# LITH

**IN**
and
**OUT**
collection

MI◢E® *stone*

Sustainable Tile, Made in the USA

# LITH ᴵᴺ and ᴼᵁᵀ collection

Designed to connect the inside and outside of the home, Lith serves the entirety of spaces and is the epitome of the duality of nature.

With three natural stone faces to choose from, it embodies humanity's desire to reconnect with the natural environment around them.

It combines a timeless design with graphically modernized appeal and is the meeting place between the serenity of nature, and the comfort of home.

Create your escape, and embrace the harmony of duality with Lith.

MILE stone

Sustainable Tile, Made in the USA

# LITH
### IN and OUT collection

## 3 COLORS:
LEGACY WHITE
ANTIQUE CREAM
HEIRLOOM BLUE

## 3 FINISHES:
MATTE
CHISELED
2CM OUTDOOR

## 5 SIZES:

**10MM INDOOR**

12"x24"    24"x48"

**2 CM OUTDOOR**
**LEGACY WHITE**
**ANTIQUE CREAM**

24"x24"    24"x48"

**2 CM OUTDOOR**
**HEIRLOOM BLUE**

12"x12"   12"x24"   24"x36"

24"x24"    24"x48"

**FLOOR IN**: LITH_HEIRLOOM BLUE_MATTE_12"x24"

**FLOOR OUT**: LITH_HEIRLOOM BLUE 12"x24"_**2 CM**

# LITH IN and OUT collection

## HEIRLOOM BLUE

**1103542** MATTE_12"x24"
**1103524** MATTE_24"x48"

**1103545** CHISELED_12"x24"
**1103527** CHISELED_24"x48"

**1103548** MATTE MOSAIC_12"x12"
**1103551** MATTE BULLNOSE_3"x12"

**1103581 2 CM**_12"x12"
**1103578 2 CM**_12"x24"
**1103575 2 CM**_24"x24"
**1103585 2 CM**_24"x36"
**1103563 2 CM**_24"x48"

