GRAND STONE + 66 2102 2257







### **OUR COMPANY**



Established in 1991, Grand Stone has cemented itself as one of the most trusted marble operators in Thailand. With over 30 years of experience in the marble & tile industry, the company have developed extensive knowledge and unparalleled workmanship of natural stone and porcelain tiles. At Grand Stone, we offer a complete range of professional services, from the initial raw material sourcing, fabricating and installing to the care, treatment and maintainance of building surfaces.

Having been entrusted by the top highend hotels, apartments and luxurious private residences in both Thailand and overseas, we are focused on the constant research for new, exclusive materials and solutions to help designers continue to create more exciting architectual projects.

Quality and the attention to detail are our cornerstones for the selection of the best blocks, their transformation into slabs and into seamless cut-to-size products. Our ambition is not only to provide the finest products to our customers but also to provide them with the best customer experience.

# REFERENCES @GRANDSTONE\_TH GRANDSTONE GRANDSTONE.CO.TH NATURAL STONE | CERAMIC TILE | TERRAZZO 4 GRAND STONE

#### OUR PROJECTS

SINDHORN KEMPINSKI HOTEL - BANGKOK, THAILAND RENAISSANCE RATCHAPRASONG - BANGKOK, THAILAND INTERCONTINENTAL HOTEL - BANGKOK, THAILAND 98 WIRELESS - BANGKOK, THAILAND FOUR SEASONS PRIVATE RESIDENCES - BANGKOK, THAILAND THE RITZ-CARLTON RESIDENCES - BANGKOK, THAILAND SINDHORN TOWER - BANGKOK, THAILAND AD LIB HOTEL - BANGKOK, THAILAND SOMERSET HOTELS - BANGKOK THAILAND BANK OF AYUDHYA HEAD OFFICE - BANGKOK, THAILAND HYDE HERITAGE THONGLOR - BANGKOK, THAILAND TELA THONGLOR - BANGKOK, THAILAND THE ESSE 36 - BANGKOK, THAILAND PARK ORIGIN THONGLOR - BANGKOK, THAILAND THE FORESTIAS - BANGKOK, THAILAND KNIGHTSBRIDGE PRIME SATHORN - BANGKOK, THAILAND T-ONE BUILDING - BANGKOK, THAILAND VITTORIO - BANGKOK, THAILAND THE DIPLOMAT SATHORN - BANGKOK, THAILAND THE MONUMENT - BANGKOK, THAILAND TWG TEA EMPORIUM & PARAGON - BANGKOK, THAILAND GIVENCHY CENTRAL EMBASSY - BANGKOK, THAILAND BRIONI GAYSORN - BANGKOK, THAILAND GRAND CRYSTAL PARK - BANGKOK, THAILAND CRYSTAL PARK - BANGKOK, THAILAND CRYSTAL SOLANA - BANGKOK, THAILAND ICON SIAM - BANGKOK, THAILAND TIPCO TOWER - BANGKOK, THAILAND ANACONDA BAR - BANGKOK, THAILAND BOBO CLUB - BANGKOK, THAILAND

NIKANTI GOLF CLUB - NAKHON PATHOM, THAILAND STONEHILL GOLF CLUB - PATHUM THANI, THAILAND TOSCANA VALLEY - KHAO YAI

MARRIOT RESORT AND SPA - HUA HIN, THAILAND INTERCONTINENTAL RESIDENCES - HUA HIN, THAILAND AVANI+ RESORT - HUA HIN, THAILAND DUSIT THANI - HUA HIN, THAILAND HOTEL INDIGO PATONG - PHUKET, THAILAND PULLMAN RESORT - PHUKET, THAILAND CENTARA GRAND ISLAND RESORT - MALDIVES INTERCONTINENTAL - PHU QUOC, VIETNAM

# grand stone travertino

# Travertino Exlcusive

Our travertine collection have been exlusively sourced and hand-picked block-by-block by our experienced team and partners located all across the globe. Our collection includes products imported from all the famous and important quarries of the mordern era. From the reknown quarries of Tivoli and Siena in Italy, Turkey and Iran.

