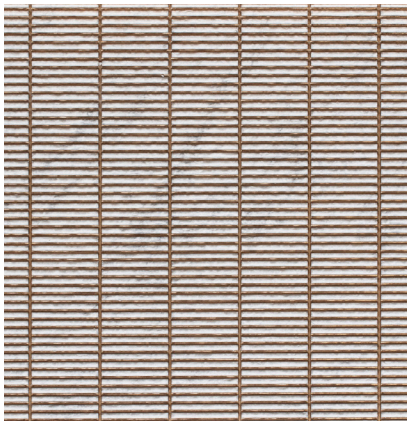
# CORDA

Rope-like strands of textured dimensional stone are framed with clean metallic lines in Corda, stocked in three distinct colorways. Metallic silver lines are inset into Corda Verde Reale serpentine marble and Smoke limestone, while Corda Bianco Carrara features bronze lines inset into classic white Italian marble. The pattern is also stocked in Corda Blanca, carved from Bianco Carrara marble in the same textured aesthetic, minus the metal inlay. Stocked in 12” x 12” tiles.

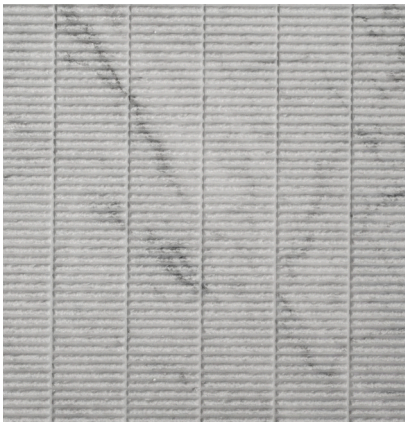


SHOWN: BIANCO CARRARA & BRONZE

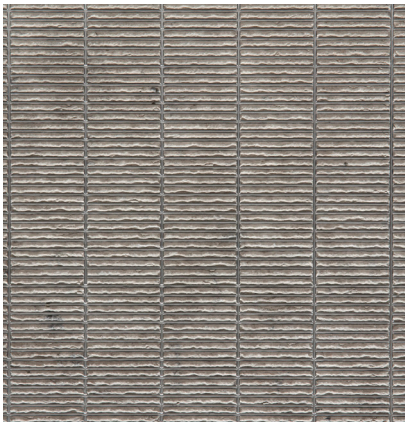
# CORDA



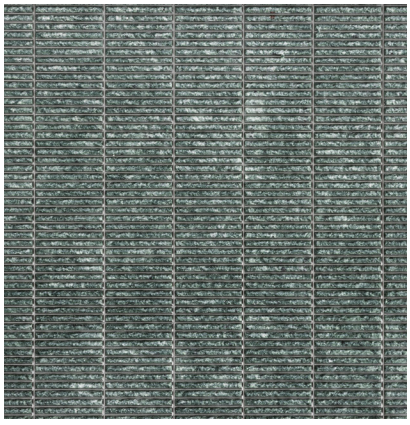
*Bianco Carrara & Bronze* [1]
*Textured*



*Blanca - Bianco Carrara*
*Textured*



*Smoke/Silver* [1]
*Textured*

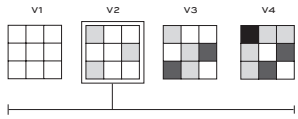


*Verde Reale/Silver* [1]
*Textured*

## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIRE PLACE |
|---|---|---|---|---|---|---|---|---|
| No | All, excluding showers [2] | Blanca Only | No | No | No | No | No | No [3] |

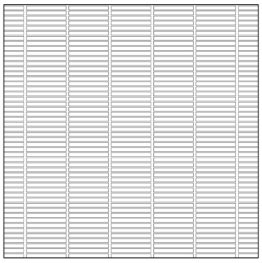
## VARIATION[8]




## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Mapei Kerabond/ Keralastic White [4] | Mapei Ultracolor Plus | 1/16" minimum | Mapei Mapelastic Aqua Defense [5] | Mapei Keracaulk Sanded [6] | AquaMix Sealer's Choice Gold | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | Maintain Sheet Orientation | Sample [7] |

## DIMENSIONAL FIELD TILE



12" × 12" × 3/8"
Textured

## NOTES

[1] Not suitable in high heat areas
[2] Blanca is suitable for shower walls
[3] Corda Blanca - Yes
[4] Smoke - Ardex N23 Micro Rapid Set,
Alternate Mortar - Mapei Granirapid 2-Part System
Verde Mortar- Mapei Kerapoxy 410
[5] Smoke - Ardex 8 + 9
[6] Smoke - Ardex SX
[7] Layout for overview of material before installation.
Verde- Serpentine must be installed with an Epoxy-Based Setting Material. Installation with cementitious mortars may cause warping/ shaling/flaking.
[8] Verde- V3
Corda should be carefully bag grouted or left ungrouted. Metal inlay is suitable for dry installations only. White Mortar is recommended for Natural Stone.

# DUO *by* ALISON ROSE

Duo by Alison Rose explores the dichotomies of light and shadow, modern and ancient, translating stone tile into tactile objects of art. A celebration of playful creativity, Duo presents myriad pattern possibilities though the arrangement of its two units, Duo Dimensional and Duo Texture.

For Duo Dimensional, Alison curated three colorways: Matcha Verde, Lilac, and Vanilla Onyx, each adorned with nautical-inspired ripples that enhance the inherent beauty of the stone. For Duo Texture, she selected two colorways: Nero and Calacatta Gold, enhanced by etched texture that honors the artist's hand.

Each side of Alison's Duo is beautifully crafted and unique, but alone, incomplete. The true form of Duo is only attained when the two are joined as one.

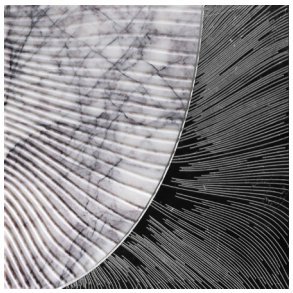


SHOWN: DUO CALACATTA GOLD & VANILLA ONYX

# DUO *by* ALISON ROSE



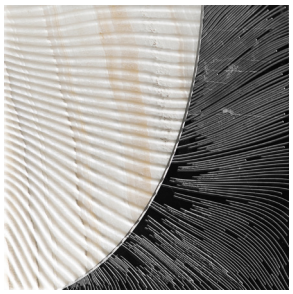
*Duo Calacatta Gold & Lilac*
SDUOCGLIL



*Duo Nero Gold & Lilac*
SDUONEROLIL



*Duo Calacatta Gold & Vanilla Onyx*
SDUOCGVOX



*Duo Nero Gold & Vanilla Onyx*
SDUONEROVOX



*Duo Calacatta Gold & Matcha Verde*
SDUOCGMATCH

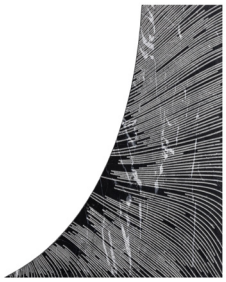


*Duo Nero & Matcha Verde*
SDUONEROMATCH

TEXTURE



*Calacatta Gold*
SDUOCGT



*Nero*
SDUONERO

DIMENSIONAL



*Lilac*
SDUOLILD



*Vanilla Onyx*
SDUOVOXD

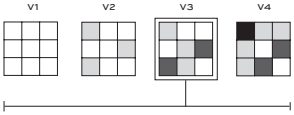


*Matcha Verde*
SDUOMATCHAD

## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| No | All | Yes, including steam [1] | No [1] | No | No | No | No | Yes [2] |

## VARIATION[9]



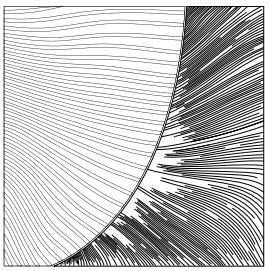

## TAILORED TO CUSTOMIZATION

- CARPET CUTTING
- FIELD
- FINISH
- MOSAIC
- SADDLE
- VANITY TOP
- WATERJET

## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT | QR CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| Ardex X77 White Microtec Fiber Reinforced Mortar [3] | Ardex FG-C Microtec Unsanded [4] | 1/16" minimum | Ardex 8 + 9 | Ardex SX | AquaMix Sealers Choice Gold | AquaMix Concentrated Cleaner | TCNA Handbook | No | Required | |

## AVAILABLE SIZES



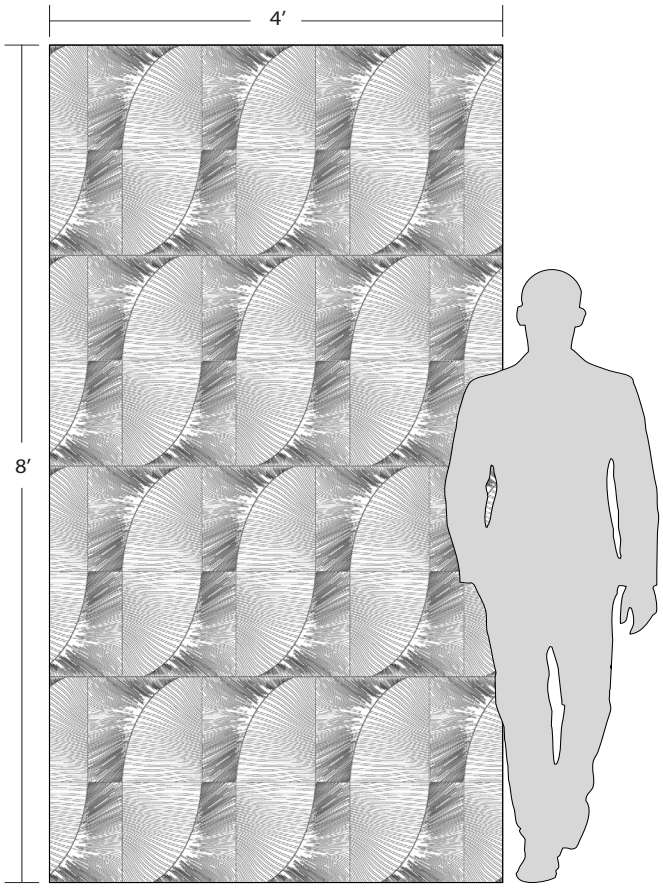
DUO BY ALISON ROSE
12" × 12 × 3/8"
*Stone Decorative Field Tile*
*Honed*