## ANTIQUE CREAM

**1103541** MATTE_12"x24"
**1103523** MATTE_24"x48"

**1103544** CHISELED_12"x24"
**1103526** CHISELED_24"x48"

**1103547** MATTE MOSAIC_12"x12"
**1103550** MATTE BULLNOSE_3"x12"

**1103574 2 CM**_24"x24"
**1103562 2 CM**_24"x48"

## LEGACY WHITE

**1103540** MATTE_12"x24"
**1103522** MATTE_24"x48"

**1103543** CHISELED_12"x24"
**1103525** CHISELED_24"x48"

**1103546** MATTE MOSAIC_12"x12"
**1103549** MATTE BULLNOSE_3"x12"

**1103573 2 CM**_24"x24"
**1103561 2 CM**_24"x48"

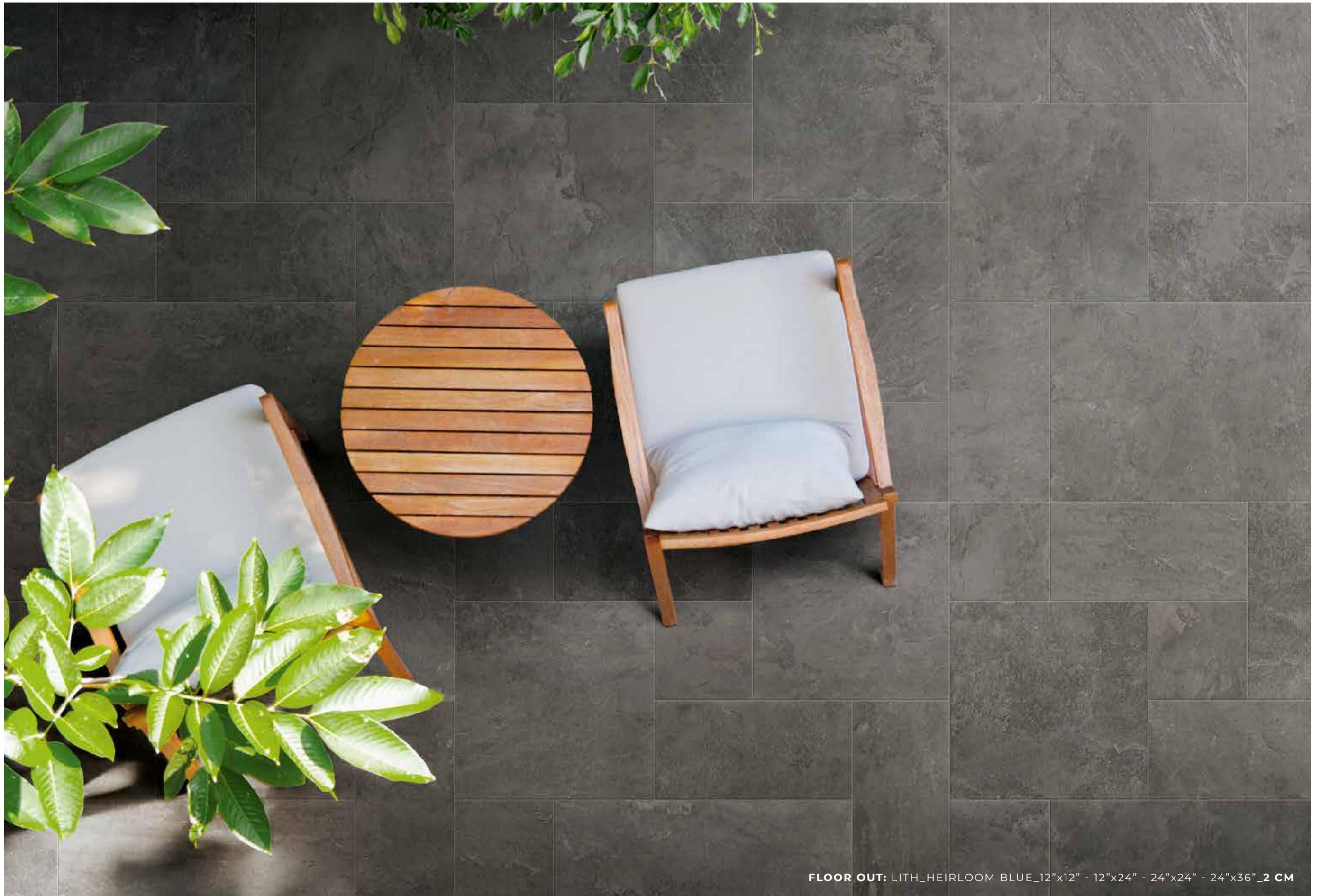**FLOOR IN**: LITH_HEIRLOOM BLUE_MATTE_12"x24"

