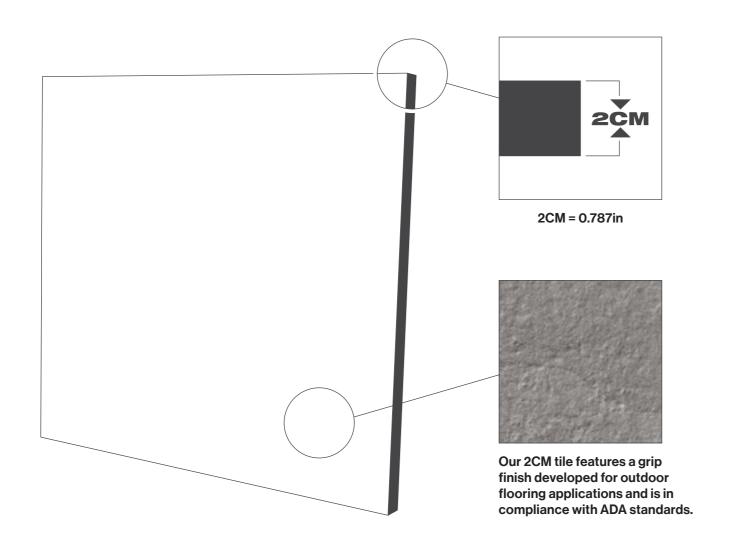


**PORCELAIN PAVERS** 







➤ MOOD WOOD | HONEY 12" x 48"



# OUTDOOR 25M



#### **PORCELAIN PAVERS**

BENEFITS						pg. 2
+One						pg. 7
Area 51						pg. 11
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Earthen	7,9.					pg. 23
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# **BENEFITS**

OF MILE®stone OUTDOOR 2CM PORCELAIN PAVERS



Resistant to **Thermal Shock** 

Won't break due to gradual or sudden temperature changes (-40°F — 210°F).



**Made from Natural Raw Materials** 

Sourced locally within 500mi of our production facility, lowering our carbon footprint.



Unmatched **Durability** 

Stronger and more resilient than any alternative paving solution.



**Frost** Resistant

Resistant to frost and freezing temperatures.



V.O.C. Free

Does not emit VOCs, protecting occupants and environmental health.



#### **Cost-Over-Life** Savings

With a 60+ year life expectancy, our pavers deliver a low cost in a life cycle analysis.



#### **Resists Microbial Growth and Damage**

Resistant to mold and mildew growth.



#### Scratch and **Stain Resistant**

Scratch and stain resistant, outdoor porcelain pavers can handle high traffic areas.



#### **Easy to Clean** and Sanitize

No harsh chemicals needed to clean, nonporous material is resistant to stains.



#### **Versatile Installation Applications**

Install over grass, sand or gravel, on concrete with mortar, or on a pedestal system



#### **UV Resistant** and Colorfast

Won't fade from UV exposure, retains original color over product life.



#### Available in a Broad Range of Styles

Styles range from stone, concrete, or wood looks in a variety of sizes.

✓ QUARTZ | GREY 24" x 24"



#### **Virtually No Maintenance**

Once installed, pavers require minimal upkeep and are easy to replace.



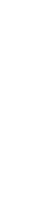
#### Slip Resistant and Quick Draining

Perfect for pool decks, terraces, or even simple garden paths.



# **Easy To**

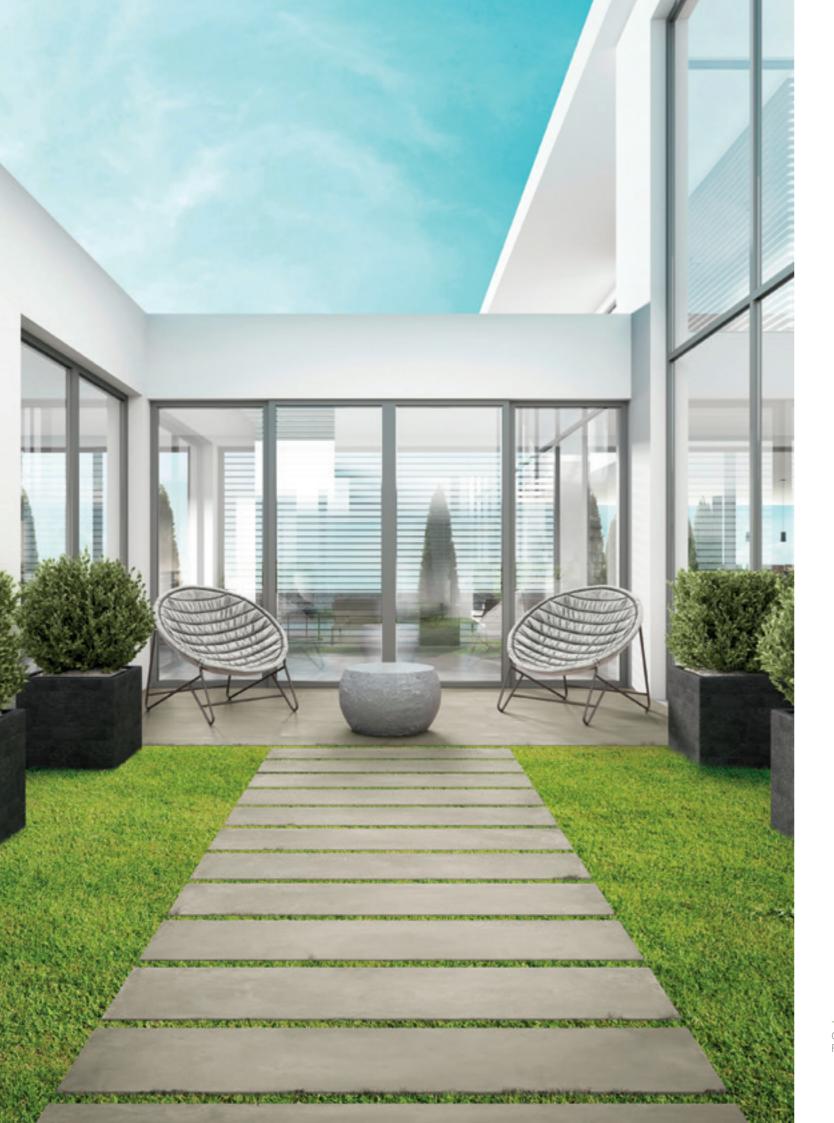
Requires minimal materials and effort to install nearly anywhere.