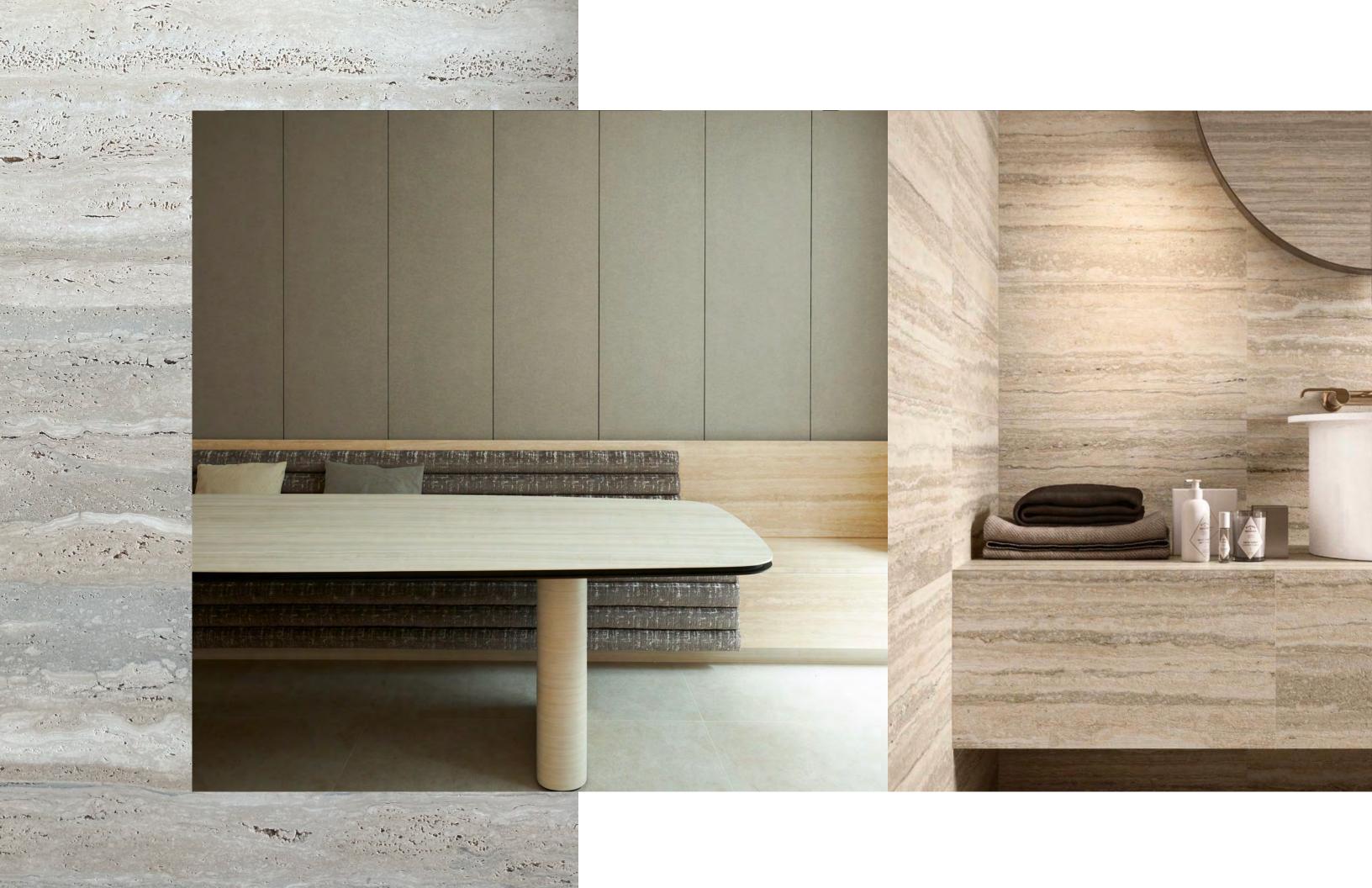
Explore our catalog of travertine and contact us to learn more on the variation, size, finishing and application.