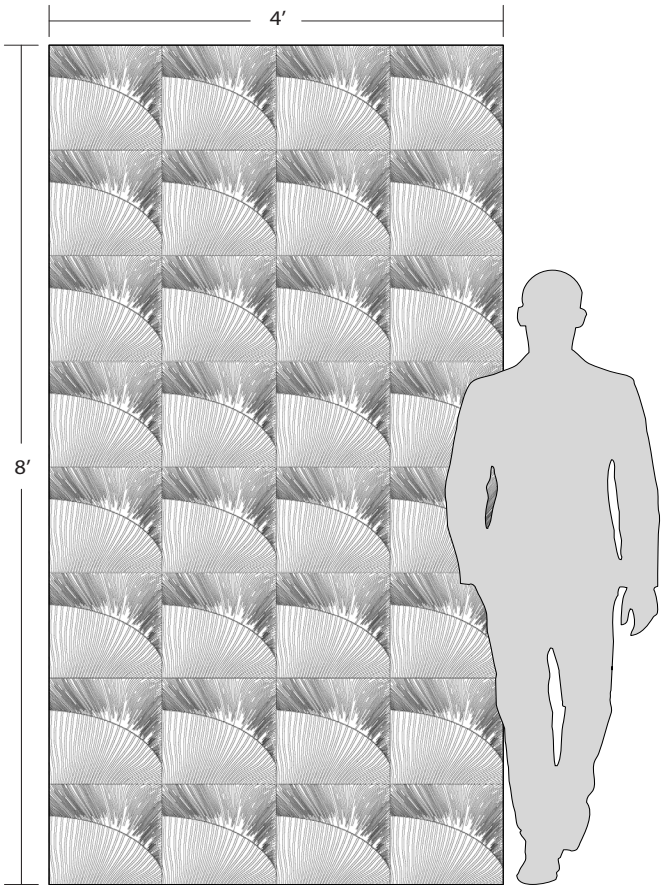
## NOTES

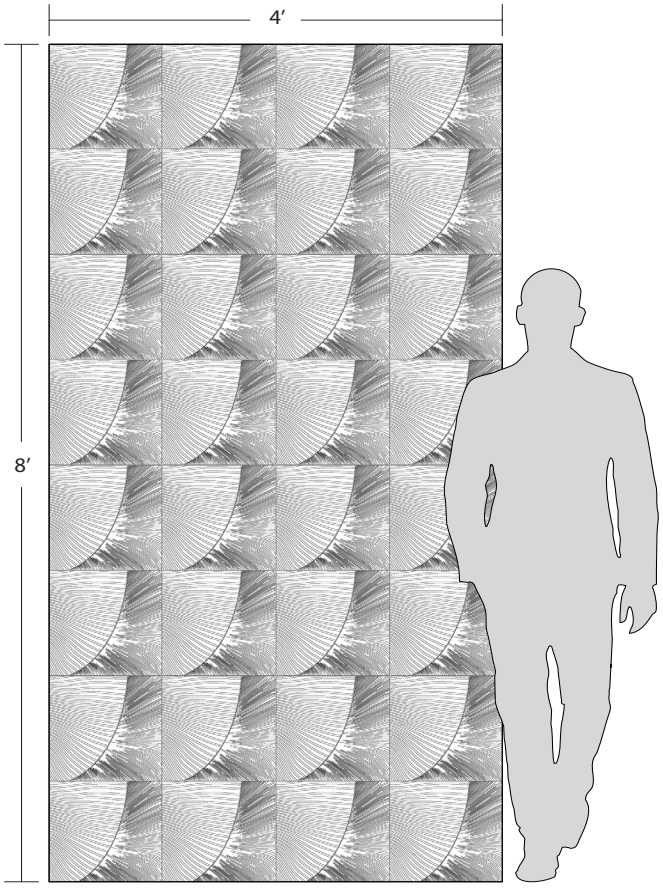
[1] Shower: Product must be installed in accordance with current TCNA Handbook Stone Methods.
Shower Wall: Vanilla Onyx & Nero - Conventional Only.
[2] Fireplace: Nero Texture is not suitable for applications subject to temperatures of 70°C (158°F) or higher.
[3] Alternate mortar: Mapei Kerabond White w/Keralastic Additive.
[4] Alternate grout: Mapei Ultracolor Plus FA or Mapei Keracolor Unsanded.

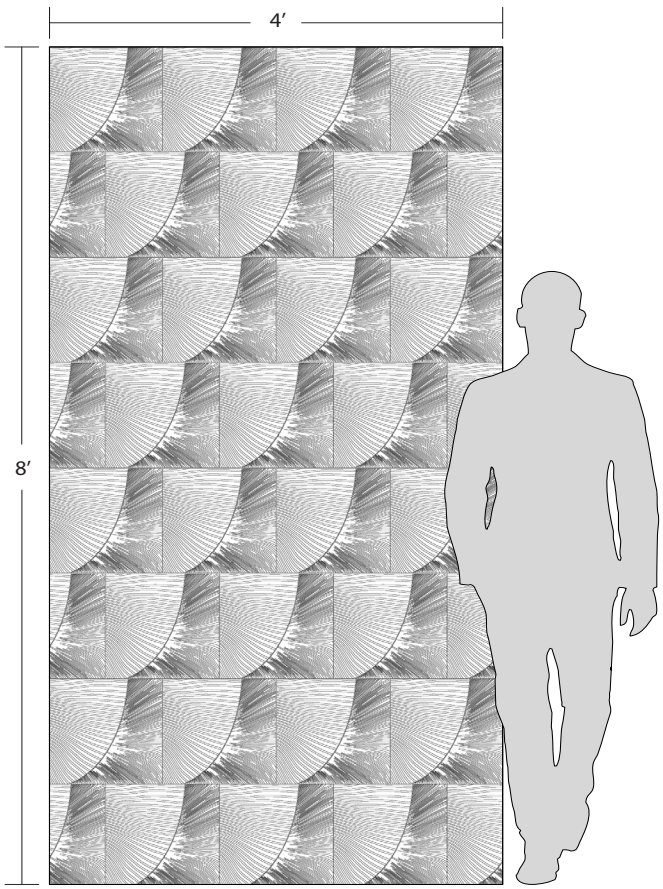
Tech Notes: Carved natural stone -hand-finished, allow for variation in piece-to-piece alignment. White mortar is recommended for natural stone. Duo Dimensional and Duo Texture must be ordered together to form a single unit. Tolerance from pc to pc may vary up to 0.25mm. Dimensional Texure Nero only- laminated to basalt. USE GROUT RELEASE ON BOTH DUO TEXTURE AND DUO DIMENSIONAL *PRIOR* TO GROUTING

# DUO LAYOUT OPTIONS



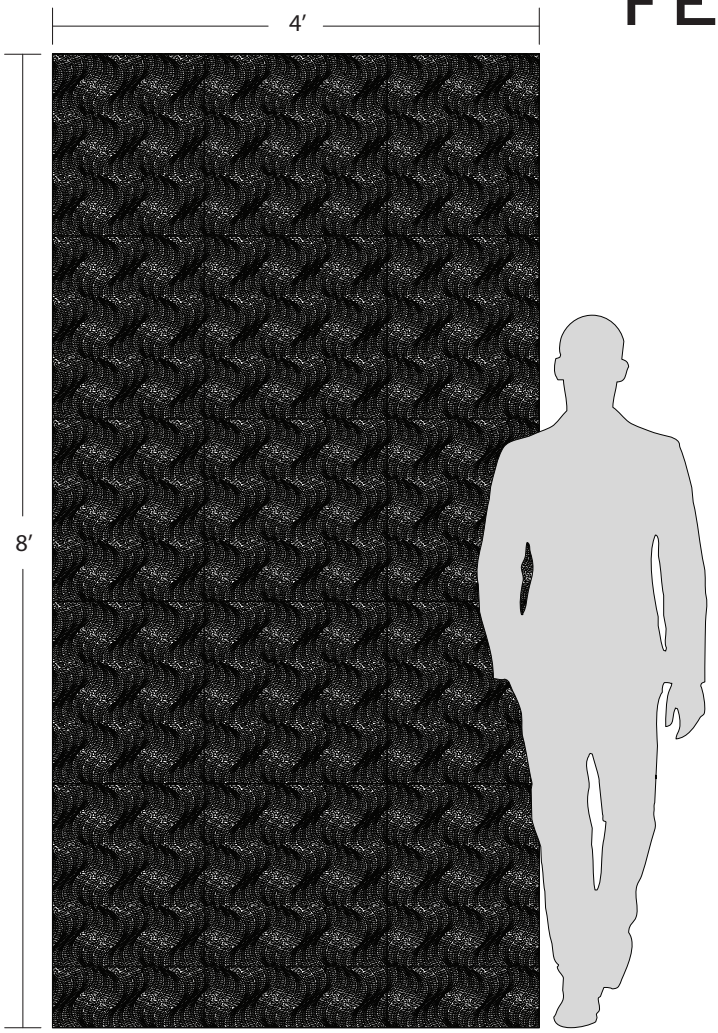
# FERN

The finely carved swirling design of Fern evokes fossilized nature — a moment frozen in time, as if the delicate leaves of an ancient plant were pressed into the stone and preserved. The soft muted tones of Ming Classico marble, Belgian Bluestone, or Barley limestone set an elegant background upon which the intricate pattern plays out, creating a textured, nuanced tile with organic movement. Fern is stocked as an 18”x18” tile.



*Shown here: Fern Barley*

# FERN

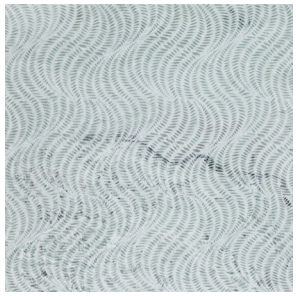





*Fern Barley*



*Fern Belgian Bluestone*

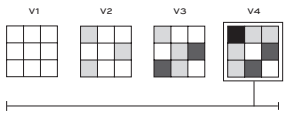


*Fern Ming Classico*

## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| No | All | Yes, including steam [1] | No | No | No | No | No | Yes |

## VARIATION[4]



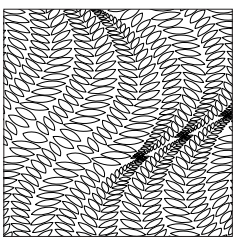

## TAILORED TO CUSTOMIZATION

- CARPET CUTTING
- FIELD
- FINISH
- MOSAIC
- SADDLE
- VANITY TOP
- WATERJET

## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT | QR CODE |
|---|---|---|---|---|---|---|---|---|---|---|
| Ardex X77 White Microtec Fiber Reinforced Mortar[2] | Ardex FG-C Microtec Unsanded[3] | 1/16" minimum | Ardex 8 + 9 | Ardex SX Silicone Sealant | AquaMix Sealer's Choice Gold | AquaMix Concentrated Cleaner | TCNA Handbook | Maintain Tile Orientation | Required | |

## AVAILABLE SIZES



STONE
18" × 18" × 3/8"

## NOTES

[1]Showers: Product MUST be installed in accordance with current TCNA Handbook Stone Methods. Minor vein washout is possible in wet installations.
[2]Alternate setting material - Ardex X5 White Medium Bed Mortar or Mapei Ultraflex LFT White
[3]Alternate grout - Ardex FL Rapid Set Sanded or Mapei Ultracolor Plus FA
[4] Barley is V3

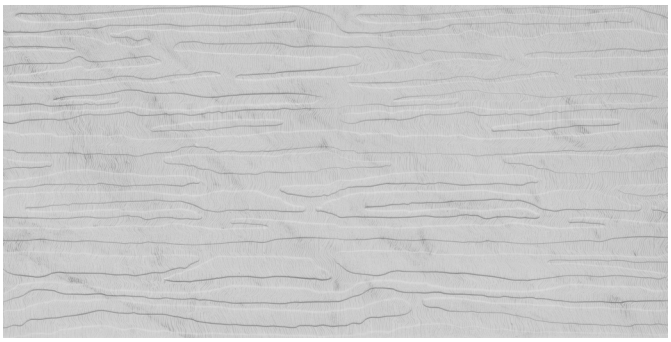
Tech Note: Seal and utilize a grout release prior to grouting. The tile in this collection can be carefully bag grouted. White mortar is recommended for natural stone. Do not use color enhancer. Material may exhibit random spotting of mineral deposits.