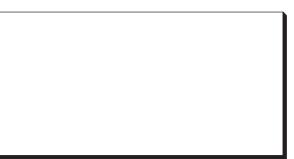


# **+ONE**

2ČM

CONCRETE LOOK

# **SIZES**



24" x 48" Rectified

Chalk 1101841 Greige 1101842 Ash 1101843



12" x 48" Rectified

Chalk 1101411 Greige 1101412 Ash 1101413

# **COLORS**







GREIGE



ASH

24" x 24" Rectified

1101414

1101415

1101416

Chalk

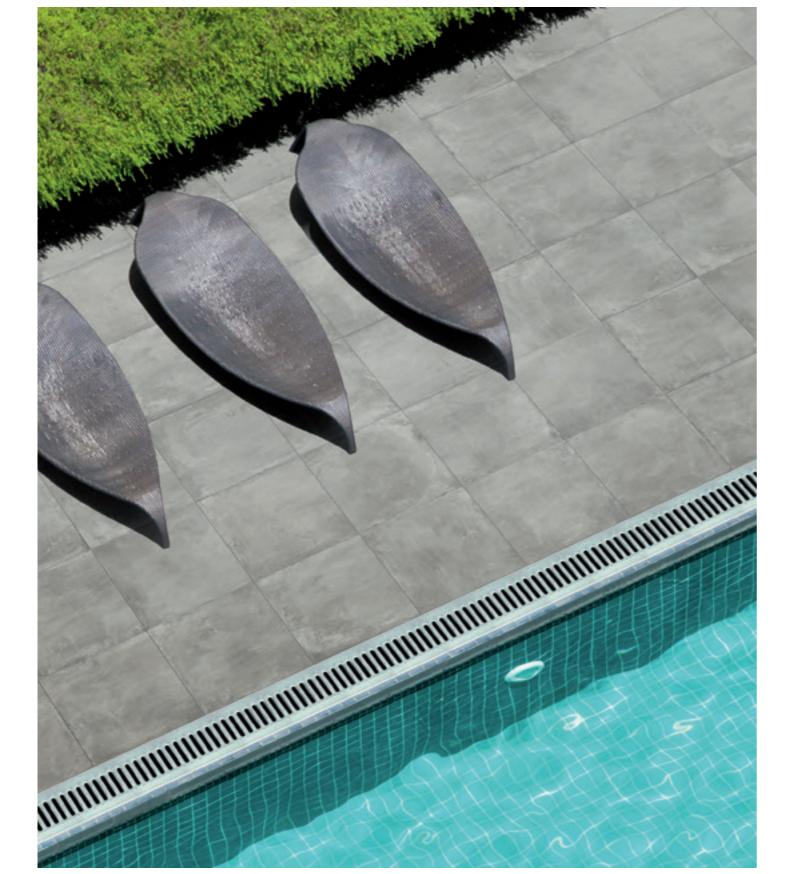
Greige

Ash

**← +ONE** | GREIGE 12" x 48" + 24" x 24"







▲ **+ONE** | ASH 24" x 24"



► +ONE | CHALK 12" x 48" + 24" x 24"



# **AREA 51**

TERRAZZO LOOK

# **SIZES**



24" x 48" Rectified

White	1104834
Clay	1104835
Steel	1104836
Black	1104837



24" x 24" Rectified

White	110484
Clay	1104848
Steel	1104849
Black	1104850

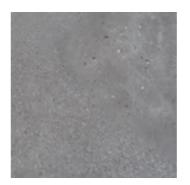
# **COLORS**



WHITE



CLAY



STEEL



BLACK

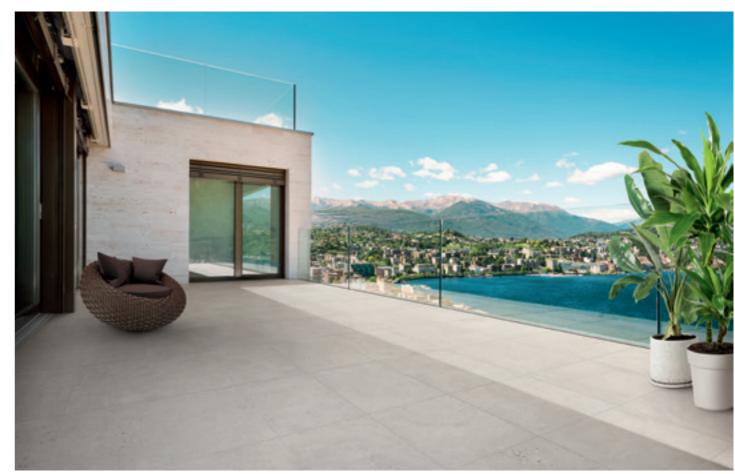
✓ AREA 51 | STEEL 24" x 24"