Reference: www.grandstone.co.th





TRAVERTINE CLASSICO Vein cut filled 20 mm slab thickness







TRAVERTINE ALABASTRINO
Cross cut unfilled
20 mm thickness
Made in Italy

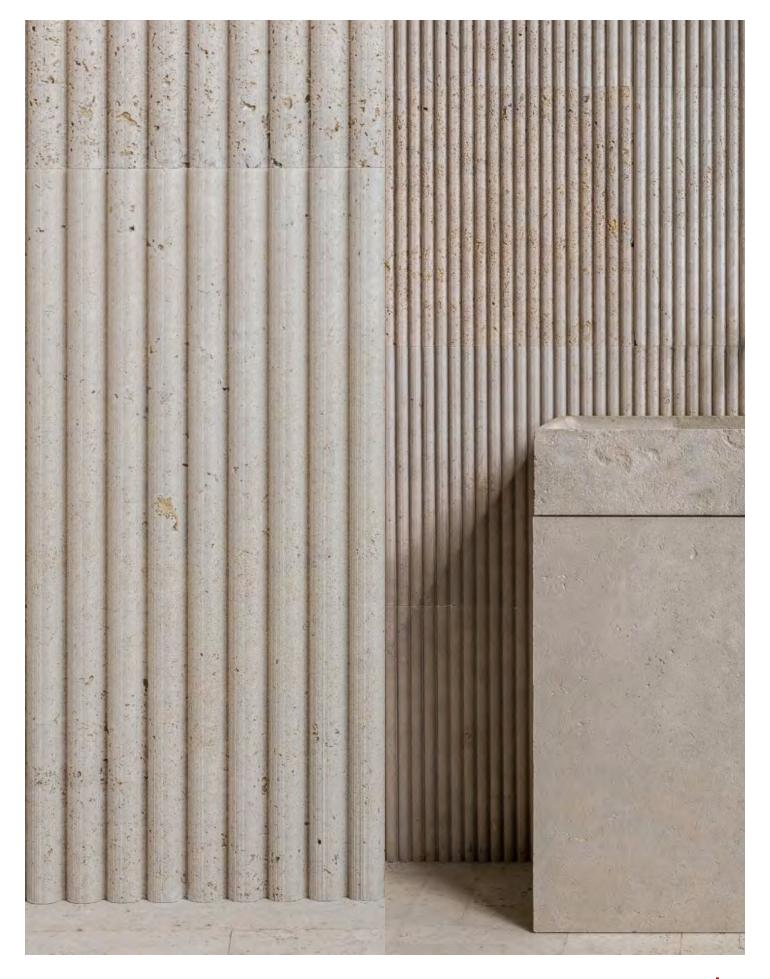


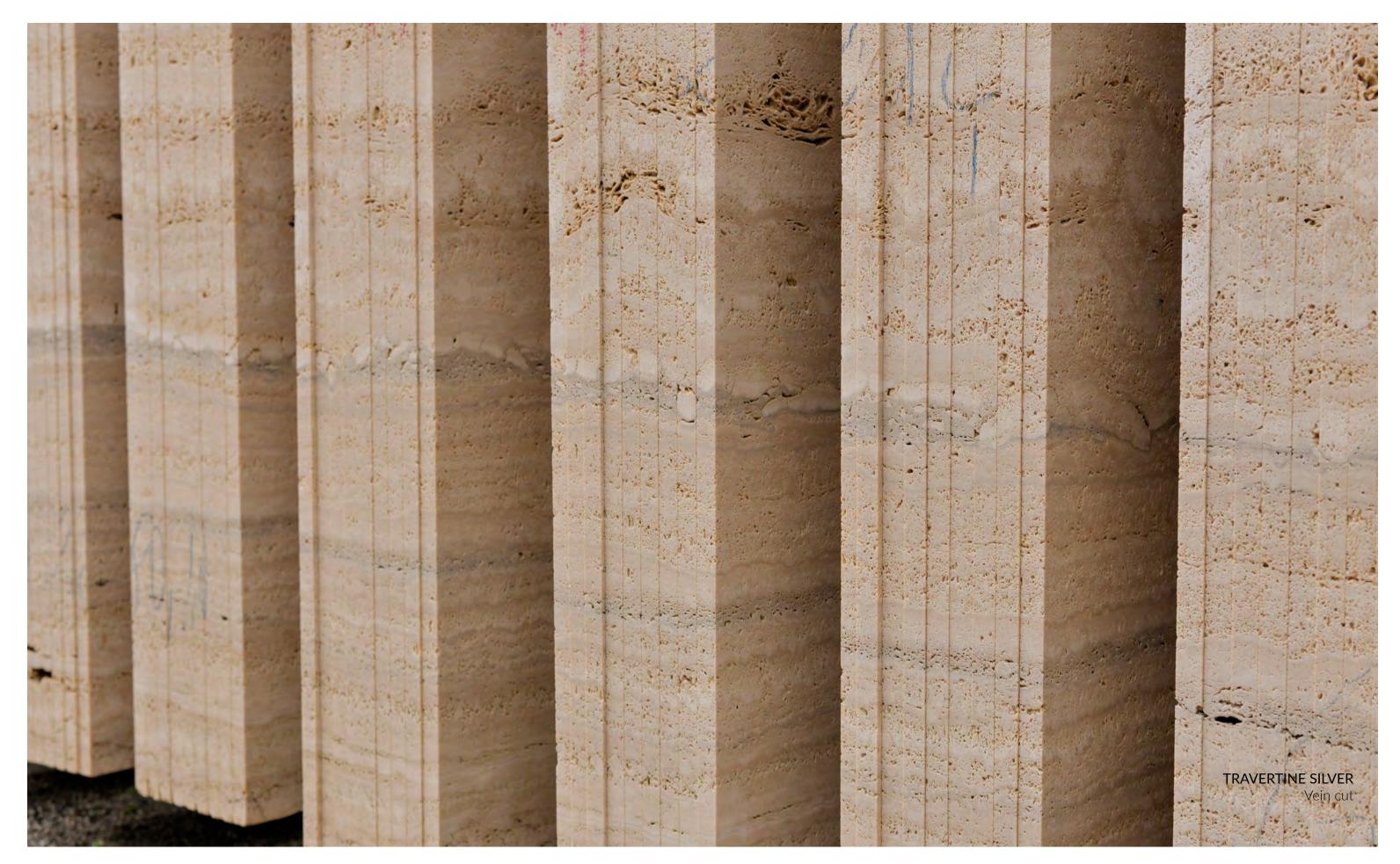


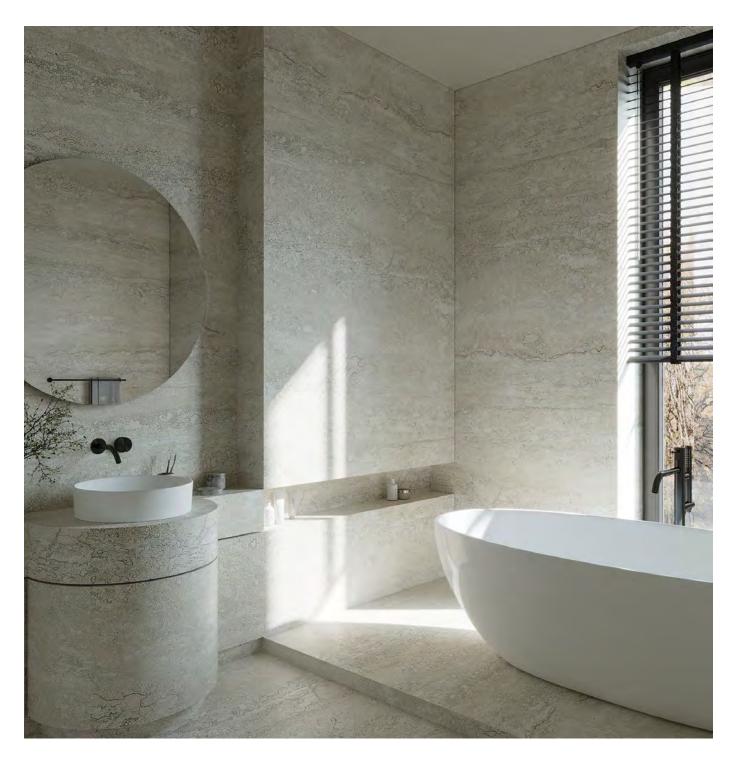




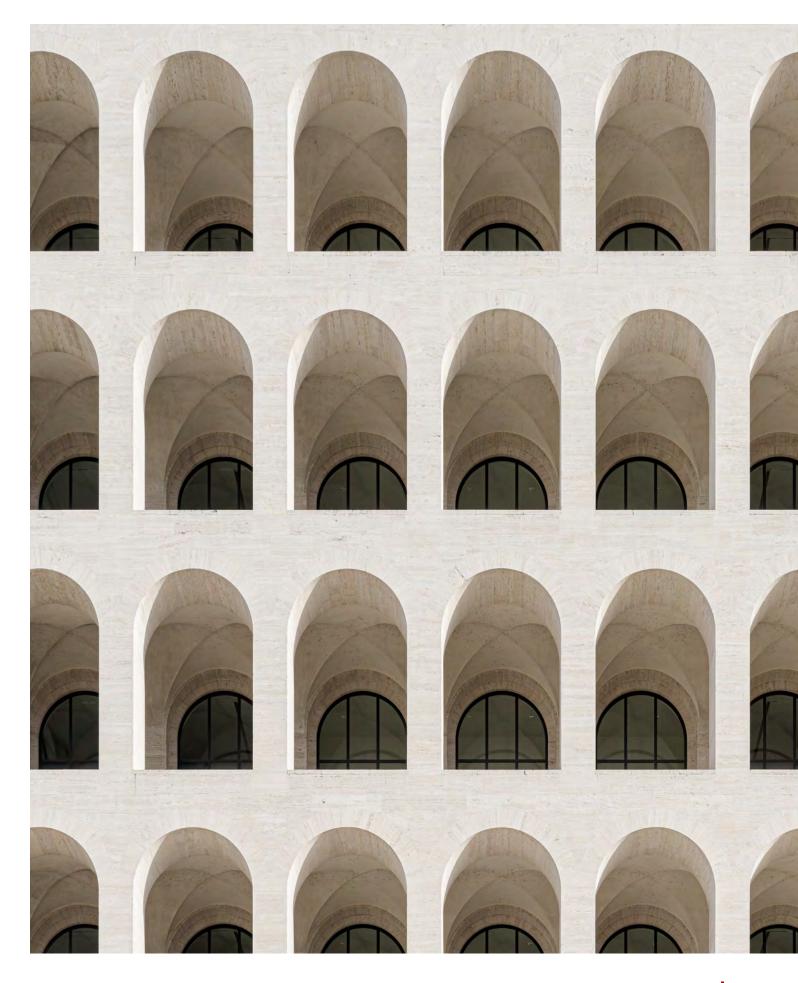
TRAVERTINE CLASSICO
Vein cut
Honed finished
Made in Italy