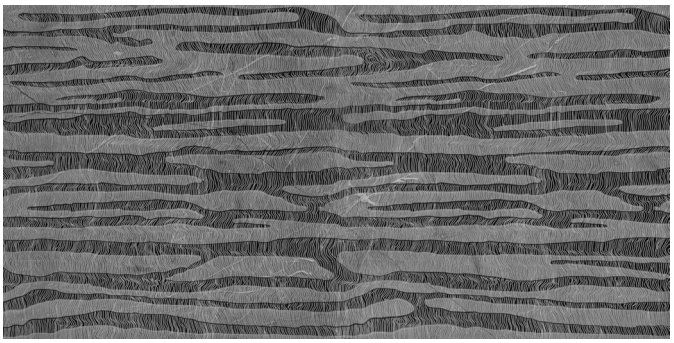
# FOREST *by* LORI WEITZNER

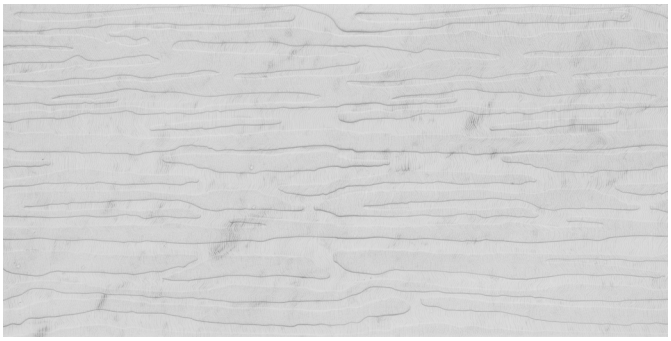
The first in our collaboration with award-winning textile designer Lori Weitzner, Forest expresses Lori's affinity for texture, etching a distinctly organic tree bark-like pattern into marble via three individual techniques. The pattern's surface treatment interacts with the natural movement in the stone beneath to make each piece a unique composition. Stocked as a 12 x 24 field tile.

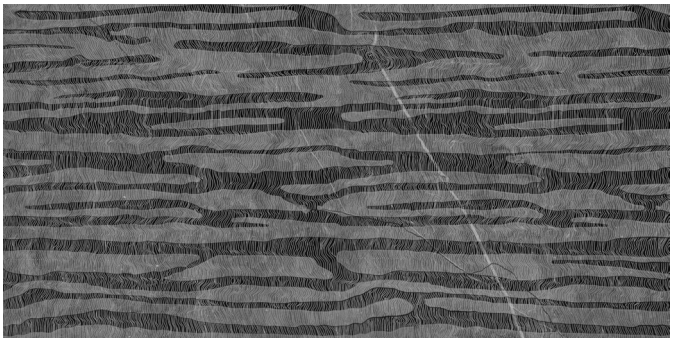


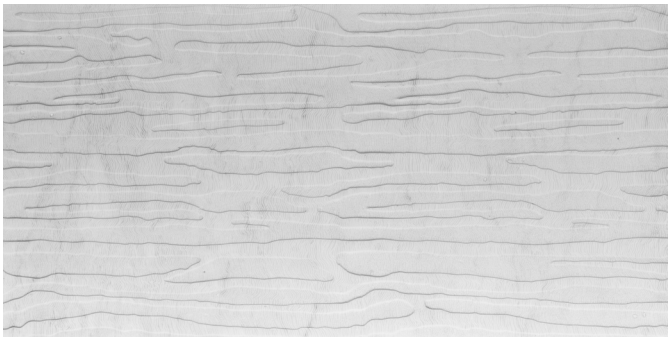
# FOREST *by* LORI WEITZNER

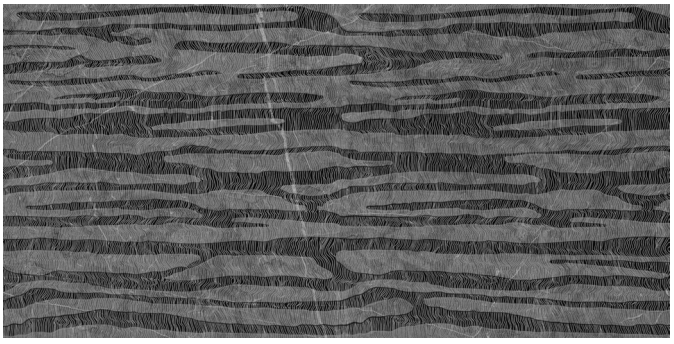












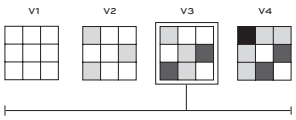
*Bianco Carrara - Textured Honed*

*China Black*[6] *- Textured Polished*

## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP |
|---|---|---|---|---|---|---|---|
| No | All | Yes, including steam | No | No | Yes, non-freeze thaw | No | No |

## VARIATION




## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| See Notes[1] | Mapei Keracolor Unsanded[2] | 1/8" minimum | Ardex 8+9 | Ardex SX | AquaMix Sealer's Choice[3] | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | Maintain Tile Orientation[4] | Sample[5] |

## TEXTURED FIELD TILE



TEXTURED FIELD TILE
12" x 24" x 3/8"

## NOTES

[1] Bianco Carrara: Ardex X77 Microtec Reinforced Mortar, Ardex X5 Medium Bed Mortar or Mapei Granirapid 2-Part System
China Black: Ardex N23 Microtec Rapid Set or Mapei Granirapid 2-Part System
[2] Alternate Grout - Ardex FG-C Microtec Unsanded or Mapei Ultracolor Plus FA
[3] Use Aquamix Grout Release prior to grouting and Aquamix Sealer's Choice after.
[4] Must line up short edge to short edge, but you could brick along the long edge.
[5] Layout for overview of material before installation.
[6] China Black features inherent veins and fissures in the stone, some of which are exposed during the manufacturing process.
Tech Notes: Do not use color enhancer.

# AVIATOR

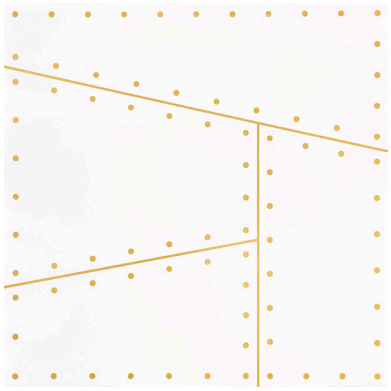
## Grand Tour Collection

Channeling the daring, industrial spirit of the early 1900s, Aviator propels the Grand Tour collection to a higher stratus, with a nod to vintage aircraft design. This tile pattern mixes machine carving, inlaid metal, and hand-finishing to evoke the early days of flight, when the metal surfaces of airplanes were riveted into place with irregular sheets.

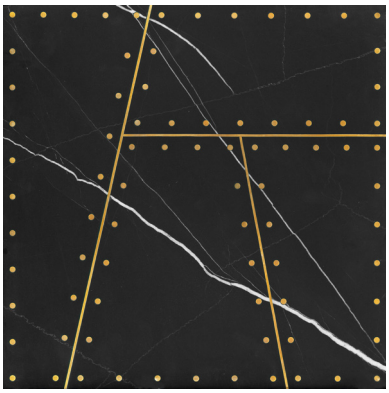


# AVIATOR

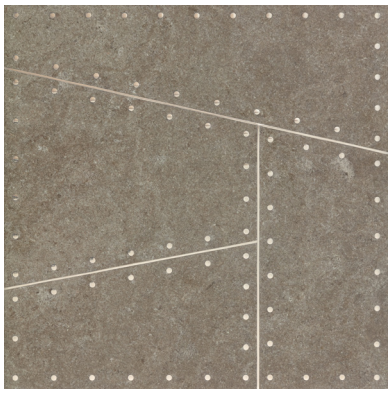
## Grand Tour Collection



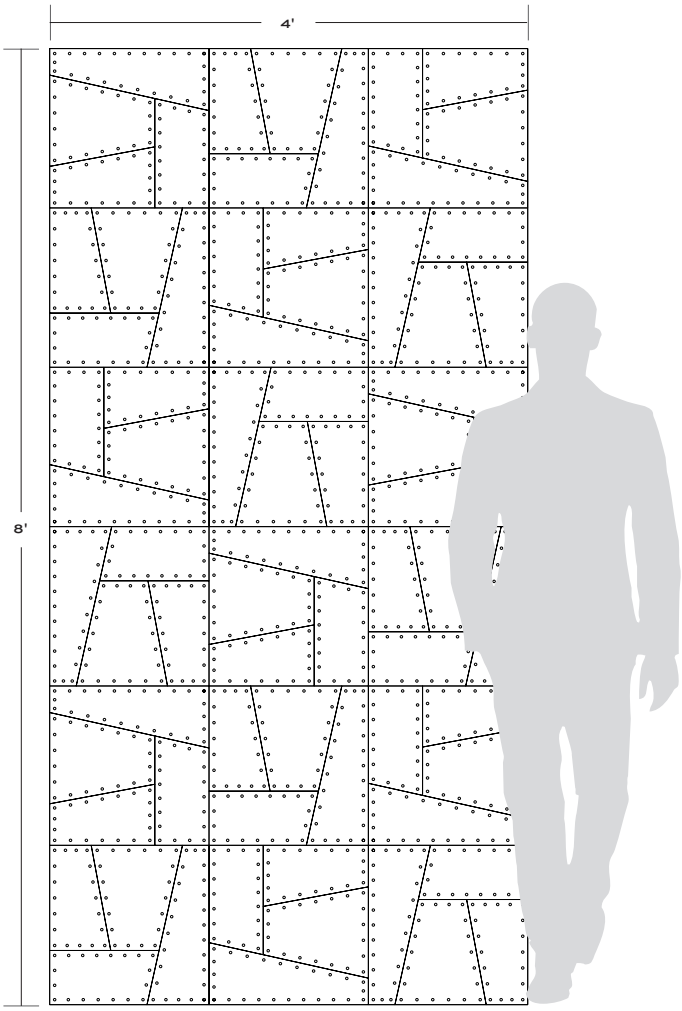
*Thassos Marble - Brass Inlay*
*Polished*



*Nero Marble - Brass Inlay*
*Honed*



*Sea Grey Limestone - Stainless Steel Inlay*
*Polished*

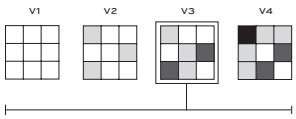



**Pattern is best displayed random, do not repeat tile orientation.*
*We recommend rotating consecutive pieces 90°.*

### APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| Light Traffic Residential | Dry Applications Only | No | No | No | No | No | No | No |

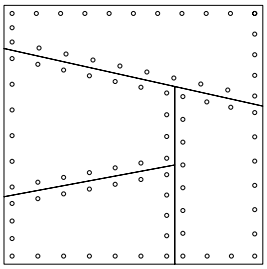
### VARIATION [1]




### INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Ardex X4 White [2] | Ardex FL Rapid Set Sanded [3] | 1/8" minimum | Mapei Mapelastic AquaDefense | Mapei Keracaulk Sanded | AquaMix Sealer's Choice Gold | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | No | Recommended |

### FIELD DECORATIVE TILE



THASSOS
16" × 16" × 3/8"
*Polished*

NERO
16" × 16" × 3/8"
*Honed*

SEA GREY
16" × 16" × 1/2"
*Polished*

### NOTES

[1] Variation: Thassos - V2, Sea Grey & Nero - V3
[2] Alternate mortar - Mapei Ultraflex 2 White or Ardex N23 White Microtec Rapid Set
[2] Sea Grey Only - Ardex X77 White or Mapei Ultraflex LFT White or Mapei Granirapid White 2-part System
[3] Alternate grout - Flexcolor CQ
Aviator is handmade, expect variation in overall color and surface finish.
Shine can be restored with using Flitz Paste Polished, apply a small dot of Flitz Paste Polished to the affected brass. Run a shop rag or microfiber cloth on the metal. Do not use a circular motion, avoid extended contact with grouted areas. Use a moist paper towel to wipe off any excess Flitz Paste Polished, do this quickly to avoid any finish changes in grout. Test a small area before applying to entire surface. Pattern is best displayed random, do not repeat tile orientation. We recommend rotating consecutive pieces 90°. Not suitable for use near heat, such as fireplaces or stove tops.