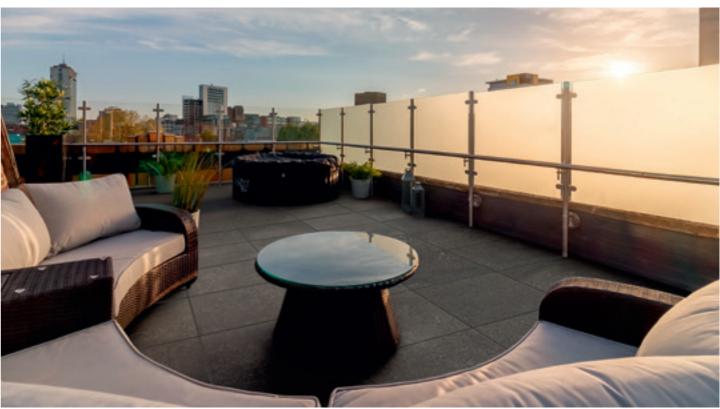






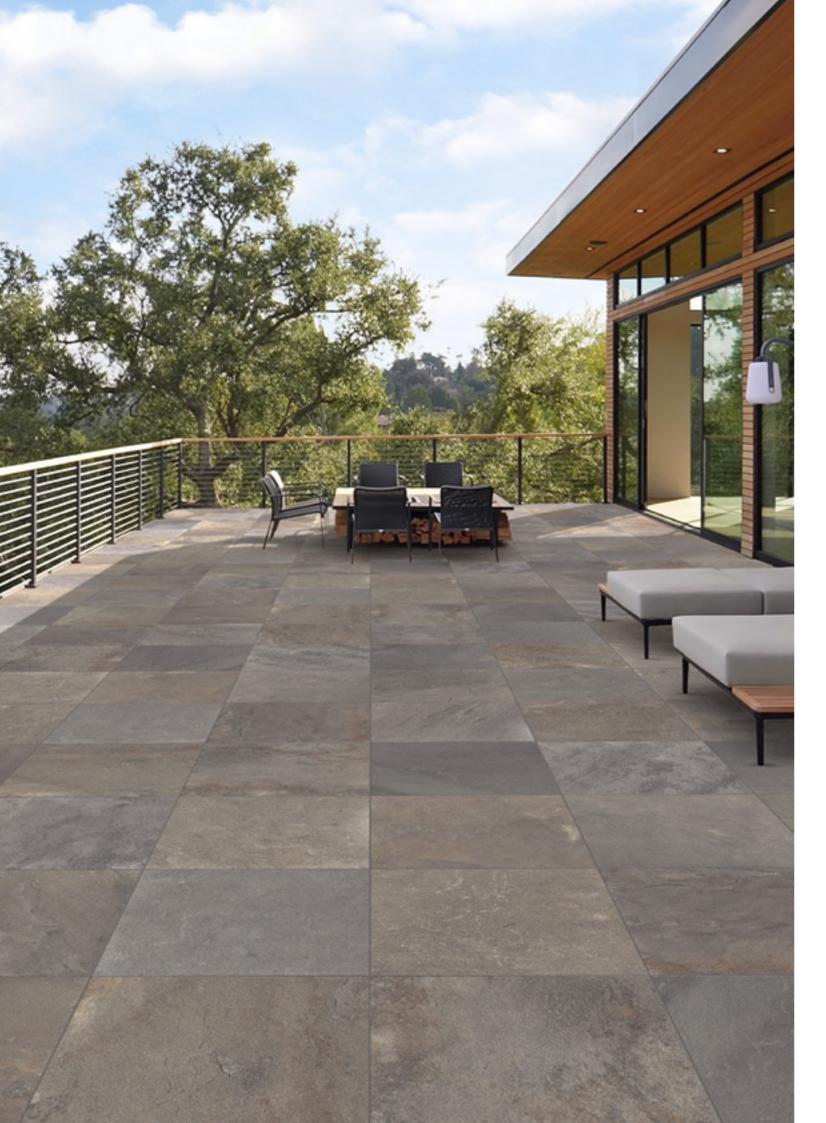


▲ AREA 51 | CLAY 24" x 24"



▲ **AREA 51** | BLACK 24" x 24"





# **EARTH**

2ČM

STONE LOOK

# **SIZES**



#### 24" x 24" Rectified

Dark Grey	1096343
Light Grey	1096344
Manhattan Grey	1096348
Miami White	1096349
Moon White	1096350
Multicolor	1096342

# **COLORS**







MIAMI WHITE



MANHATTAN GREY



LIGHT GREY

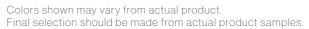


MULTICOLOR



DARK GREY

**← EARTH** | MULTICOLOR 24" x 24"







2ČM



▲ **EARTH** | MOON WHITE 24" x 24" + 12" x 24" COPING

18



▲ EARTH | MIAMI WHITE 24" x 24"

Tile removed to show raised installation on pedestals. For more information, see pg. 39.





► **EARTH** DARK GREY 24" x 24"

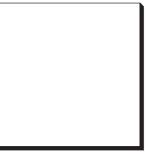


# **EARTHEN**



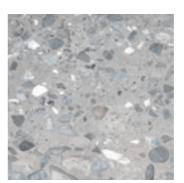
STONE LOOK

# **SIZES**



24" x 24" Rectified
Cobblestone 1105942

# **COLORS**



COBBLESTONE

**← EARTHEN** | COBBLESTONE 24" x 24"







2ČM



# FARMHOUSE LIVING 25M

STONE LOOK

## **SIZES**



24" x 48" Rectified

Alabaster 1104235 Pewter 1104236 Millstone 1104237 Slate 1104238



24" x 24" Rectified

Alabaster 1104240 Pewter 1104241 Millstone 1104242 Slate 1104243

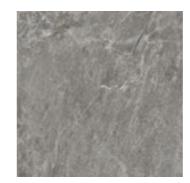
## **COLORS**



**ALABASTER** 



**PEWTER** 



MILLSTONE



SLATE

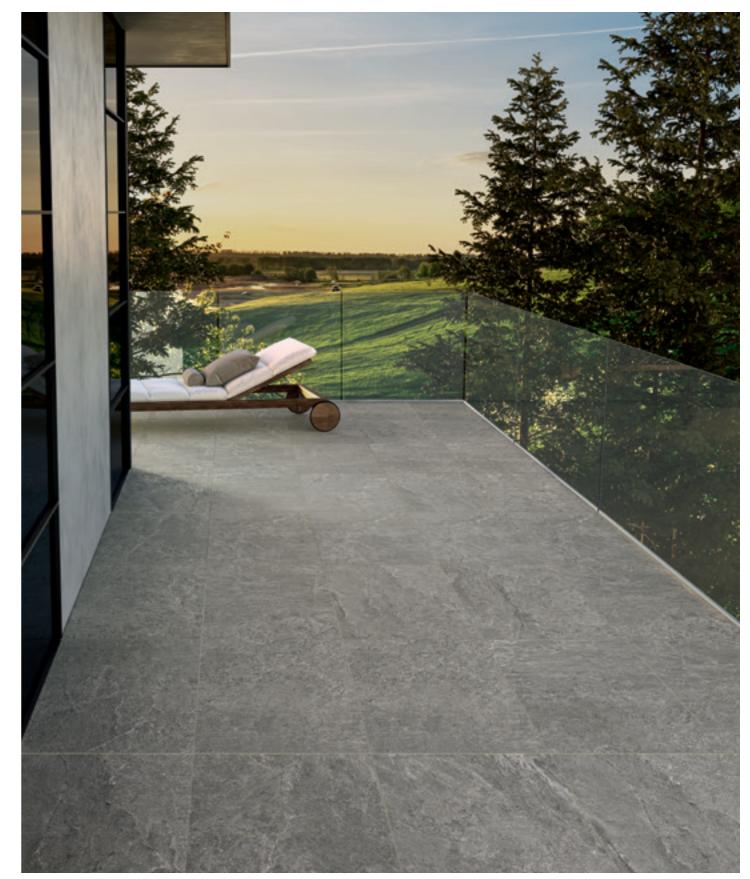
√ FARMHOUSE LIVING | ALABASTER 24" x 24"