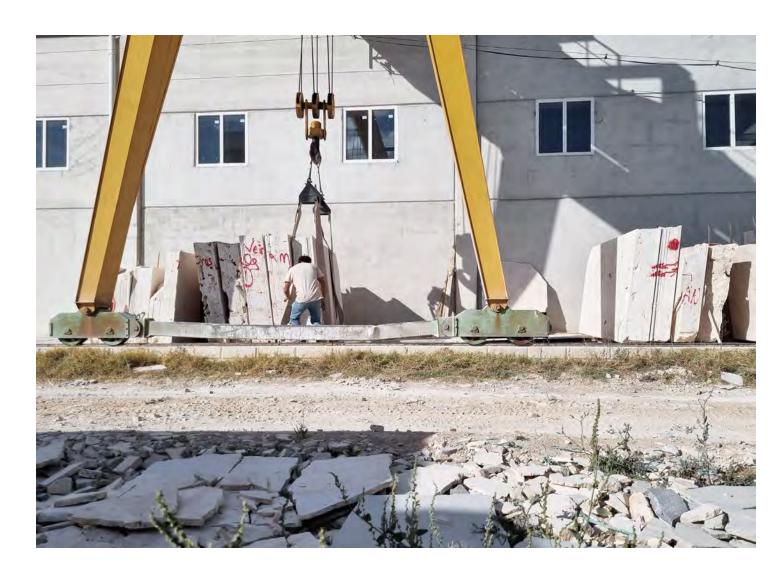
**TRAVERTINE SILVER**Vein cut cement filled
20 mm slab thickness