# LUMINA

## Grand Tour Collection

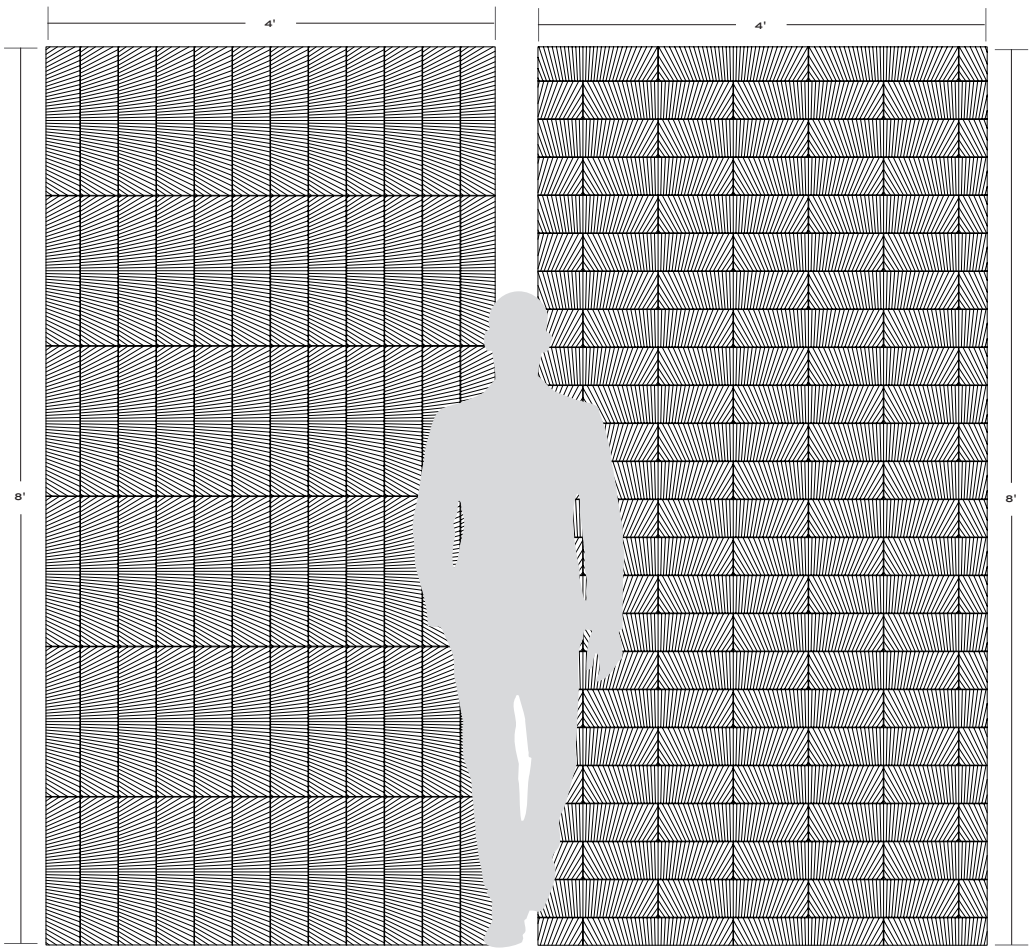
Inspired by the sunbeams depicted in Renaissance paintings, Lumina is a handmade object of art: silver metal wrapped around stone with hand-worked rays gently hammered into the surface. The rays emanate from the edge of each tile, producing an elegant symmetry when set in a field. Lumina is a part of the Grand Tour collection, celebrating the richness of classical European culture.



# LUMINA

## Grand Tour Collection

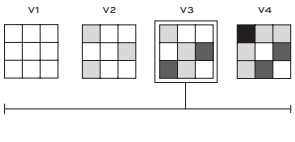





*Antique Silver*
*Polished*

| APPLICATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
| No | Dry application only | No | No | No | No | No | No | No |

### VARIATION

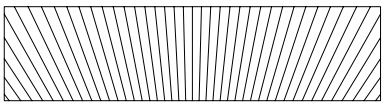



| INSTALLATION/MAINTENANCE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER* | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
| Ardex N23 White | Ardex FG-C Microtec Unsanded | 1/16" minimum | Mapei Mapelastic AquaDefense | Mapei Keracaulk Unsanded | Not Required | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | No | Recommended |

### NOTES

Lumina is handmade by specialist artisans using traditional techniques. Slight marking and natural variation of metal surface is to be expected. Metal color tone ranges from silvery to golden and is part of the overall visual effect.
Not suitable for cutting on a waterjet machine.
Not suitable for use near heat such as fireplace or stove tops.

### FIELD DECORATIVE TILE



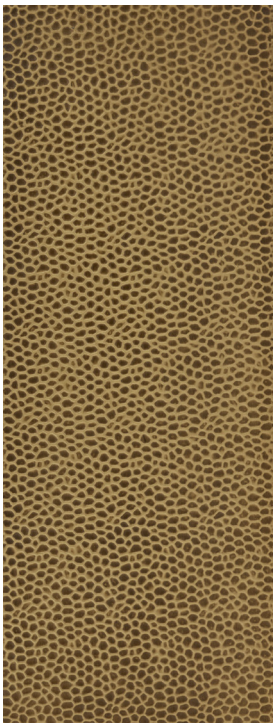
4" x 16" x 7/16"
*Metallic*

# MARTELLO

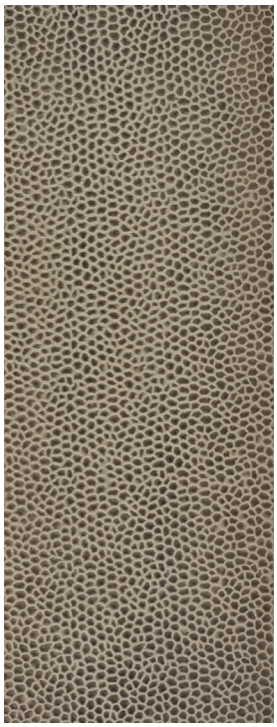
Stone tiles wrapped in hand-worked, hammered & antiqued metal sheets wrought in a technique used for centuries in jewelry and decorative objects. Presented in Gold and Silver, Martello adds rich, luminescent texture to any design project.



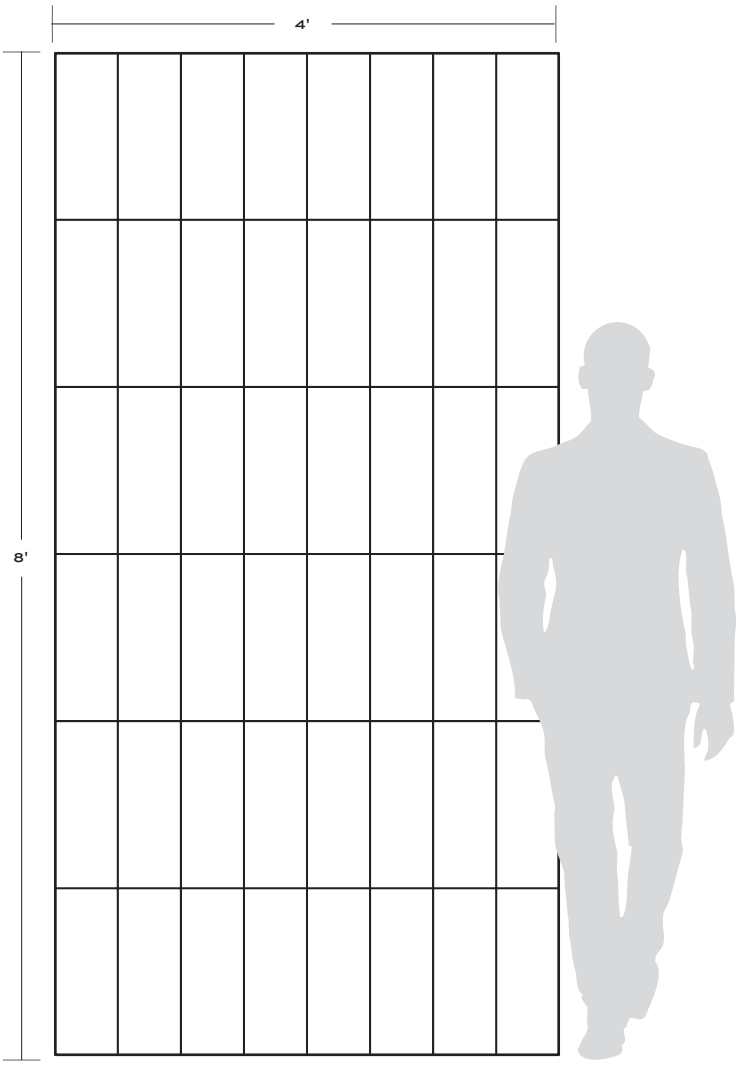
# MARTELLO



*Gold*



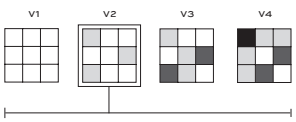
*Silver*




## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| No | Dry application only[1] | No | No | No | No | No | No[2] | No[2] |

## VARIATION



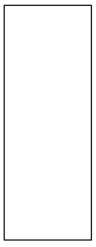

## TAILORED TO CUSTOMIZATION

- CARPET CUTTING
- FIELD
- FINISH
- MOSAIC
- SADDLE
- VANITY TOP
- WATERJET

## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Ardex N23 Microtec White Rapid Set | Ardex FG-C Microtec Unsanded | 1/16" Min. | Mapei Mapelastic AquaDefense | Ardex SX | Not Required | AquaMix Concentrated Cleaner | No | No | Recommended |

## DECORATIVE STONE FIELD TILE



16" x 6" x 3/8"
(0.66 sf/unit)

*Metallic Finish*

## NOTES

[1] Not suitable for use near heat such as fireplace or stove tops.

Tech Notes: This is a hand made product. Natural variation of metal color is part of the overall visual effect.
Install with Ardex N23 White or Mapei Granirapid White.