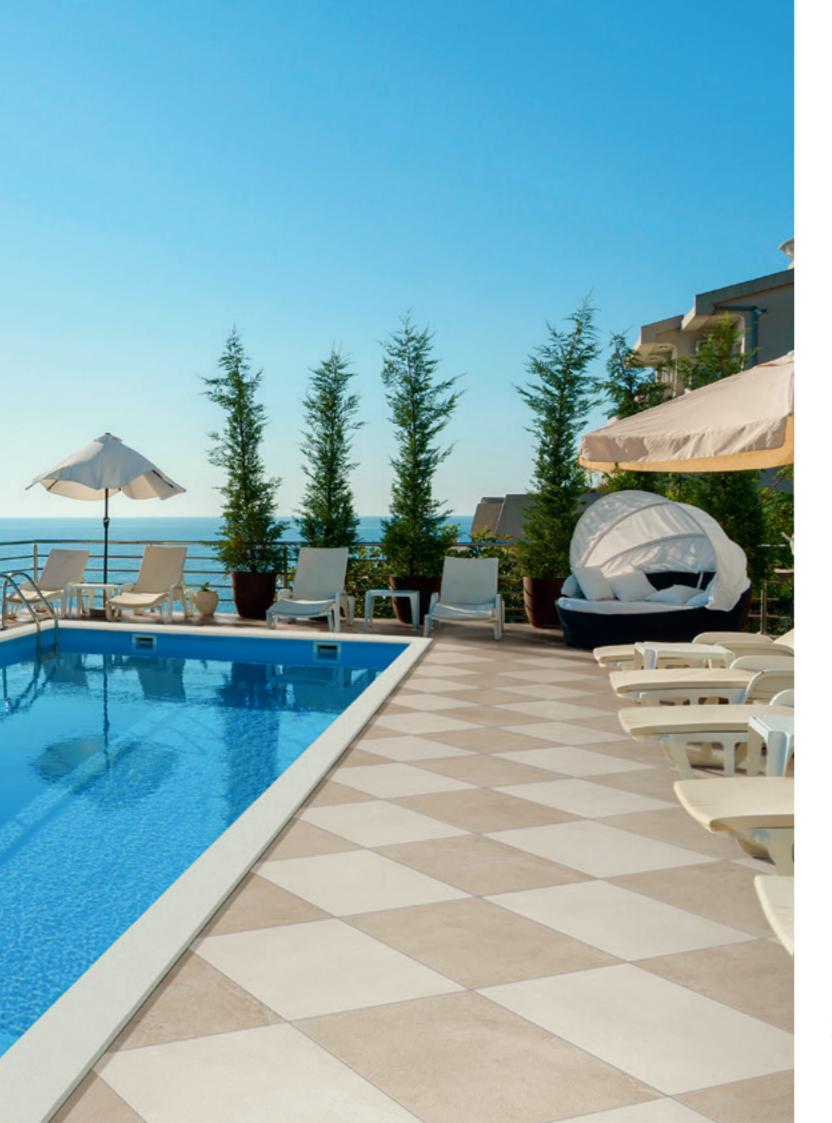




► FARMHOUSE LIVING | PEWTER 24" x 48"



► **FARMHOUSE LIVING** | MILLSTONE 24" x 48"



# imprint



STONE LOOK

## **SIZES**



24" x 24" Rectified

Intaglio Cool 1105076 Intaglio Kaolin 1105077 Intaglio Warm 1105078

# **COLORS**



INTAGLIO COOL



INTAGLIO KAOLIN



INTAGLIO WARM

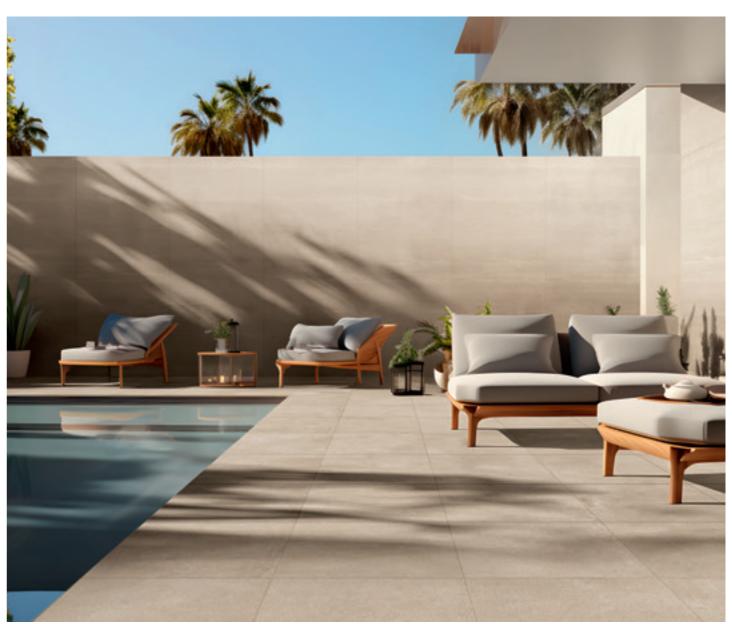
**∢ imprint** | INTAGLIO KAOLIN + INTAGLIO WARM 24" x 24"







imprint | INTAGLIO COOL 24" x 24"



▲ imprint | INTAGLIO WARM 24" x 24"

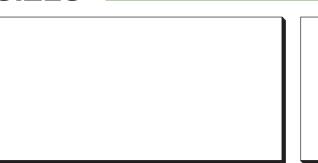






STONE LOOK

#### **SIZES**



24" x 36" Rectified

Heirloom Blue 1103585 Antique Cream 1103584 Legacy White 1103582

24" x 24" Rectified

Heirloom Blue 1103575 Antique Cream 1103574 Legacy White 1103573



12" x 24" Rectified

24" x 48" Rectified

1103563

1103562

1103561

Heirloom Blue

Antique Cream

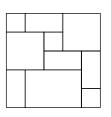
Legacy White

Heirloom Blue 1103578 Antique Cream 1103577 Legacy White 1103576



12" x 12" Rectified

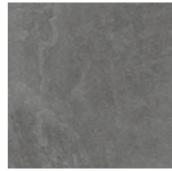
Heirloom Blue 1103581 Antique Cream 1103580 Legacy White 1103579



Multisize Pattern

Uses: 24" x 36", 24" x 24", 12" x 24", 12" x 12"

#### **COLORS**



HEIRLOOM BLUE



ANTIQUE CREAM



LEGACY WHITE

**← LITH** | HEIRLOOM BLUE 24" x 36" + 24" x 24" + 12" x 24" + 12" x 12"

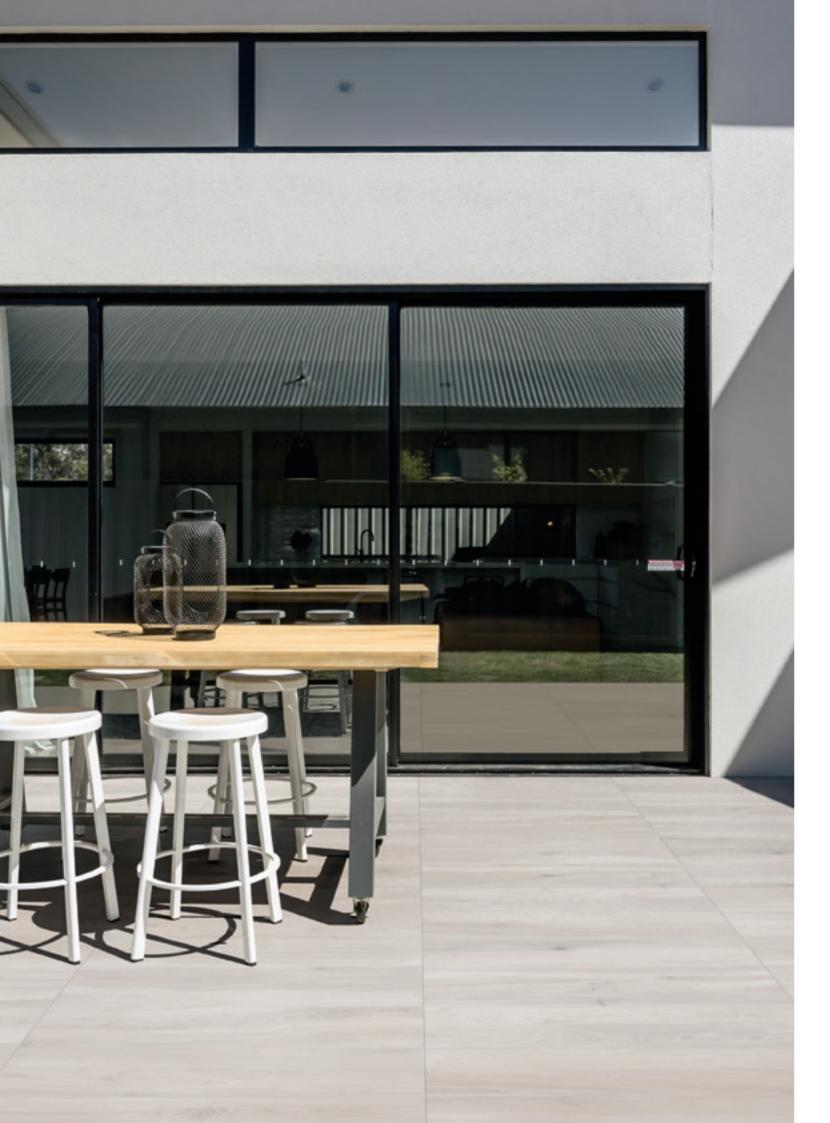








▲ **LITH** | LEGACY WHITE 24" x 24" + 24" x 48"