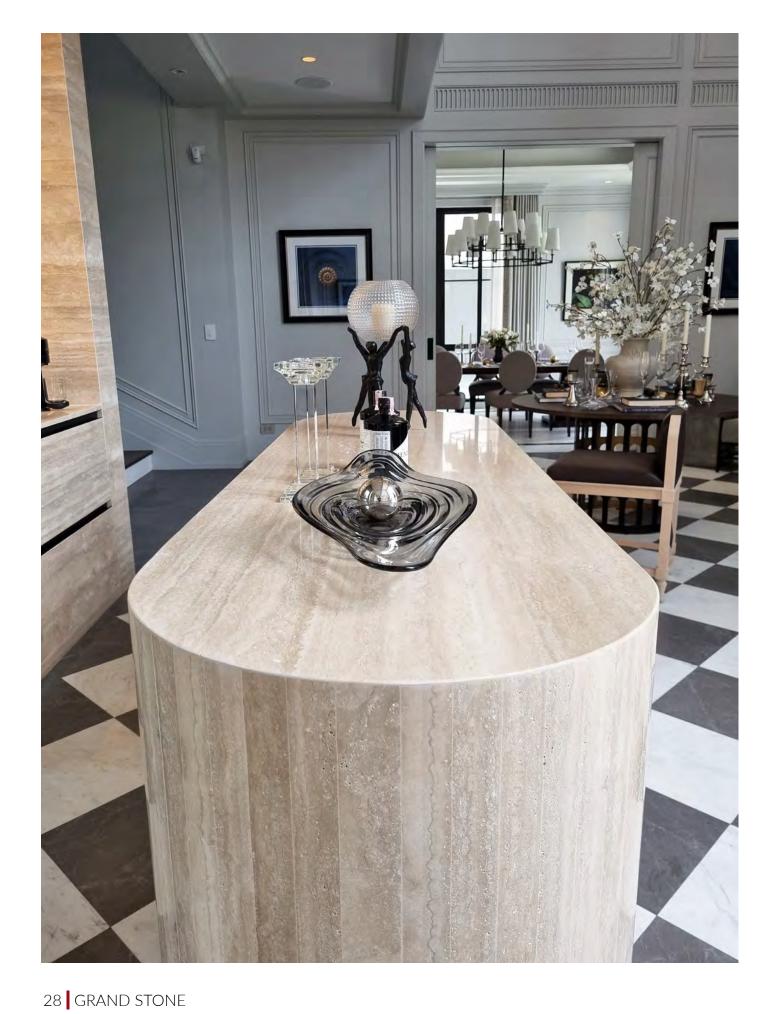




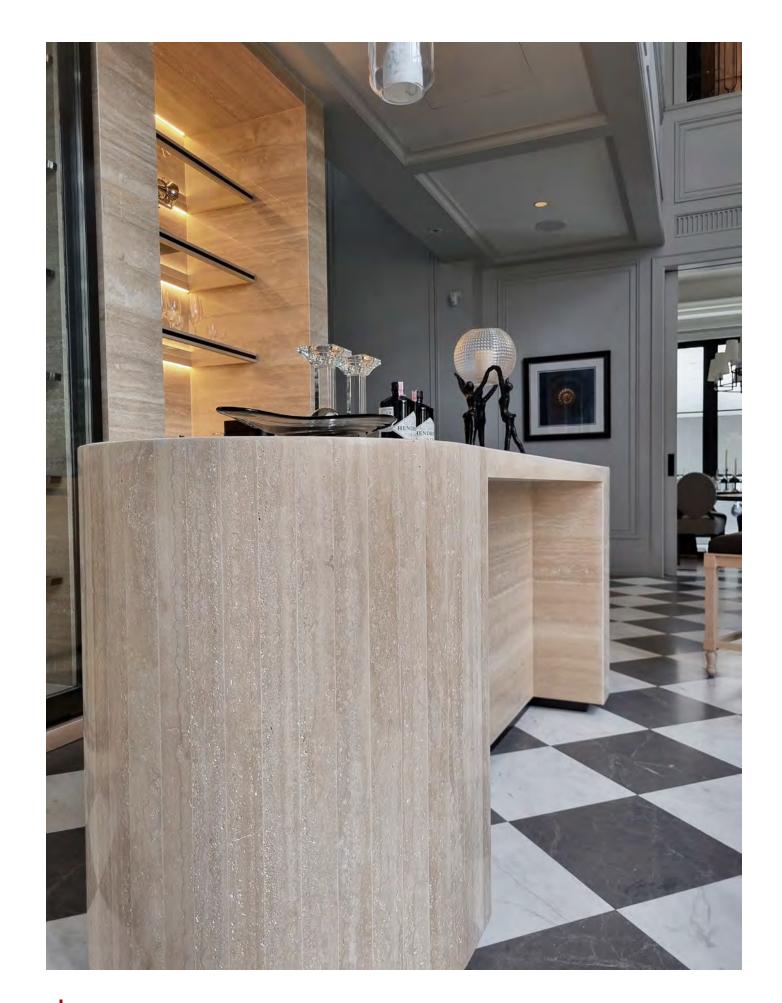


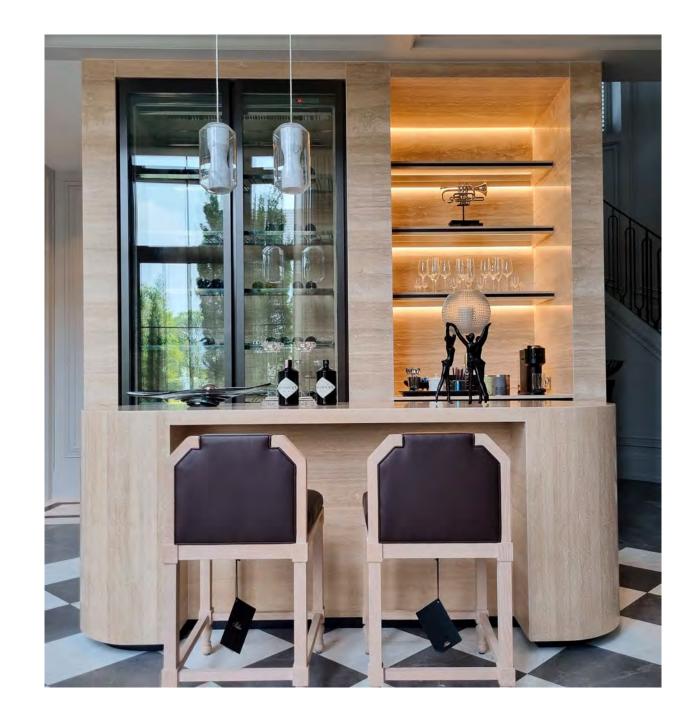
TRAVERTINO CLASSICO 20 mm slab thickness Made in Turkey