PRODUCT PERFORMANCE TESTING LABORATORY
100 Clemson Research Blvd., Anderson, SC 29625
Phone 864.646.8453 Fax 864.646.2821
Email testing@tcnatile.com Web www.TCNAtile.com



**TEST RESULTS:**

| Cycle | Wheels | Weight (lb) | Observations |
|---|---|---|---|
| 1 | Soft Rubber | 100 | No damage observed, maximum deflection 0.012" |
| 2 | | 200 | No damage observed, maximum deflection 0.014" |
| 3 | | 300 | No damage observed, maximum deflection 0.019" |
| 4 | | 300 | No damage observed, maximum deflection 0.021" |
| 5 | Hard Rubber | 100 | No damage observed, maximum deflection 0.016" |
| 6 | | 200 | No damage observed, maximum deflection 0.021" |
| 7 | | 300 | No damage observed, maximum deflection 0.024" |
| 8 | | 300 | No damage observed, maximum deflection 0.023" |
| 9 | Steel | 50 | No damage observed, maximum deflection 0.015" |
| 10 | | 100 | No damage observed, maximum deflection 0.017" |
| 11 | | 150 | 1 spalled grout joint observed, maximum deflection 0.019" |
| 12 | | 200 | 15 damaged tiles observed, maximum deflection 0.022" |
| 13 | | 250 | |
| 14 | | 300 | |

*Note: Per ASTM C627, section 9.2, an installation shall be considered to have failed to pass any cycle in which the cumulative total number of damages to tile and grout in any one of the following categories meets or exceeds the amount stated in the following table:*

*Possible types of damage: chipped tile, broken tile, loose tile, spalled grout joints, cracked grout joints, and powdered grout joints. All are defined in ASTM C627.*

| Total # of damages to tile and grout required to fail to pass a cycle for X number joints and tiles, where X= (# of joints in the wheel path) + (#of tiles in the wheel path) | | | | |
|---|---|---|---|---|
| $X \leq 40$ | $40 < X \leq 60$ | $60 < X \leq 80$ | $80 < X \leq 100$ | >100 |
| 2 | 3 | 4 | 5 | >5% of tiles and joints in wheel path |

**HANDBOOK CLASSIFICATIONS*:**

| Classification | Cycles |
|---|---|
| Residential | Passes cycles 1-3 |
| Light | Passes cycles 1-6 |
| Moderate | Passes cycles 1-10 |
| Heavy | Passes cycles 1-12 |
| Extra Heavy | Passes cycles 1-14 |

**For more detailed information, refer to the TCNA Handbook for Ceramic, Glass, and Stone Tile Installation.*

IAS ACCREDITED Testing Laboratory

This report is confidential and has been prepared for the exclusive use of the client. It is not an endorsement, approval, certification, or criticism of any product by TCNA. This report shall not be published in any form without prior written consent from TCNA

PRODUCT PERFORMANCE TESTING LABORATORY
100 Clemson Research Blvd., Anderson, SC 29625
Phone 864.646.8453 Fax 864.646.2821
Email testing@tcnatile.com Web www.TCNAtile.com



**TEST RESULTS:**

| Cycle | Wheels | Weight (lb) | Observations |
|---|---|---|---|
| 1 | Soft Rubber | 100 | No damage observed, maximum deflection 0.006" |
| 2 | | 200 | No damage observed, maximum deflection 0.010" |
| 3 | | 300 | No damage observed, maximum deflection 0.012" |
| 4 | | 300 | No damage observed, maximum deflection 0.013" |
| 5 | Hard Rubber | 100 | No damage observed, maximum deflection 0.009" |
| 6 | | 200 | No damage observed, maximum deflection 0.012" |
| 7 | | 300 | No damage observed, maximum deflection 0.016" |
| 8 | | 300 | No damage observed, maximum deflection 0.017" |
| 9 | Steel | 50 | No damage observed, maximum deflection 0.007" |
| 10 | | 100 | No damage observed, maximum deflection 0.010" |
| 11 | | 150 | 6 damaged tiles & 1 cracked grout joint observed, maximum deflection 0.013" |
| 12 | | 200 | |
| 13 | | 250 | |
| 14 | | 300 | |

*Note: Per ASTM C627, section 9.2, an installation shall be considered to have failed to pass any cycle in which the cumulative total number of damages to tile and grout in any one of the following categories meets or exceeds the amount stated in the following table:*

*Possible types of damage: chipped tile, broken tile, loose tile, spalled grout joints, cracked grout joints, and powdered grout joints. All are defined in ASTM C627.*

| Total # of damages to tile and grout required to fail to pass a cycle for X number joints and tiles, where X= (# of joints in the wheel path) + (#of tiles in the wheel path) | | | | |
|---|---|---|---|---|
| $X \leq 40$ | $40 < X \leq 60$ | $60 < X \leq 80$ | $80 < X \leq 100$ | >100 |
| 2 | 3 | 4 | 5 | >5% of tiles and joints in wheel path |

**HANDBOOK CLASSIFICATIONS*:**

| Classification | Cycles |
|---|---|
| Residential | Passes cycles 1-3 |
| Light | Passes cycles 1-6 |
| Moderate | Passes cycles 1-10 |
| Heavy | Passes cycles 1-12 |
| Extra Heavy | Passes cycles 1-14 |

**For more detailed information, refer to the TCNA Handbook for Ceramic, Glass, and Stone Tile Installation.*

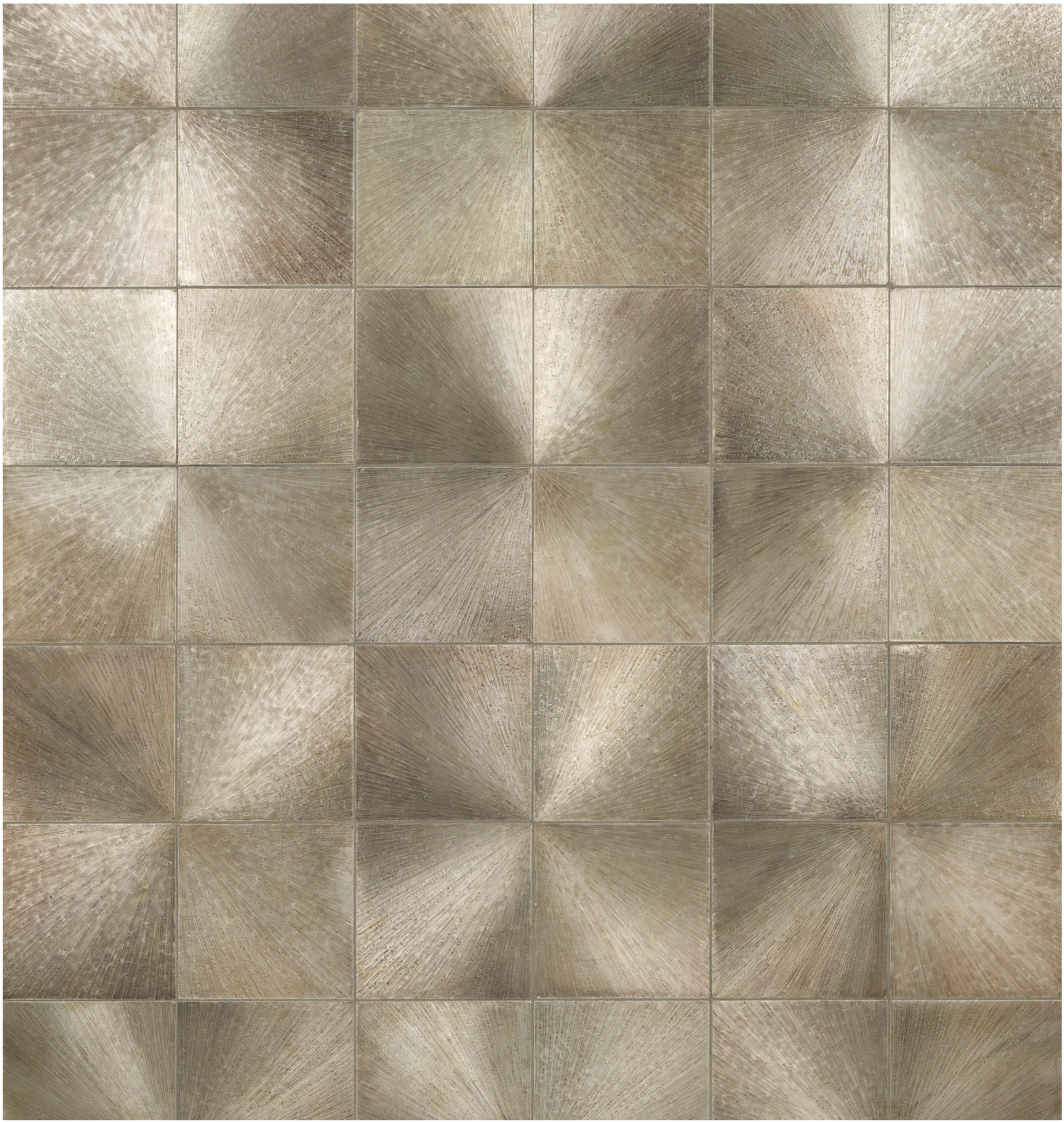
IAS ACCREDITED Testing Laboratory ISO 17025 TL-720

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# STARBURST

## Grand Tour Collection

Luminous, metallic, and celestial - this decorative tile puts a new spin on the look of its sister product, Lumina. Finely etched beams of light emanate from the corner of each 6" × 6" square metal-wrapped stone tiles, creating a starburst when the corners are joined at a central point, or an explosion of rays when the corners are arranged in the same direction.

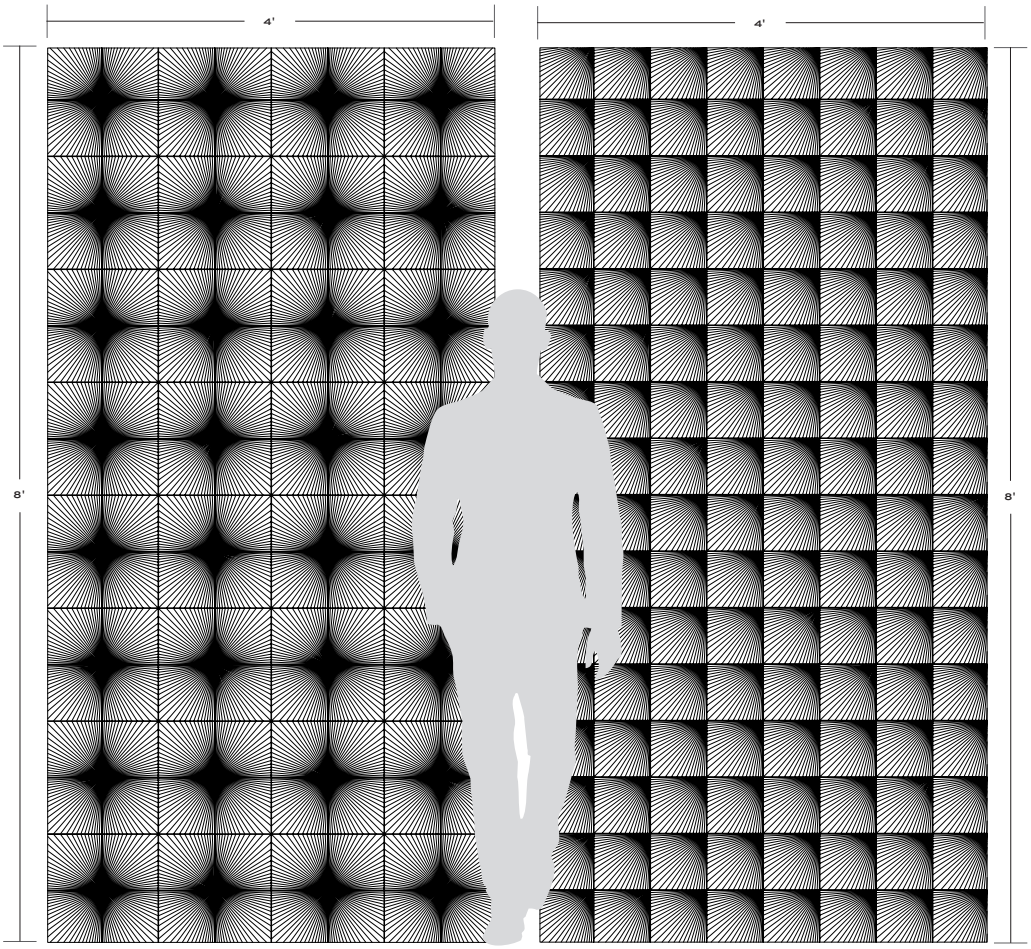


# STARBURST

Grand Tour Collection



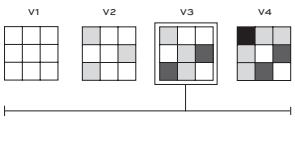
*Antique Silver*
*Metallic*




## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| No | Dry application only | No | No | No | No | No | No | No |

## VARIATION



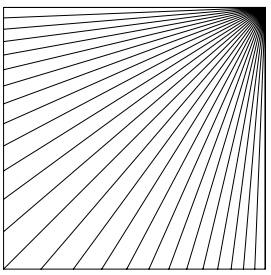

## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Ardex N23 White | Ardex FG-C Unsanded | 1/16" minimum | Mapei Mapelastic AquaDefense | Mapei Keracaulk Unsanded | Not Required | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | No | Recommended |

## NOTES

Starburst is handmade by specialist artisans using traditional techniques. Slight marking and natural variation of metal surface is to be expected. Metal color tone ranges from silvery to golden and is part of the overall visual effect.
Not suitable for cutting on a waterjet machine.
Not suitable for use near heat such as fireplace or stove tops.