# **MOOD WOOD**



WOOD LOOK

## **SIZES**

#### 12" x 48" Rectified

White 1100818 Honey 1100819 Grey 1100822

## **COLORS**







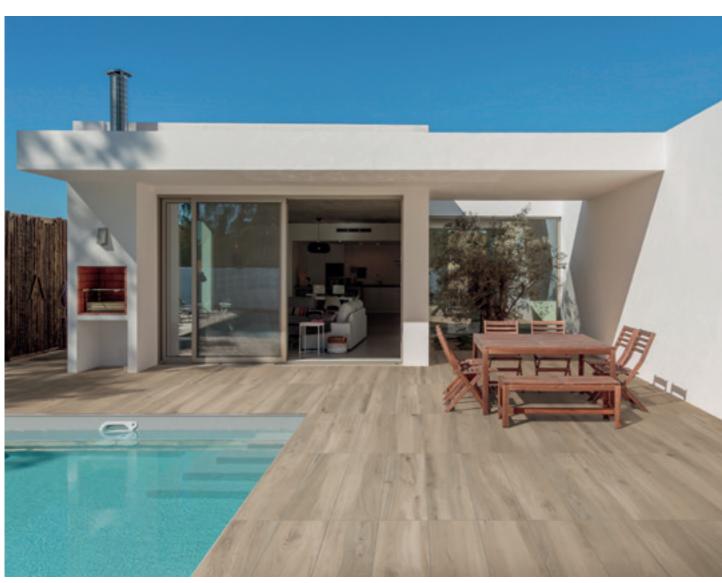
HONEY

**GREY** 

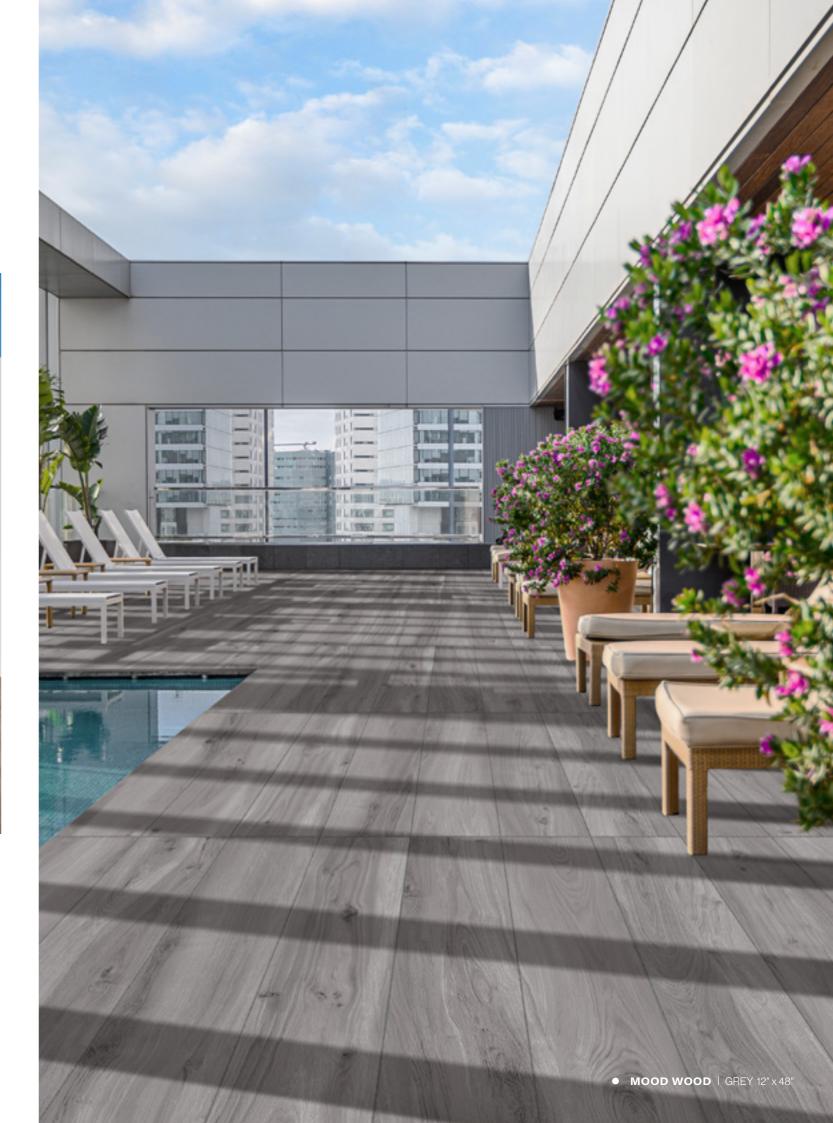
**∢ MOOD WOOD** | WHITE 12" x 48"





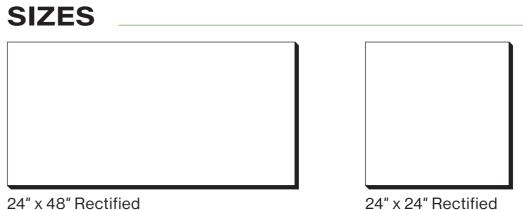


▲ MOOD WOOD | HONEY 12" x 48"