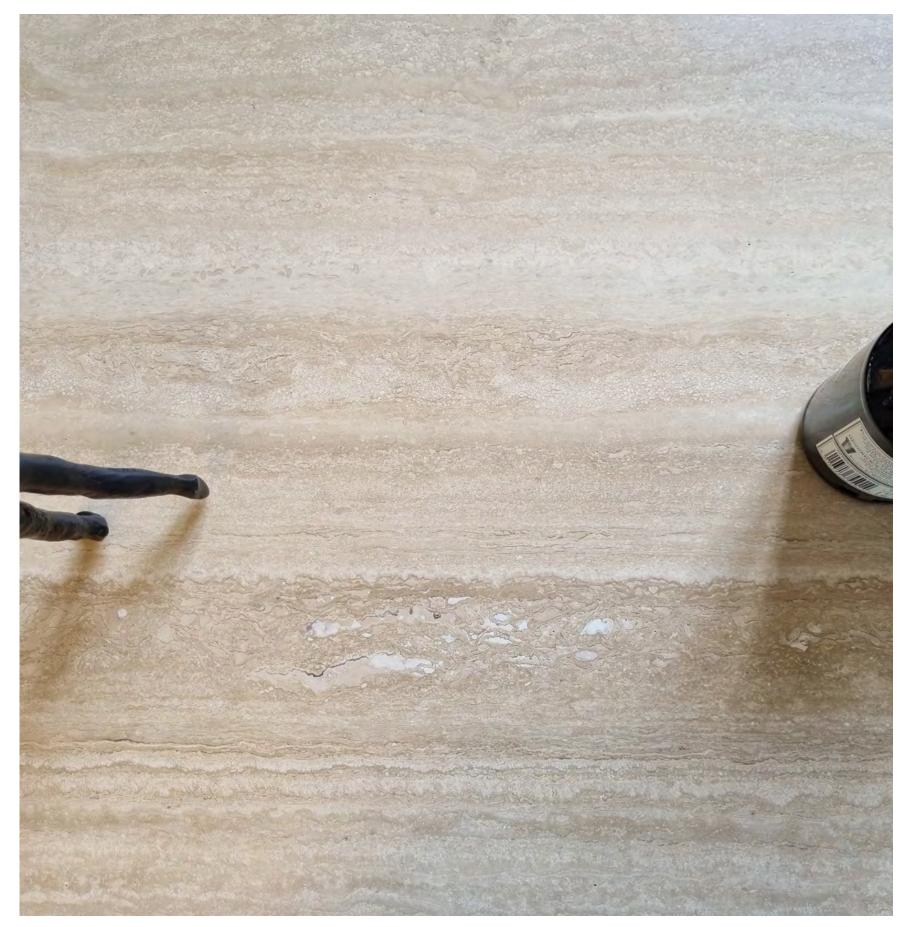


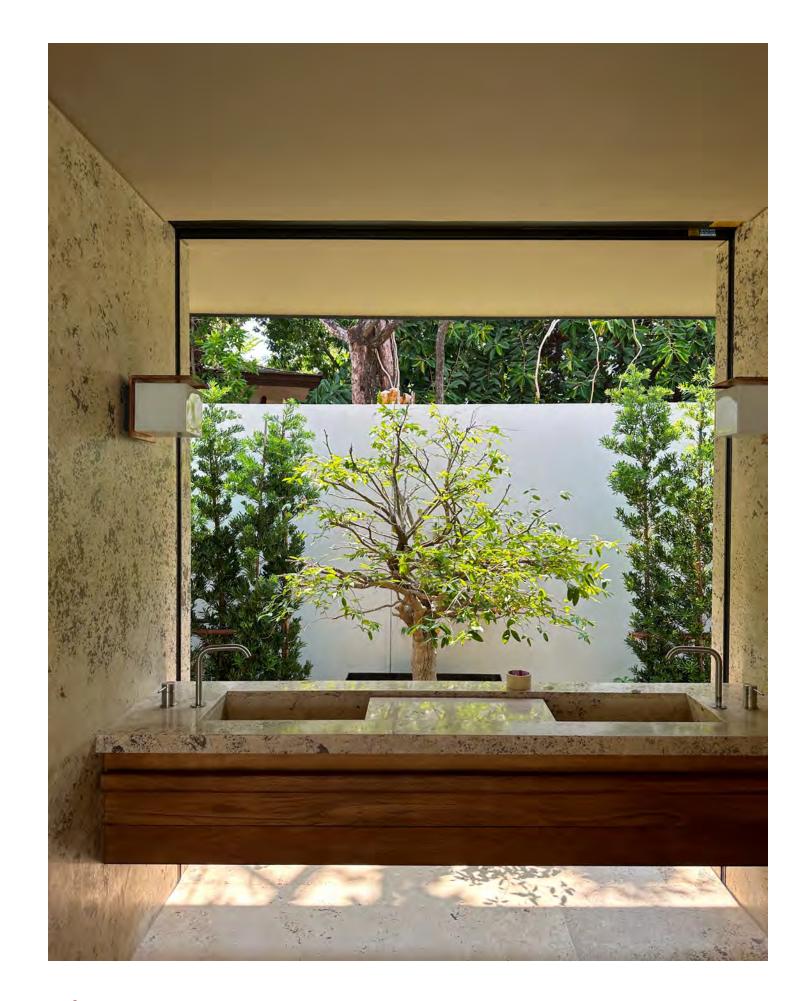


TRAVERTINE CLASSICO
Vein cut cement filled
20 mm thickness
Made in Italy

TRAVERTINE CLASSICO
Vein cut cement filled
20 mm thickness





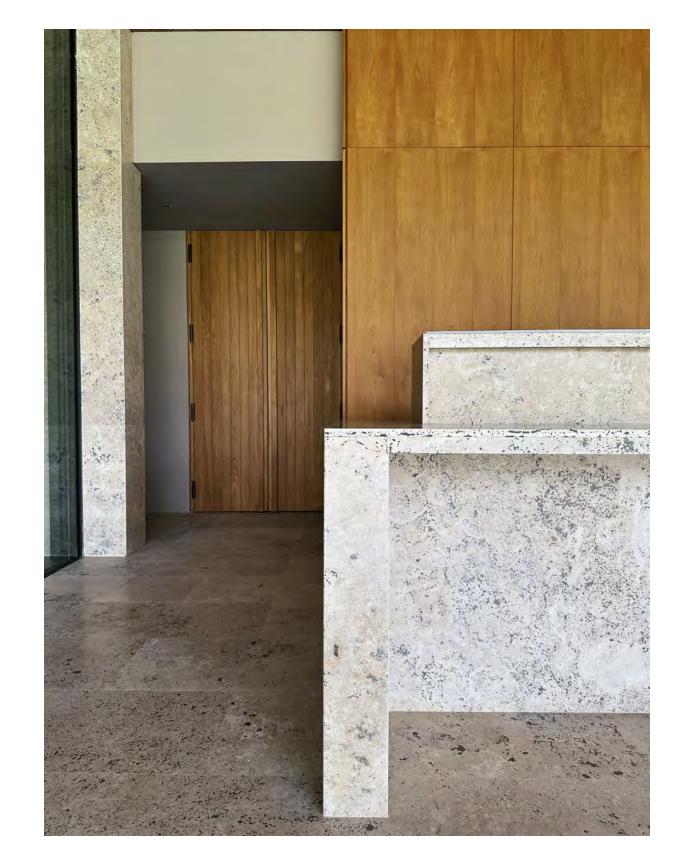