## FIELD DECORATIVE TILE



6" × 6" × 7/16"
*Metallic*

# STATEROOM

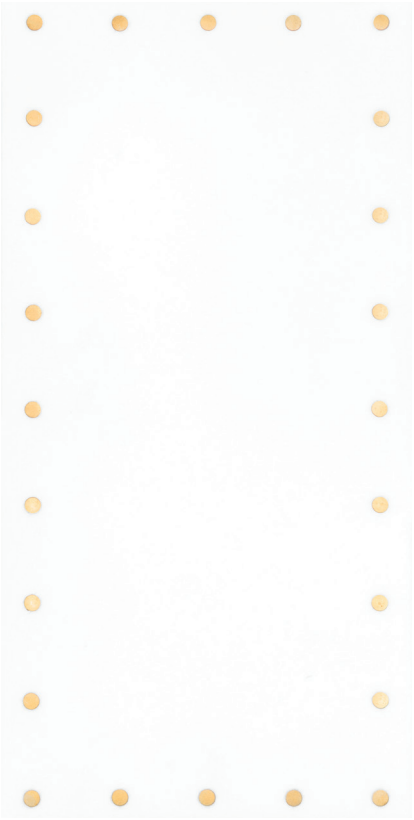
## Grand Tour Collection

An elegant decorative tile, Stateroom is crafted from natural stone inlaid with a neat frame of metallic buttons. In Stateroom Black, a frame of stainless steel buttons contrasts against honed Nero marble, while in Stateroom White a frame of brass buttons on white Thassos marble creates a warm effect with a classic feel.



# STATEROOM

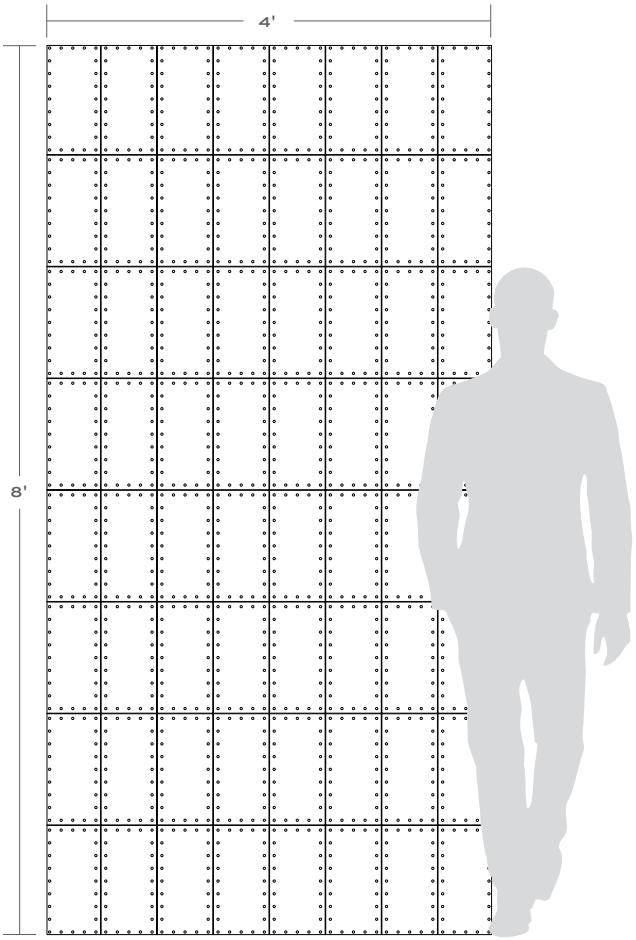
## Grand Tour Collection



*Thassos Marble - Brass Inlay*
*Honed*

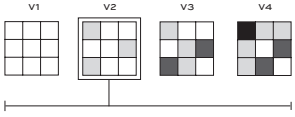


*Nero Marble - Stainless Steel Inlay*
*Honed* [6]



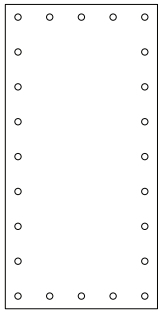

| APPLICATIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP |
| Light Traffic Residential | All, excluding showers | No | No | No | No | No | No |

### VARIATION [1]




| INSTALLATION/MAINTENANCE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
| Ardex X4 White [2] | Ardex FG-C Microtec Unsanded [3] | 1/16" minimum | Ardex 8 + 9 [4] | Ardex SX [5] | AquaMix Sealer's Choice Gold | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | Stacked Joint Recommended | Optional |

### FIELD DECORATIVE TILE



6" x 12" x 3/8"
*Honed*

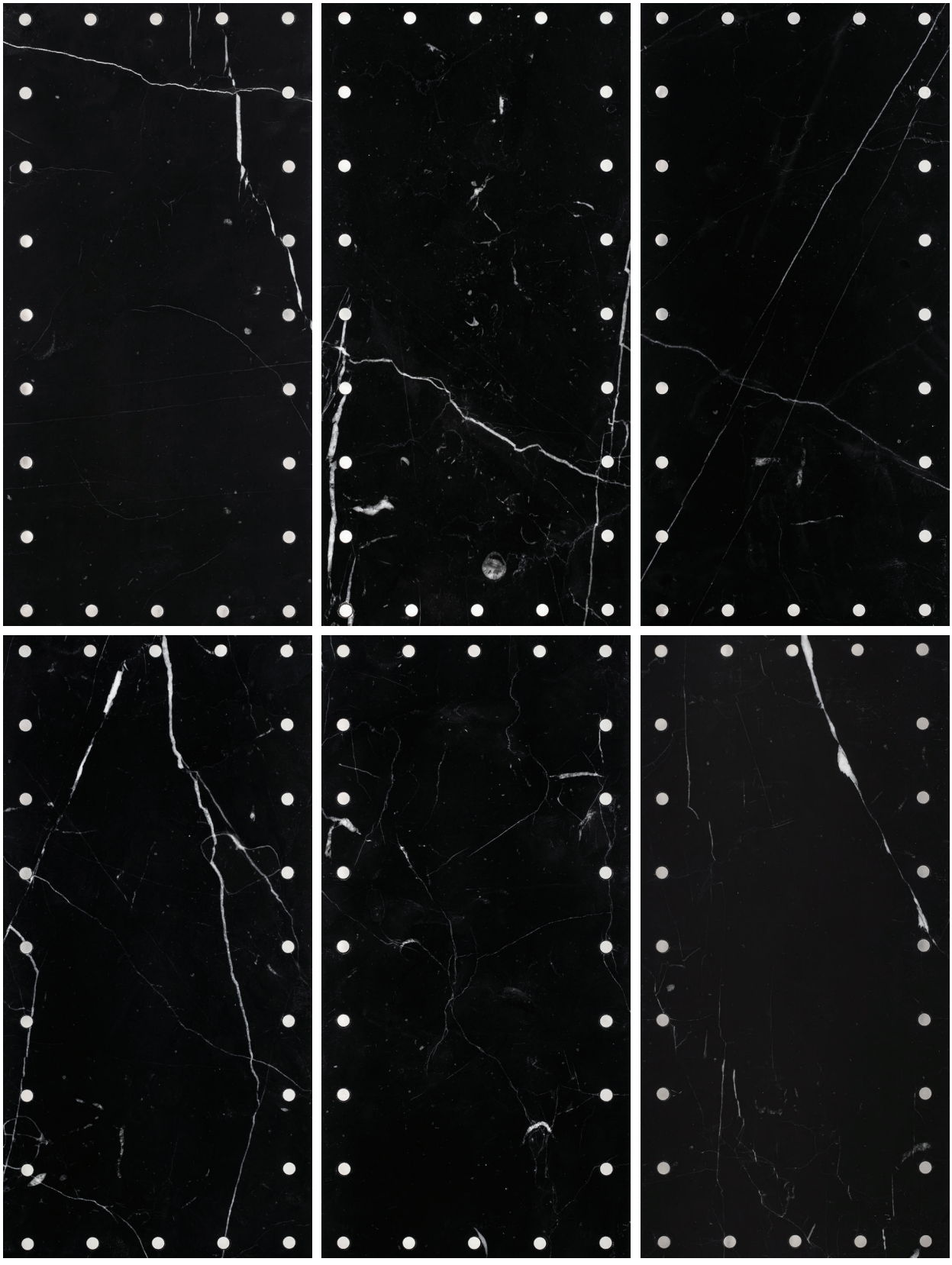
### NOTES

[1] Nero - V3
[2] Alternate mortar - Ardex X5 White
Nero - Mapei Kerapoxy 410 White
[3] Alternate grout - Mapei Keracolor Unsanded
[4] Alternate membrane - Mapei Mapelastic AquaDefense
[5] Alternate caulk - Mapei Keracaulk Sanded
[6] Subject to visible scratching
Stateroom is handmade; expect variation in overall color and surface finish.
Shine can be restored with using Flitz Paste Polished, apply a small dot of Flitz Paste Polished to the affected brass. Run a shop rag or microfiber cloth on the metal. Do not use a circular motion, avoid extended contact with grouted areas. Use a moist paper towel to wipe off any excess Flitz Paste Polished, do this quickly to avoid any finish changes in grout. Test a small area before applying to entire surface. Not suitable for use near heat, such as fireplaces or stove tops.