# QUARTZ STONE LOOK



24" x 48" Rectified

Extra White 1101846 1101421 Grey 1101422



Extra White

White

Grey

1101848

1101426

1101427

12" x 48" Rectified

Extra White 1101847 White 1101423 Grey 1101424

# **COLORS**





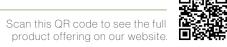


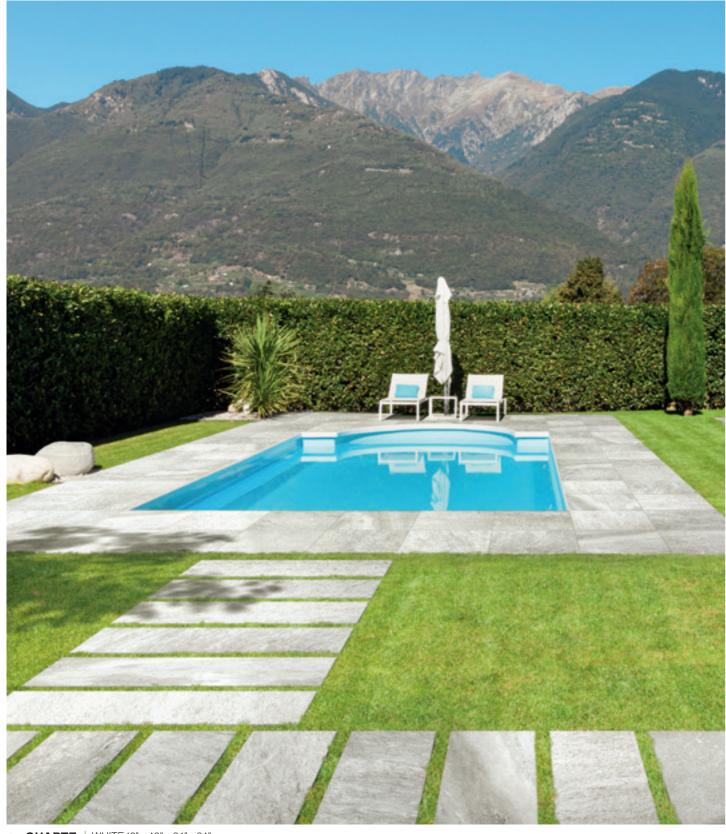
WHITE



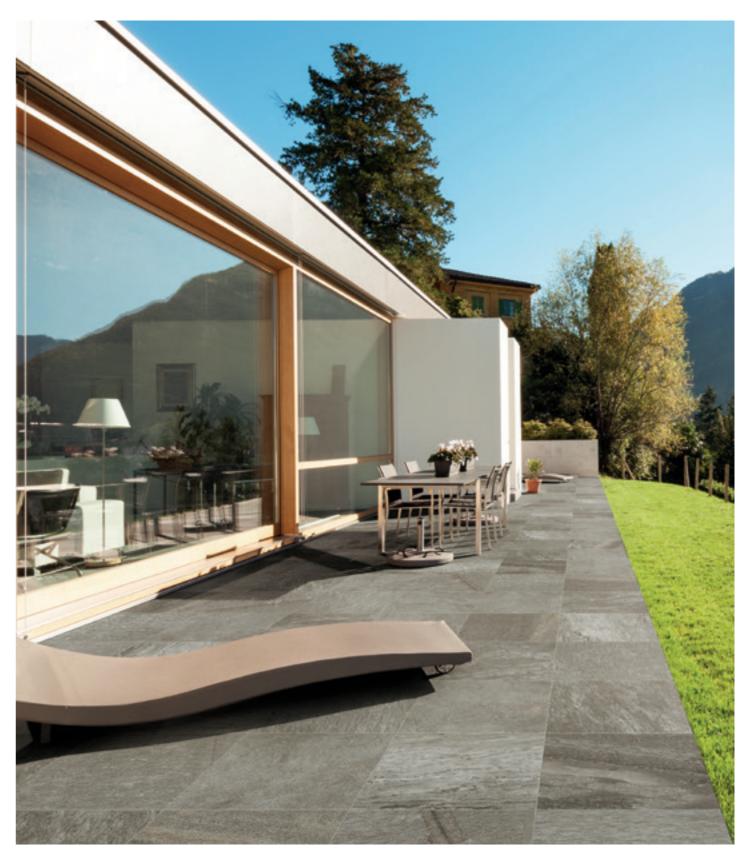
**GREY** 

**∢ QUARTZ** | EXTRA WHITE 12" x 48"

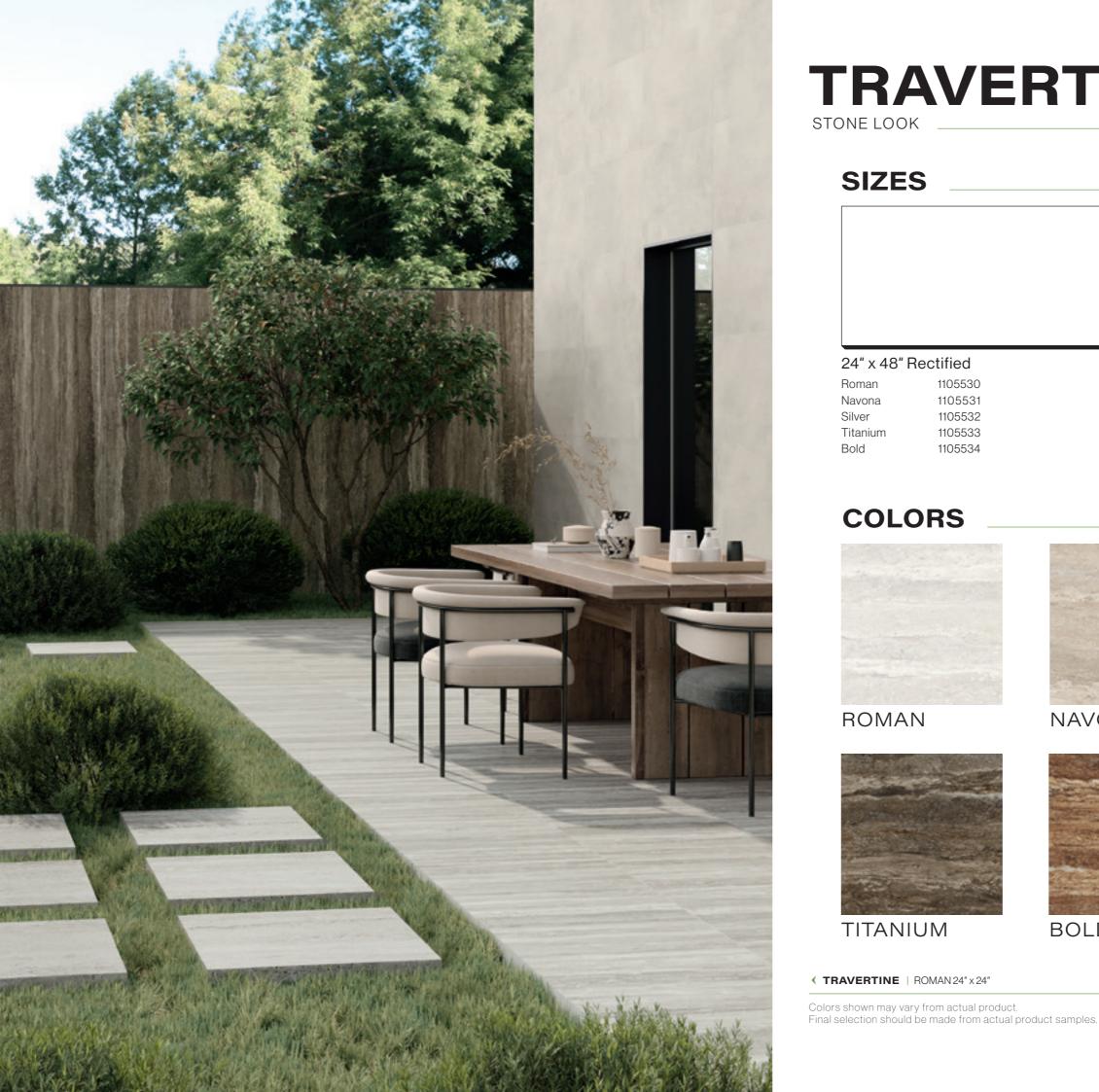




**QUARTZ** │ WHITE 12" x 48" + 24" x 24"



▲ QUARTZ | GREY 24" x 24"



