TILES | PORCELAIN PAVERS FRONTIER20 |
|---|---------------|---------------------------------|-------------------------|-----------------------------|
| | | | RESULTS | RESULTS |
| Water absorption * | C373 | ≤ 0.5% | COMPLY WITH ANSI A137.1 | COMPLY WITH ANSI A137.1 |
| DCOF Average dynamic coefficient of friction ** | BOT 3000 test | ≥ 0.42 | ≥ 0.42 | ≥ 0.6 |
| Skid Resistance | DIN 51097 | - | - | A+B+C |
| | DIN 51130 | | | R11 |
| Resistance to freeze/thaw cycling * | C1026 | As reported | RESISTANT | RESISTANT |
| Resistance to thermal shock | C484 | As reported | RESISTANT | RESISTANT |
| Warpage (edge) | C485 | Warpage ± 0.4% or ± 0.05 in | COMPLY WITH ANSI A137.1 | COMPLY WITH ANSI A137.1 |
| Warpage (diagonal) | C485 | Warpage ± 0.4% or ± 0.07 in | COMPLY WITH ANSI A137.1 | COMPLY WITH ANSI A137.1 |
| Wedging | C502 | ± 0.25% or ± 0.03 in | COMPLY WITH ANSI A137.1 | COMPLY WITH ANSI A137.1 |
| Chemical resistance | C650 | As reported | UNAFFECTED | UNAFFECTED |
| Resistance to stain | C1378 | As reported | UNAFFECTED | UNAFFECTED |
| Thickness | C499 | Range: 0.04 in | COMPLY WITH ANSI A137.1 | COMPLY WITH ANSI A137.1 |
| Breaking strength | C648 | 250 lbf or greater | COMPLY WITH ANSI A137.1 | ≥ 2200 lbf |

* Average values referred to our production and related to the matt finish of the product.

** As far as values relating to the matt finish of the product and to tests carried out by certified external laboratories whose results are available upon request at Headoffice, we are willing to check the lot you are interested in purchasing.

- Be sure to use tiles belonging to the same caliber.

- Test results are available on request.

The information provided can be subject to change. Please refer to lcsa.com for the latest, most accurate and up-to-date information.