**WALL IN**: LITH_HEIRLOOM BLUE_CHISELED_24"x48"

**FLOOR IN**: LITH_HEIRLOOM BLUE_MATTE_24"x48"



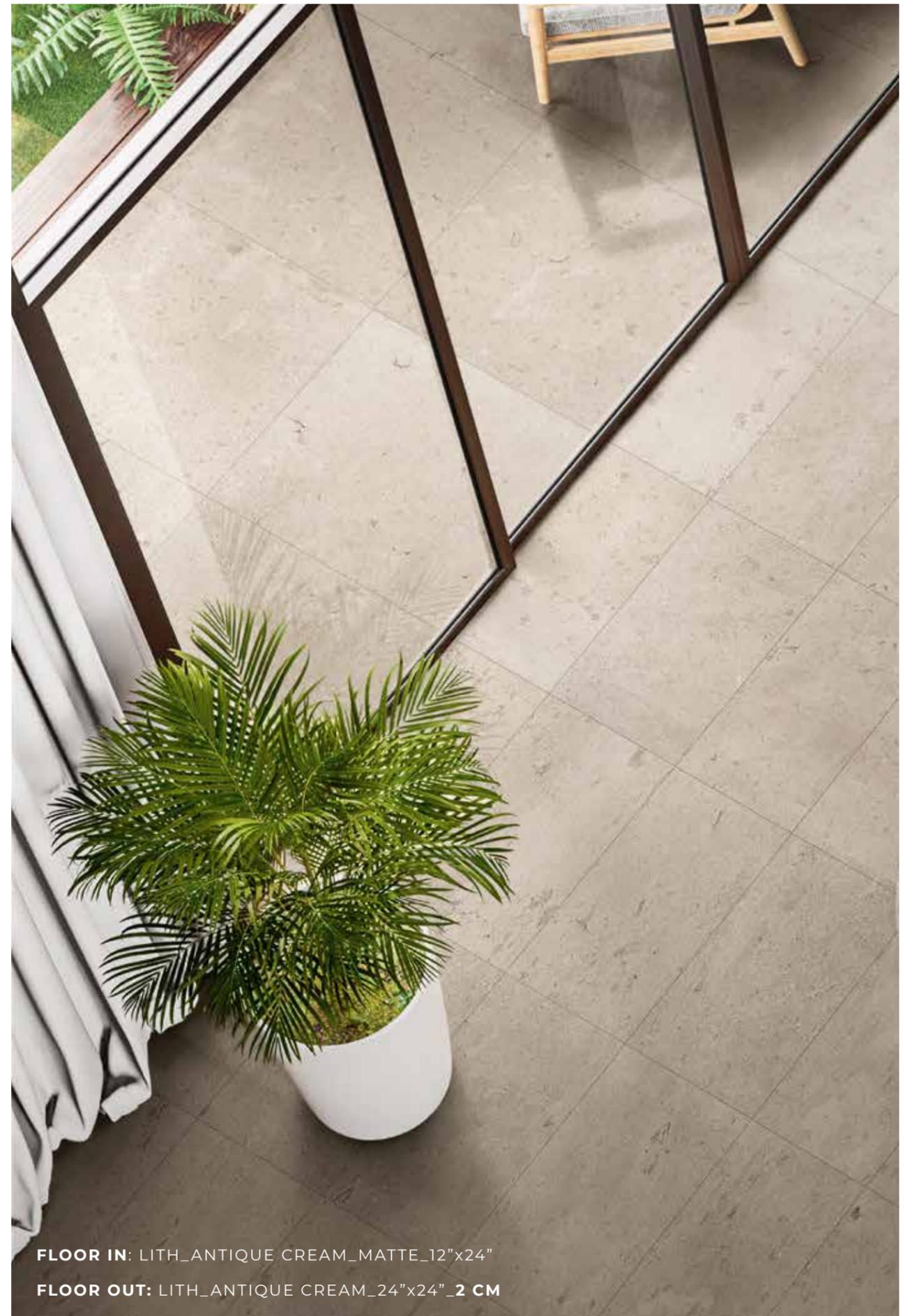**FLOOR IN**: LITH_HEIRLOOM BLUE_MATTE_12"x24" - 24"x48"