# **TRAVERTINE**



STONE LOOK

## **SIZES**



24" x 48" Rectified

Roman	1105530
Navona	1105531
Silver	1105532
Titanium	1105533
Bold	1105534



Roman

1105536 Navona Silver 1105537 Titanium 1105538 Bold 1105539

1105535

SILVER

# **COLORS**



**ROMAN** 



TITANIUM

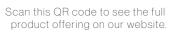


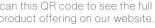
NAVONA

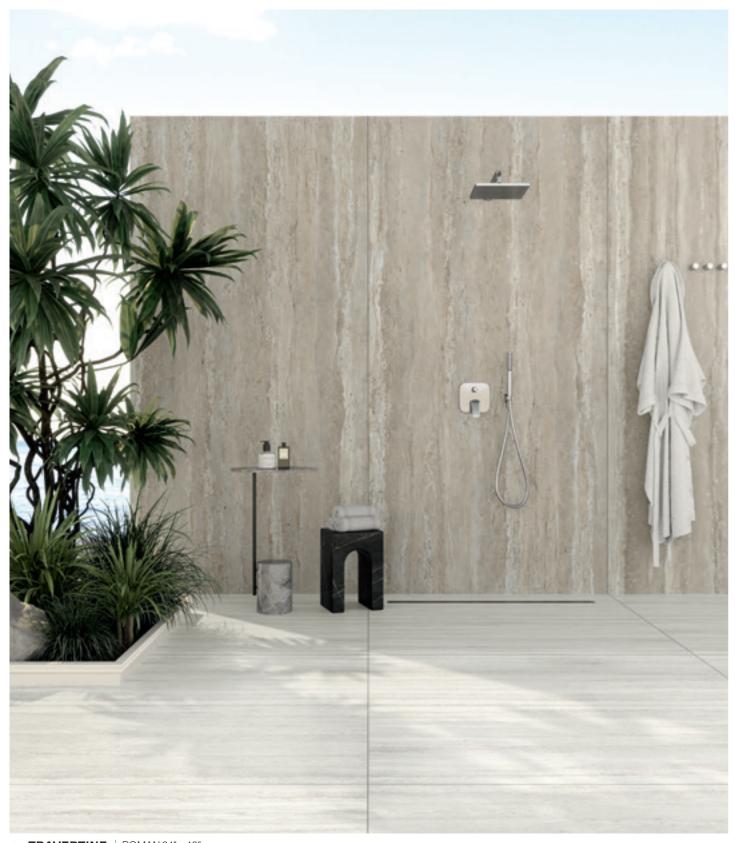


BOLD

√ TRAVERTINE | ROMAN 24" x 24"







↑ TRAVERTINE | ROMAN 24" x 48"



↑ TRAVERTINE | NAVONA 24" x 48" + 12" x 24" L-SHAPED COPING



# **UNTAMED**<sup>TM</sup>



STONE LOOK

## **SIZES**



#### 24" x 24" Rectified

Wander White 1105955 Wander Cool 1105956 Wander Warm 1105957 Wander Sage 1105958 Wander Ash 1105959

# **COLORS**









WANDER WARM



WANDER SAGE

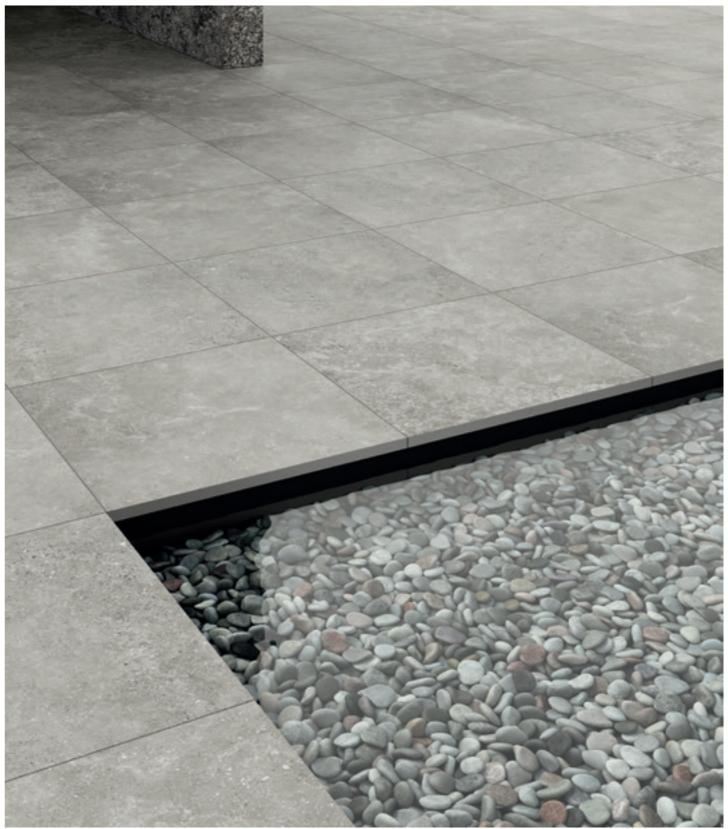


WANDER ASH

**✓ UNTAMED** | WANDER WARM 24" x 24"







• UNTAMED | WANDER COOL 24" x 24"





↑ UNTAMED | WANDER ASH 24" x 24"



2in

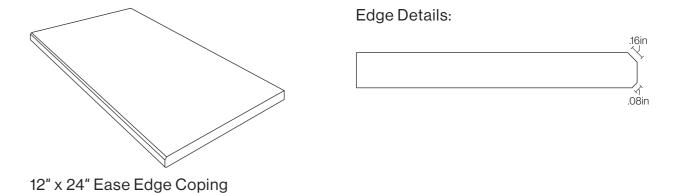
## **POOL COPING & OUTDOOR STAIR TREAD**



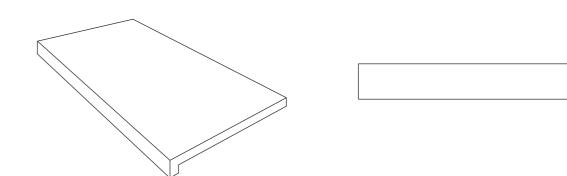
Edge Details:

Radius: 0.39in Diameter: 0.79in

0.2in 0.43in 1.2in







12" x 24" L-Shaped Coping

56 57

Trim pieces and field tiles may come in different shades, the slab's edge may show layers of differing hues.

Outdoor coping trim pieces available through special order only. Contact your sales representative for more information.

# **TECHNICAL SPECIFICATIONS**

This product meets or exceeds all standards described in ANSI A137.3. Este product cumple o exceed todos los estandares de ANSI A137.3.