# STATEROOM

Grand Tour Collection

*Nero Marble Face Variation:*

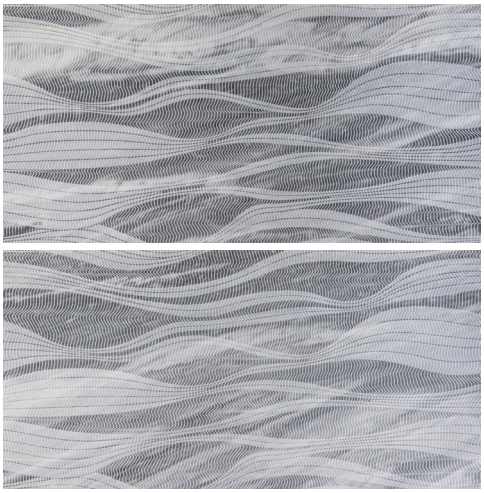


# RIVER *by* LORI WEITZNER

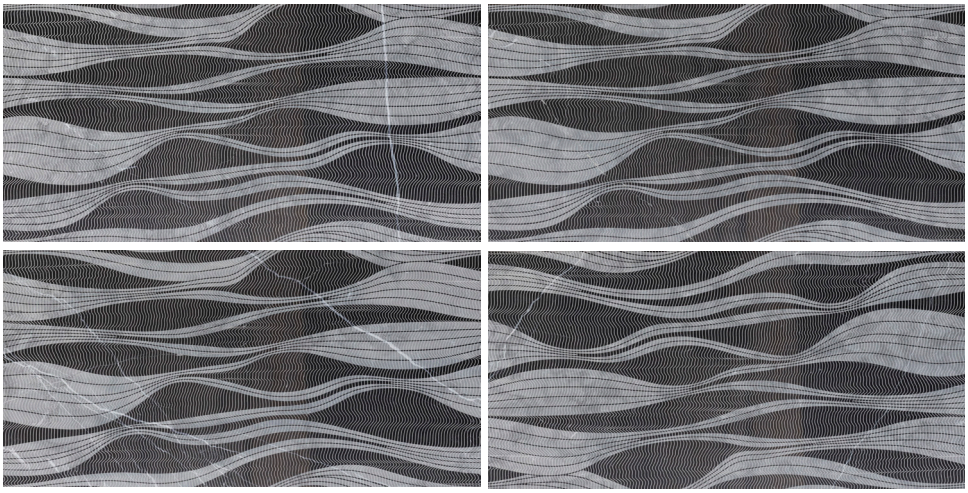
River is the second pattern in our collaboration with award-winning textile designer, Lori Weitzner. River's graceful, flowing pattern is carved into marble with textural details and liquid lines that evoke currents or the meandering course of a river. The pattern's mixed matte/polished finish is intriguingly complex: an artistic play on light, fluidity, and movement. Stocked as a 12" x 24" field tile.



# RIVER *by* LORI WEITZNER



*Bardiglio Nuvolato - Textured*

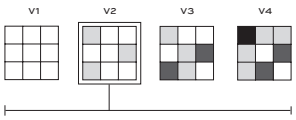


*China Black* [6] *- Textured*

## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP |
|---|---|---|---|---|---|---|---|
| No | All | Yes, including steam | No | No | See notes [1] | No | No |

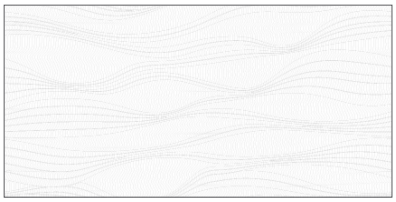
## VARIATION




## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Ardex N23 Microtec Rapid Set [2] | Ardex FG-C Microtec Unsanded [3] | 1/8" minimum | Mapei Mapelastic AquaDefense | Mapei Keracaulk Sanded | AquaMix Sealer's Choice [4] | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | Maintain Tile Orientation | Sample [5] |

## TEXTURED FIELD TILE



TEXTURED FIELD TILE
12" x 24" x 3/8"

## NOTES

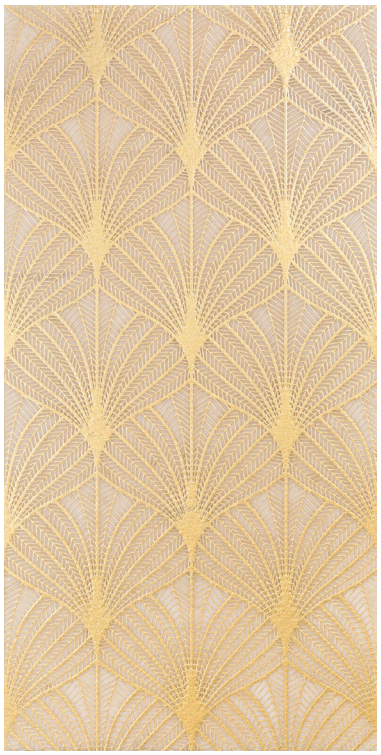
[1] Bardiglio Nuvolato: No, China Black: Yes, non-freeze thaw
[2] Alternate Mortar - Mapei Granirapid 2-Part System
[3] Alternate Grout - Mapei Keracolor Unsanded or Mapei Ultracolor Plus FA
[4] Use Aquamix Grout Release prior to grouting and Aquamix Sealer's Choice after.
[5] Layout for overview of material before installation.
[6] China Black features inherent veins and fissures in the stone, some of which are exposed during the manufacturing process.
Tech Notes: Do not use color enhancer. Install with Ardex N23 or Mapei Granirapid only.
Do not install with organic adhesive.

# SIAM©

In 1933 British author James Hilton described the mystical valley of Shangri-La as the ultimate paradise. Using the centuries-old Aquaforte etching technique, Siam creates a lush art deco motif in a lightly textured, golden metallic wall tile. Run your fingers along Siam and dream of a place that is exotic and verdant, a palatial dwelling in an earthly paradise.



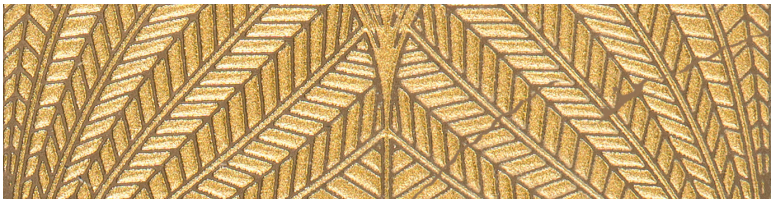
# SIAM©



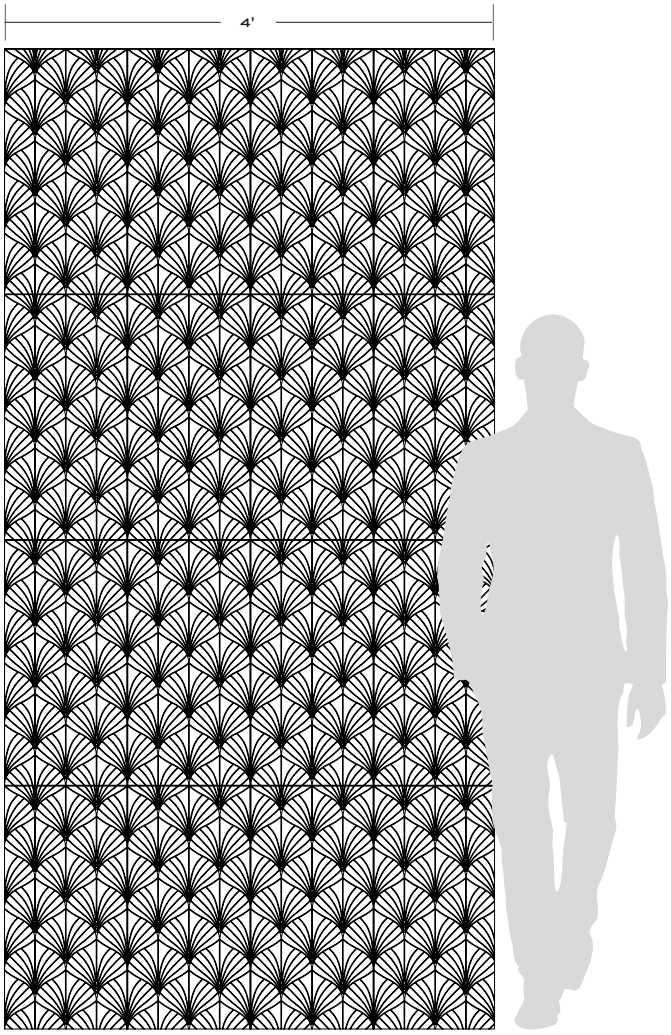
*White etched/leaf*



*Metallic etched/leaf*



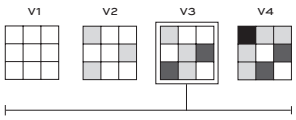
*Heavy veining is inherent in this natural stone field tile*




## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP |
|---|---|---|---|---|---|---|---|
| No | Dry application only | No | No | No | No | No | No |

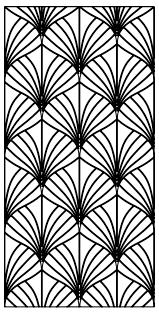
## VARIATION




## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| White [1] Metallic [1] | Ardex FG-C Microtec Unsanded [3] | 1/16" minimum | Mapei Mapelastic AquaDefense | Mapei Keracaulk Unsanded | Not Required | AquaMix Concentrated Stone & Tile Cleaner | TCNA Handbook | Stacked Joint | Required |

## FIELD DECORATIVE TILE



12" × 24" × 3/8"
Etched/Leaf

## NOTES

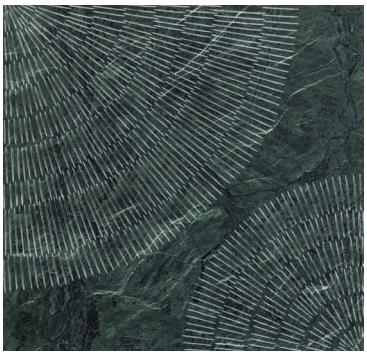
[1] White - Ardex X4 White or Mapei Ultraflex 2 White
[2] Metallic - Mapei Kerapoxy 410 White
[3] Alternate grout - Mapei Keracolor Unsanded
Natural variation in stone color and etching technique will affect overall appearance on every piece. Dry layout to ensure an even visual color mix.
Natural veins and fissures are inherent in the material and may be visible as part of the Aquaforte technique, and should not be considered a defect.
Metallic etched/leaf: Brown marble laminated to stone.

# SOLEIL

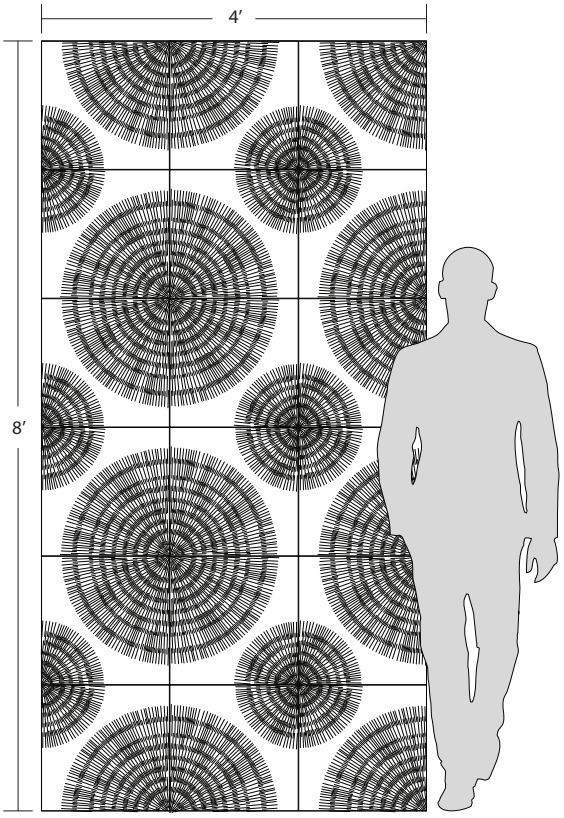
Meet Soleil: A circular burst of lines, meticulously carved in deep green serpentine or elegant black marble. To create the repeating pattern each piece should be rotated 90 degrees clockwise, forming an orbit of two interlocking circles. Choose to embrace its natural grace by installing Soleil unfilled, or pick a contrasting or metallic grout to further define this stellar pattern. Both colorways are offered in 16" x 16" x 3/8" tile with a honed finish.