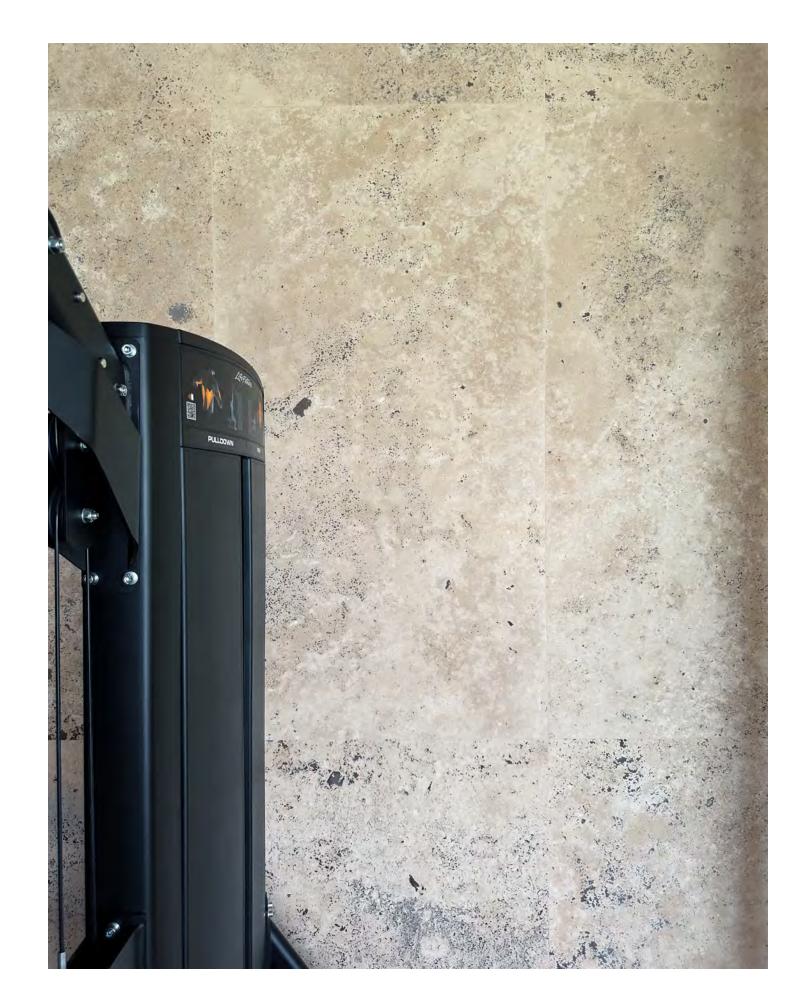
TRAVERTINE CLASSICO
Cross cut chocolate filled
20 mm thickness







TRAVERTINE CLASSICO
Cross cut chocolate filled
20 mm thickness



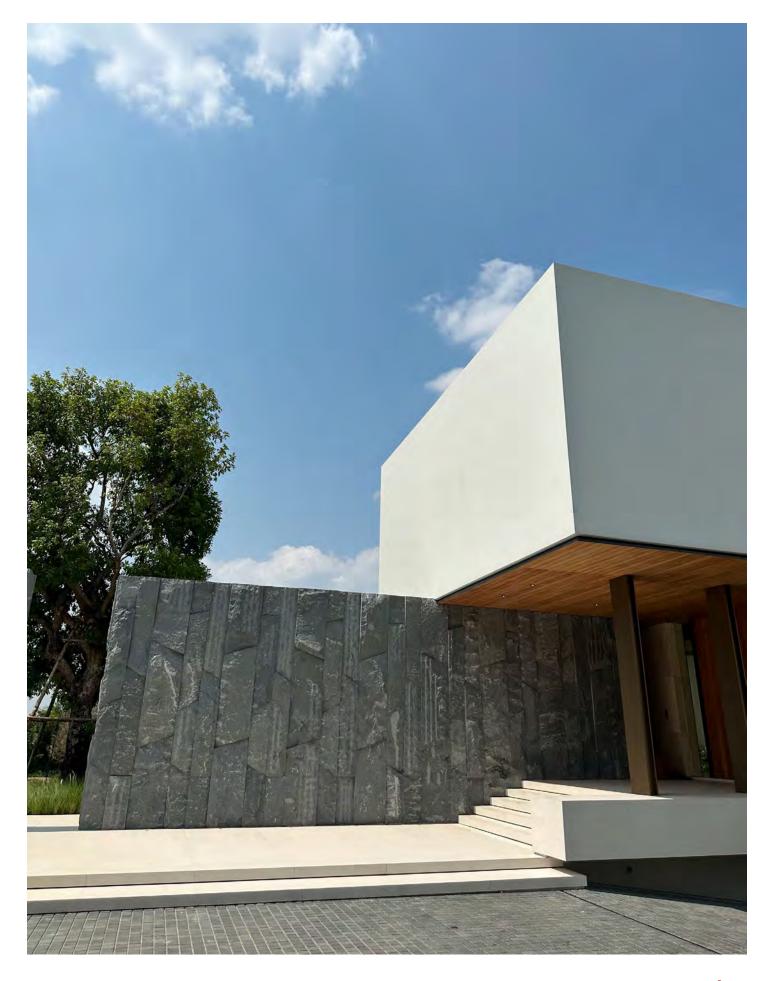
TRAVERTINE CLASSICO
Cross cut chocolate filled
20 mm thickness