	SPECS	TEST METHOD	INDUSTRY STANDARD	MILE®stone VALUES
*	D.C.O.F.	ANSI A326.3	≥ 0.42 WET	> 0.55 WET
*	FREEZE / THAW RESISTANCE	ASTM C1026	AS REPORTED	RESISTANT
^	CHEMICAL RESISTANCE	ASTM C650	AS REPORTED	NOT AFFECTED
*	STAIN RESISTANCE	ASTM C1378	AS REPORTED	NOT AFFECTED
	MAXIMUM STRAIGHTNESS DEVIATION % IN RELATION TO CORRESPONDING PRODUCT DIMENSIONS	ASTM C485	± 0.40% (± 1.3 mm)	± 10%
3	THICKNESS VARIATION (THICKNESS RANGE WITHIN A MEASURED SAMPLE TESTED)	ASTM C499	± 1.5 mm (± 0.06 in)	± 0.5%
	LENGTH & WIDTH ADMITTED DEVIATION % OF AVERAGE SIZE OF EACH TILE FROM THE PRODUCTION DIMENSIONS	ASTM C499	± 0.5% (± 2 mm)	± 0.15%
	WATER ABSORPTION	ASTM C373	≤0.5%	≤0.5%
<u> </u>	BREAKING STRENGTH	ASTM C1505	≥ 2000 lbf AVERAGE (10.9 Kn)	≥ 2700 lbf INDIVIDUAL
*	RESISTANCE OF DEEP ABRASION	ASTM C1243	175 mm³	< 150 mm³
11	THERMAL SHOCK RESISTANCE	ASTM C484	PASS	MEETS REQUIREMENT

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

#### **CLEANING & MAINTENANCE / ROUTINE CARE INSTRUCTIONS**



Scan the QR code with your smartphone.

# 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"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
12"x48" RECTIFIED	NOMINAL	20 mm	4	16 SF	147 LBS	16	256 SF	2,352 LBS
24"x24" RECTIFIED	NOMINAL	20 mm	2	8 SF	72 LBS	36	288 SF	2,592 LBS
24"x36" RECTIFIED	NOMINAL	20 mm	2	12 SF	108 LBS	16	192 SF	1,728 LBS
24"x48" RECTIFIED	NOMINAL	20 mm	2	16 SF	144 LBS	16	256 SF	2,304 LBS
QUARTZ 24"x48" RECTIFIED	NOMINAL	20 mm	2	15.5 SF	139.5 LBS	16	248 SF	2,232 LBS
COPING								
12"x24" BULLNOSE COPING	NOMINAL	20 mm	4	8 SF	68.4 LBS	40	320 SF	2,736 LBS
12"x24" STAIR TREAD COPING	NOMINAL	20 mm	4	8 SF	68.4 LBS	40	320 SF	2,736 LBS
12"x24" EASE EDGE COPING	NOMINAL	20 mm	4	8 SF	68.4 LBS	40	320 SF	2,763 LBS
12"x24" L-SHAPED COPING	NOMINAL	20 mm	2	4 SF	60 LBS	32	128 SF	1,920 LBS

<sup>\*</sup>WEIGHT PER PALLET DOES NOT INCLUDE PALLET WEIGHT ITSELF. All other sizes will be packaged as ordered. Please contact MILE®stone Customer Service at 1-877-356-7461 for additional 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").

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## **INSTALLATION METHODS**

#### **DRY LAY ON GRASS OR SAND**



**DIY Video** 

#### **MATERIALS:**

- Outdoor 2cm Porcelain Pavers
- Paving Sand (optional)

Direct lay installations are the easiest, fastest, and most DIY-friendly way to lay your porcelain pavers. Perfect for garden pathways or a makeshift patio, consider digging out 2" of soil and pouring road base into the hole before laying the pavers to ensure a more stable and quick-draining walkway.

#### **ADHESIVE INSTALLATION**



**DIY Video** 

#### **MATERIALS:**

- Outdoor 2cm Porcelain Pavers
- Concrete Base
- Cement Based Adhesive
- Outdoor Grout

Have an old stained and worn down concrete slab patio you're looking to refresh? Look no further, as our porcelain pavers can be installed over a concrete base, revitalizing your existing outdoor foundations.

#### **DRY LAY ON GRAVEL**



**DIY Video** 

#### **MATERIALS:**

- Outdoor 2cm Porcelain Pavers
- Road-base Gravel

Perfect for patios and other outdoor large seating areas, installing over gravel allows for a more permanent and solid foundation for your pavers, while maintaining the ease and simplicity of DIY installation.

#### **DRY LAY ON RAISED PEDESTALS**



**DIY Video** 

#### **MATERIALS:**

- Outdoor 2cm Porcelain Pavers
- Level Concrete Base
- Support Pedestals

Most suitable for commercial applications, installing on raised pedestals allows for excellent drainage. Also hides unsightly wiring, piping, or duct work, while keeping it all easily accessible.

60 eq. (61)

#### **GREEN MEMBERSHIPS & ACCREDITATIONS**

#### DESCRIPTION

	DESCRIPTION
Red List Free  Declare.	Declare labels disclose all intentionally added ingredients and residuals present in the final product. Being Red List Free means the worst materials, chemicals, and elements for human and environmental health are not present within our products.
hpd version 2.0	The Health Product Declaration Collaborative transparency declaration for all of Florim USA's naturally occurring materials.
EPD® THE INTERNATIONAL EPO*SYSTEM	Certification of plant and product specific Environmental Product Declaration (EPD) which tracks environmental impacts from the production of porcelain tile.
G GREEN SQUARED	Tile Council of North America and the American National Standards Institute's standard for sustainability and environmental impact.
GEENGLAND  GREENGLAND  GREENGL	Underwriter's Laboratories certification of low emitting materials. Florim USA is Green Guard Gold certified.
Recorded Costs	Defines post-consumer content of as much as 3% recycled material which reduces landfill impact. Certified by Bureau Veritas.
Secreta Course	Defines pre-consumer content of as much as 45% recycled material which reduces our carbon footprint. Certified by Bureau Veritas.
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.
MEMBER P	USGBC is committed to suit a more sustainable life. Florim USA supports this mission by manufacturing products which aid architects in achieving USGBC certification.
	Florim USA is proud to regionally source 100% of the raw materials used in the production of the body of our tile, supporting local industries and sustainable practices.
TCNA	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.
	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.
BO 9001  Solvent September	ISO 9001 & ISO 14001 are globally recognized standards. ISO 9001 certifies that Florim USA products and practices continually meet and exceed customer and regulatory requirements. ISO 14001 certifies that Florim USA complies with environmental regulations and that it's manufacturing practices are environmentally conscious.
BENEFIT	Florim USA updated its corporate charter in 2022 to become a Benefit Corporation. Our company is committed to maintaining this designation through initiatives focused on sustainability, social responsibility, ethical business practices and transparent, annual reporting on our social and environmental performance.

## 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.
- 100% regionally sourced raw materials used in the production of the body of our tile, supporting local industries and sustainable practices.

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.



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300 International Blvd. Clarksville, TN 37040 | www.milestonetiles.com | 1-877-356-7461