*Nero*

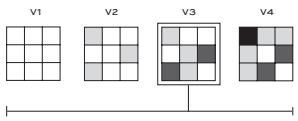


*Green Serpentine*




| APPLICATIONS | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
| Light/Medium Commercial | All | Yes, including steam [1] | No [1] | No | No | No | No | Yes |

**VARIATION**

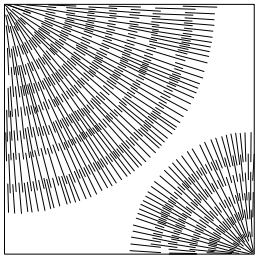



**TAILORED TO CUSTOMIZATION**

- CARPET CUTTING
- FIELD
- FINISH
- MOSAIC
- SADDLE
- VANITY TOP
- WATERJET

| INSTALLATION/MAINTENANCE | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT | QR CODE |
| Ardex X[4] White Tile & Stone Mortar | Ardex FG-C Microtec Unsanded [3] | 1/16" minimum | Ardex 8 + 9 | Ardex SX | Factory sealed with TENAX Ager or similar [4] | AquaMix Concentrated Cleaner | TCNA Handbook | Rotate Orientation 90-Degrees | Partial Dry Layout | |

**FIELD TILE**



Stone Field Dimensional
16" × 16" × 3/8"
*Carved*

**NOTES**

[1] Shower: Product must be installed in accordance with current TCNA Handbook Stone Method.
[2] Alternate setting material: Mapei Ultraflex 2 White or Ardex N23 White Microtec Rapid Set.
Green Serpentine only - Ardex WA Epoxy or Mapei Keracolor Unsanded.
[3] Alternate grout: Mapei Ultracolor Plus FA or Mapei Keracolor Unsanded.
[4] For Green Serpentine must use AquaMix Sealers Choice Gold for sealer.

Tech Note: Do not use color enhancer. White mortar is recommended for natural stone. Tile comes ungrouted, fill with grout as desired. Rotate tile 90 degrees during install for a set of 4 repeating tiles.

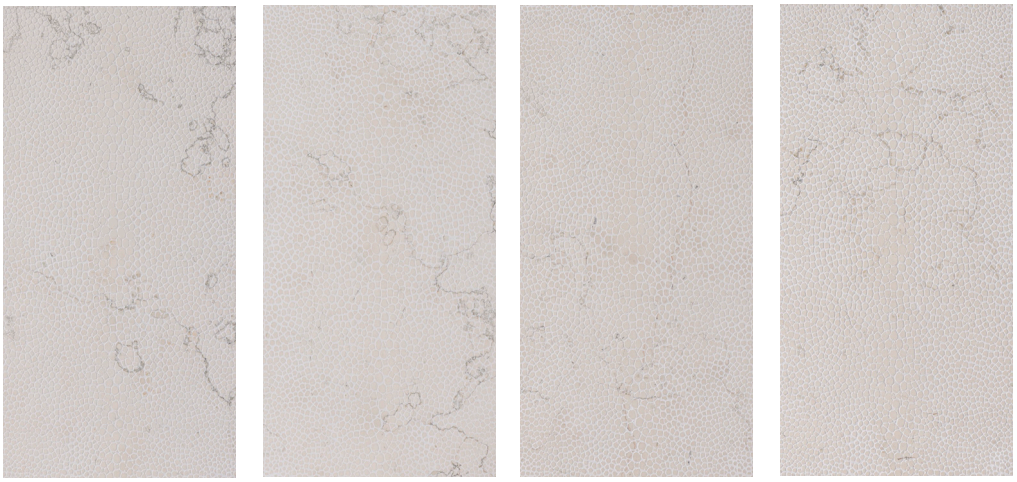
# STINGRAY

Shagreen leather is exquisitely evoked in *Stingray* - a textured and carved 6” x 12” stone tile. The color of actual stingray leather has influenced the two choices of natural stone in which *Stingray* is offered: Bianco Antico marble and Smoke limestone, both suitable for walls and light-traffic floors.

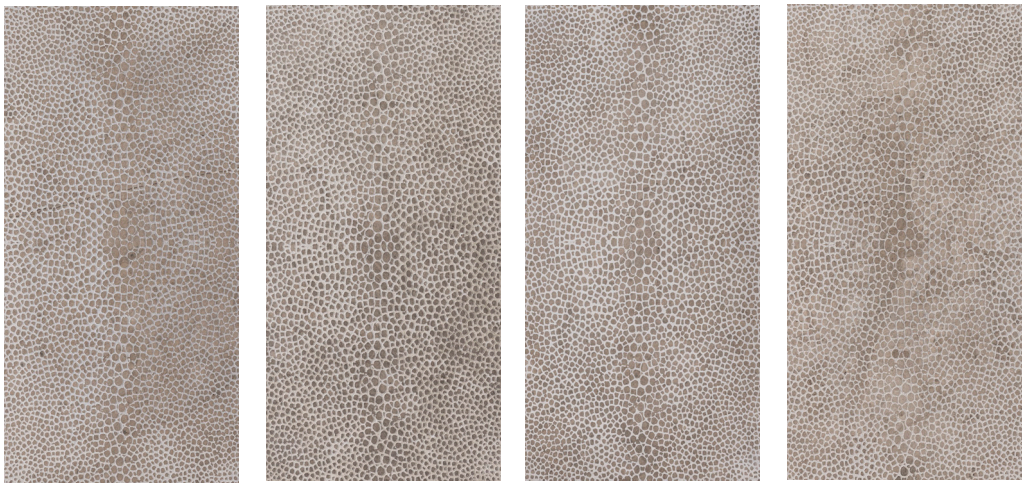


SHOWN: STINGRAY BIANCO ANTICO TEXTURED STONE, 6” x 12” x 3/8”

# STINGRAY



*Bianco Antico - Textured*

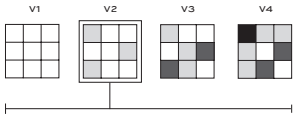


*Smoke - Textured*

## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| Light Traffic Residential | All | Yes, including steam [1] | No [1] | No | No | No | Yes | Yes |

## VARIATION[9]




## TAILORED TO CUSTOMIZATION

- CARPET CUTTING
- FIELD
- FINISH
- MOSAIC
- SADDLE
- VANITY TOP
- WATERJET

## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Ardex N23 White Microtec Rapid Set [2] | Ardex FG-C Microtec Unsanded [3] | 1/16" minimum | Ardex 8 + 9 | Ardex SX | AquaMix Sealers Choice Gold | AquaMix Concentrated Cleaner | TCNA Handbook | Maintain Tile Orientation | Partial Dry Layout |

## AVAILABLE SIZES



6" x 12" x 3/8"
Textured Stone
Field Tile

## NOTES

[1] Please be aware that veins in Bianco Antico may open if used in showers and other wet areas.
[2] Alternate Mortar -Mapei Granirapid White 2-part System
[3] Alternate Grout -Mapei Ultracolor Plus FA or Mapei Keracolor Unsanded
Tech Notes: Textured Natural Stone - Hand-Finished. Allow For Variation In Piece-To-Piece Alignment. Maintain Tile Orientation
Do not use color enhancer.

# UNDERCOAT

Warm and rustic, Undercoat features carved organic striations in different lengths and widths. Recalling hand-applied plaster or palette-knife painting, Undercoat revels in its variation. Offered in three honed colorways—Bianco Antico Marble, Rosa Perlino Marble, and Belgian Bluestone. Each piece is unique and may include open veins. Stocked in a 12” x 24” x ⅜” dimensional tile.



# UNDERCOAT



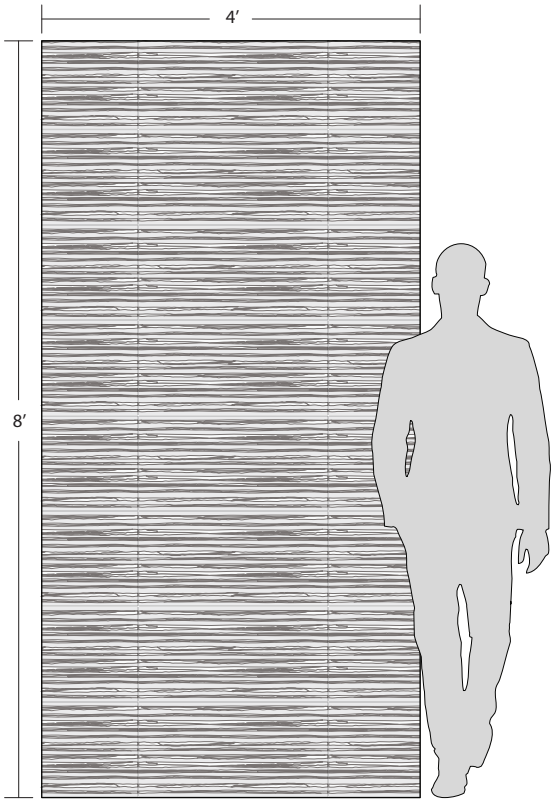
Bianco Antico



Belgian Bluestone



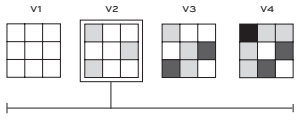
Rosa Perlino




## APPLICATIONS

| INTERIOR FLOOR | INTERIOR WALL | SHOWER WALL | SHOWER FLOOR | EXTERIOR FLOOR | EXTERIOR WALL | POOL/ FOUNTAIN | COUNTER TOP | FIREPLACE SURROUND |
|---|---|---|---|---|---|---|---|---|
| No | All | Conventional Only [1] | No | No | No | No | No | Yes |

## VARIATION



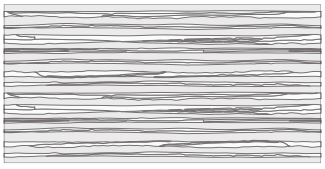

## TAILORED TO CUSTOMIZATION

CARPET CUTTING
FIELD
FINISH
MOSAIC
SADDLE
VANITY TOP
WATERJET

## INSTALLATION/MAINTENANCE

| SETTING MATERIAL | GROUT | GROUT JOINT | MEMBRANE | CAULK | SEALER | CLEANER | INSTALLATION INSTRUCTIONS | LAYOUT | DRY LAYOUT |
|---|---|---|---|---|---|---|---|---|---|
| Ardex N23 White Microtec Rapid Set [2] | Ardex FG-C Microtec Unsanded [3] | 1/16" Min. | Ardex 8 + 9 | Ardex SX | Aquamix Sealers Choice Gold | AquaMix Concentrated Cleaner | TCNA Handbook | Maintain Tile Orientation | Required |

## AVAILABLE SIZES



12" x 24" x 3/8"

*Honed Stone Decorative Tile*

## NOTES

[1] Do not install tiles with large open veins under running water or on the wall with shower head fixtures.
[2] Alternate setting materials: Ardex X77 White Microtec Fiber Reinforced Mortar or Ardex 100% Solids Epoxy Adhesive White
Recommended setting material for Belgian Bluestone is Ardex X77 White Microtec Fiber Reinforced Mortar
Alternate setting materials for Belgian Bluestone are Ardex X5 White Medium Bed Mortar or Ardex 100% Solids Epoxy Adhesive White
[3] Alternate grout: Ardex FL Rapid Set Sanded or Mapei Keracolor Unsanded

Tech Note: Product MUST be installed in accordance with current TCNA Handbook Stone Methods. Please be aware that veins in Bianco Antico may open if used in showers and other wet areas. This textured natural stone will have imperfections where the carving meets open veins. Expect each piece to look slightly different and rustic as this is a hand-finished product. Dry laying of this product prior to installation is required. Allow for variation in piece-to-piece alignment. Pattern is asymmetrical, maintain orientation of pieces for continuity of pattern. White mortar is recommended for natural stone. Seal and utilize a grout release prior to grouting. Bag grouting should be considered with this tile.