**WALL IN**: LITH_ANTIQUE CREAM_CHISELED_24"x48"

**FLOOR IN**: LITH_ANTIQUE CREAM_MATTE_24"x48"

**FLOOR OUT:** LITH_ANTIQUE CREAM_MATTE_24"x24_**2 CM**

**FLOOR OUT:** LITH_ANTIQUE CREAM_24"x48"_**2 CM**

**FLOOR IN**: LITH_ANTIQUE CREAM_MATTE_12"x24"
**FLOOR OUT:** LITH_ANTIQUE CREAM_24"x24"_**2 CM**

**FLOOR OUT:** LITH_ANTIQUE CREAM_24"x48"_2 CM
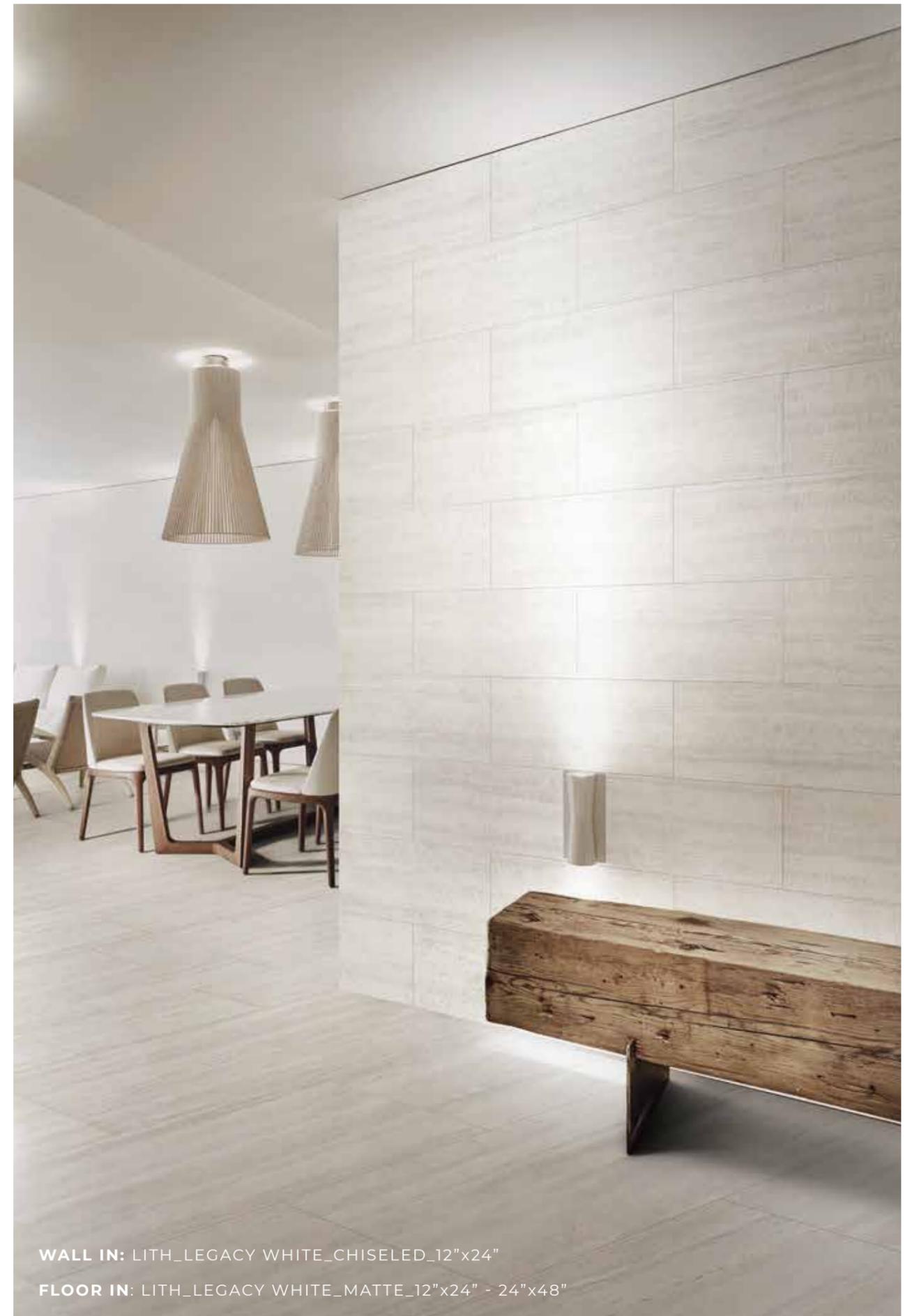**FLOOR OUT:** LITH_ANTIQUE CREAM_CHISELED_12"x24"

**FLOOR IN**: LITH_LEGACY WHITE_MATTE_24"x48"
**FLOOR OUT:** LITH_LEGACY WHITE_24"x48"_**2 CM**

**WALL IN:** LITH_LEGACY WHITE_CHISELED_24"x48"

**WALL IN:** LITH_LEGACY WHITE_CHISELED_12"x24"
**FLOOR IN:** LITH_LEGACY WHITE_MATTE_12"x24" - 24"x48"

**FLOOR OUT:** LITH_LEGACY WHITE_24"X24" - 24"x48"_**2 CM**

# Rectified–color body

COLOR BODY

| Colors | 12"x24" 10 mm | 24"x48" 10 mm | 24"x24" 2 cm | 24"x48" 2 cm | 12"x12" 2 cm | 12"x24" 2 cm | 24"x36" 2 cm | 12"x12" mosaic (2"x2") | 3"x12" bullnose |
|---|---|---|---|---|---|---|---|---|---|
| HEIRLOOM BLUE | 1103542 Matte 1103545 Chiseled | 1103524 Matte 1103527 Chiseled | 1103575 | 1103563 | 1103581 | 1103578 | 1103585 | 1103548 Matte | 1103551 Matte |
| ANTIQUE CREAM | 1103541 Matte 1103544 Chiseled | 1103523 Matte 1103526 Chiseled | 1103574 | 1103562 | – | – | – | 1103547 Matte | 1103550 Matte |
| LEGACY WHITE | 1103540 Matte 1103543 Chiseled | 1103522 Matte 1103525 Chiseled | 1103573 | 1103561 | – | – | – | 1103546 Matte | 1103549 Matte |

## Packaging Specifications

| SIZES | | THICKNESS (MM) | PIECES PER BOX | UOM PER BOX | WEIGHT PER BOX | BOXES PER PALLET | UOM PER PALLET | WEIGHT PER PALLET* |
|---|---|---|---|---|---|---|---|---|
| **FIELD TILES** | | | | | | | | |
| 12"x24" RECTIFIED MATTE/CHISELED | NOMINAL | 10 mm | 6 | 12 SF | 52.8 LBS | 48 | 576 SF | 2,534.4 LBS |
| 24"x48" RECTIFIED MATTE/CHISELED | NOMINAL | 10 mm | 2 | 16 SF | 76.8 LBS | 32 | 512 SF | 2,457.6 LBS |
| 24"x24" RECTIFIED | NOMINAL | 20 mm | 2 | 8 SF | 72 LBS | 36 | 288 SF | 2,592 LBS |
| 24"x48" RECTIFIED | NOMINAL | 20 mm | 2 | 16 SF | 144 LB | 16 | 256 SF | 2,304 LBS |
| 12"x12" RECTIFIED | NOMINAL | 20 mm | 5 | 5 SF | 45 LBS | 45 | 225 SF | 2,025 LBS |
| 12"x24" RECTIFIED | NOMINAL | 20 mm | 4 | 8 SF | 72 LBS | 40 | 320 SF | 2,880 LBS |
| 24"x36" RECTIFIED | NOMINAL | 20 mm | 2 | 12 SF | 108 LBS | 16 | 192 SF | 1,728 LBS |
| **MOSAIC AND COORDINATING TRIMS** | | | | | | | | |
| 12"x12" MOSAIC (2"x2" - 36 DOT) | NOMINAL | 10 mm | 10 | 10 PCS | 40 LBS | 45 | 450 PCS | 1,800 LBS |
| 3"x12" BULLNOSE | NOMINAL | 10 mm | 12 | 12 PCS | 12.9 LBS | 168 | 2,016 PCS | 2,167.2 LBS |

*WEIGHT PER PALLET DOES NOT INCLUDE pallet WEIGHT itself. All other sizes will be packaged as ordered.
Please contact MILESTONE Customer Service at 1-877-356-7461 for packaging information.
Minimum grout size recommended = 5 mm (or approx. 3/16") If staggered tile placement, we recommend using a 30% offset. If specified brick pattern with 1/2 pattern mandatory, a bigger grout is recommended to hide imperfections of installation (minimum 1/4").

# Technical Specifications

**This product meets or exceeds all standards described in ANSI A137.1.**

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Sustainable Tile, Made in the USA

| | SPECS | TEST METHOD | INDUSTRY STANDARD | MILE*stone* VALUES |
|---|---|---|---|---|
| | WATER ABSORPTION | ASTM C373 | ≤0.5% | ≤0.4% |
| | CERTIFIED PORCELAIN TILE 0.5% or less water absorption | ASTM C373 | 0.5% | Meeting the water absorption criteria of the American national standard PTCA |
| | SURFACE WEAR RESISTANCE | ANSI A137.1 | Surface Wear-resistance properties of glazed vitreous and porcelain tiles. | ALL RESIDENTIAL / COMMERCIAL |
| | CHEMICAL RESISTANCE | ASTM C650 | A tile sample is placed in continuous contact with a variety of chemicals for 24 hours. No sample must show visible defects. | NOT AFFECTED |
| | D.C.O.F. AcuTest® | ANSI A326.3 | ≥0.42 WET | ≥0.42 WET / ≥0.42 WET 2CM |
| | STAIN RESISTANCE | ASTM C1378 | Surfaces are exposed to staining agents for 24 hours followed by four cleaning procedures. Results are recordedpost cleaning. | NOT AFFECTED |
| | BREAKING STRENGTH | ASTM C648 | ≥250 lbf | 8mm ≥300 lbf 10mm ≥400 lbf |
| | BREAKING STRENGTH OUTDOOR 2CM | ASTM 1505 | 2000 lbf (10.9 kN) | ≥2500 lbf |
| | RESISTANCE TO FREEZE | ASTM C1026 | A tile sample is subjected to repeated processes of freezing and thawing. Sample must show no visible defects. | RESISTANT |
| | WARPAGE EDGE | ASTM C485 | ±0.40% or ±0.05 in ( ±1.8 mm) | ± 0.40% | Rectified |
| | WARPAGE DIAGONAL | ASTM C485 | ±0.40% or ±0.07 in (±1.8 mm) | ± 0.40% | Rectified |
| | WEDGING | ASTM C502 | ±0.25% or ±0.03 in (±0.8 mm) | ± 0.25% | Rectified |
| | WARPAGE EDGE | ASTM C485 | ±0.50% or ±0.07 in (±1.8 mm) | ± 0.50% | Calibrated |
| | WARPAGE DIAGONAL | ASTM C485 | ±0.50% or ±0.07 in (±1.8 mm) | ± 0.50% | Calibrated |
| | WEDGING | ASTM C502 | ±0.50% or ±0.08 in (±2.0 mm) | ± 0.50% | Calibrated |
| | THICKNESS | ASTM C499 | Range: ± 0.04 in | ≤0.04 in |

• Due to the inherent nature of fired porcelain tile, it is important to note that the coefficent of friction may vary within and between product runs.

# Progress that invests in the entire society

As an active member of the U.S Green Building Council, MILE®*stone* spreads awareness to the community and encourages the use of building solutions through environmentally friendly practices.
Our products positively contribute to the requirements for obtaining the LEED (Leadership in Energy and Environmental Design) and WELL (IWBI) certifications.

## A commitment to environmental sustainability and responsibility

We are committed to conscious development that minimizes the negative impact of manufacturing production on the environment. Our general approach to sustainability intersects with our business strategy to embrace three areas of responsibility: economic, social, and environmental. Some ways we prove this are:

- Products containing as much as 45% recycled content.
- Post-consumer recycled content levels as much as 3%.
- Zero industrial wastewater discharge.
- A 99% internal process recycling rate.
- Local sourcing of >95% raw materials (within 500-mile radius of factory) resulting in low transportation related carbon emissions.

MILE®*stone* is taking these and other steps, as well as actively investing to reduce carbon emissions to ensure that we reach full carbon neutrality by 2030.

# Green Memberships & Accreditations

| | DESCRIPTION |
|---|---|
| POST - Consumer Recycled Content | Defines post-consumer content of as much as 3% recycled glass which reduces landfill impact. |
| PRE - Consumer Recycled Content | Defines pre-consumer content of as much as 45% recycled material which reduces our carbon footprint. |
| (map) | Florim USA sources >95% raw material within a 500 mile radius, which results in a smaller carbon footprint. |
| G² GREEN SQUARED | Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact. |
| Environment PRIORITY ONE | A declaration that Florim USA values the environment and works daily to minimize our adverse impact upon it. |
| hpd VERSION 2.0 | The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials. |
| NSF Certified Environmental Product Declaration www.nsf.org | Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile. |
| GREENGUARD | Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified. |
| Product Certification BUREAU VERITAS Certification | Bureau Veritas Standards Program verifies and certifies both pre- and post-consumer recycled content. |
| TCNA TILE COUNCIL OF NORTH AMERICA, INC. | Florim USA actively participates in the Tile Council of North America which allows us to be on the forefront of advances in the tile industry and its standards. |
| U.S. GREEN BUILDING COUNCIL MEMBER | USGBC is committed to suit a more sustainable life. Florim USA supports this mission by manufacturing products which aid architects in achieving USGBC certification. |
| INTERNATIONAL LIVING FUTURE INSTITUTE | Florim USA's sustainability and social practices support the mission of The International Living Future Institute which strives to create a socially just, culturally rich, and ecologically restorative community. |
| TENNESSEE RECYCLING COALITION | The Tennessee Recycling Coalition is dedicated to promoting recycling and sustainable material management practices, and awarded Florim USA the Tennessee Recycler of the Year award for 2020. |

This product meets or exceeds all standards described in ANSI A137.1.
Este product cumple o exceed todos los estandares de ANSI A137.1.

Cleaning & Maintenance / Routine Care Instructions



Scan the QR code with your smartphone.

made in the
USA

PROUDLY TAKING STEPS TOWARDS CARBON NEUTRALITY

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