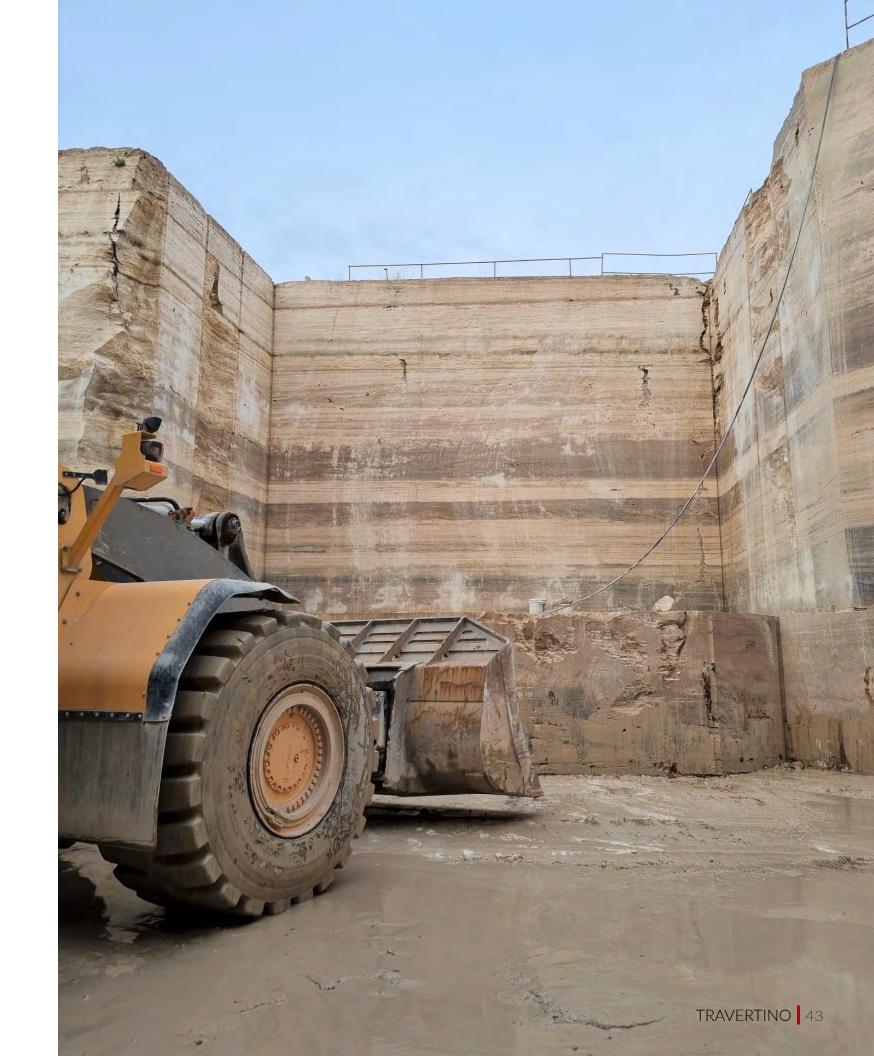
TRAVERTINE CLASSICO
Cross cut cement filled
20 mm thickness



# TRAVERTINE COLLECTION

Travertine marble is a terrestrial sedimentary rock formed by the process of rapid precipitation of calcium carbonate, which often occurs at the mouth of a hot spring or in a limestone cave. Travertine has a fibrous appearance and exists in many colour varieties, including: white, tan, cream and even rusty.

Travertines have been used as a building material since the times of the Romans, building historic temples, monuments, baths and amphitheaters such as the famous Colosseum. Today, due to its timeless appearance, Travertines are widely used in both commercial spaces and residential areas all around the world.



### TRAVERTINE **CLASSICO**

#### CHARACTERISTICS

Undoubtedly the most famous variant of travertine in the world, the Travertine Classico features an uniform light beige colour with light streaks and high porosity.

#### MAIN USES

Travertine's timeless aesthetic together with its physical features of being strong, compact and easy to polish, makes it an outstanding construction material for both interior and exterior spaces. Travertines are perfect for claddin floors, walls and facades as well as for manufacturing countertops and washbasins.

#### QUARRY LOCATION(S)

Roma, ITALIA

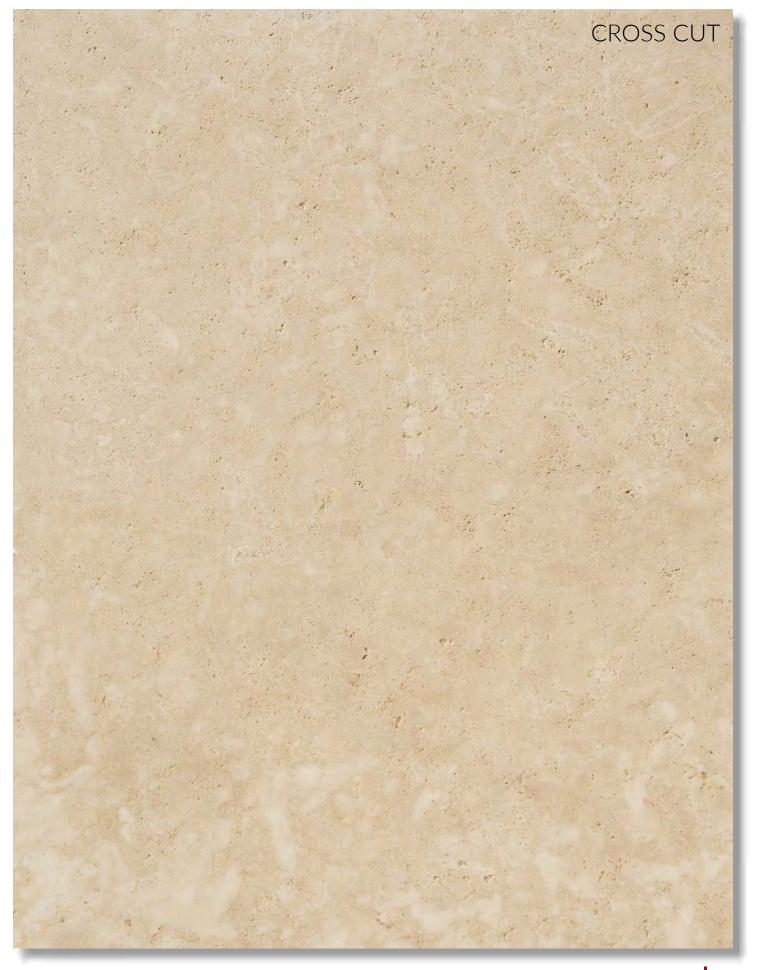
#### TECHNICAL DATA

Slab Thickness 20 mm Weight per unit volume 2450 Kg/m3 Tensile strength 1110 Kg/cm2 Flexual Strength 145 Kg/cm2 0.75% Imbibition coefficient

#### RECOMMEDED GROUTS

Crocodile Turbo Plus Ivory Crocodile Gold Premium Plus Ivory Sika Davco Extra Plus Cream Maple





### TRAVERTINE NAVONA

#### CHARACTERISTICS

Travertine Navona is an elegant natural stone that is characterized by its stunning light creamy beige colour. It is consider one of the more expensive and precious Travertines in the market today, due to its much sought-after white base with very delicate veins.

#### MAIN USES

Travertine Navona has a compact and homogeneous structure with small pores. It is suitable for all indoor applications.

#### QUARRY LOCATION(S)

Roma, ITALIA

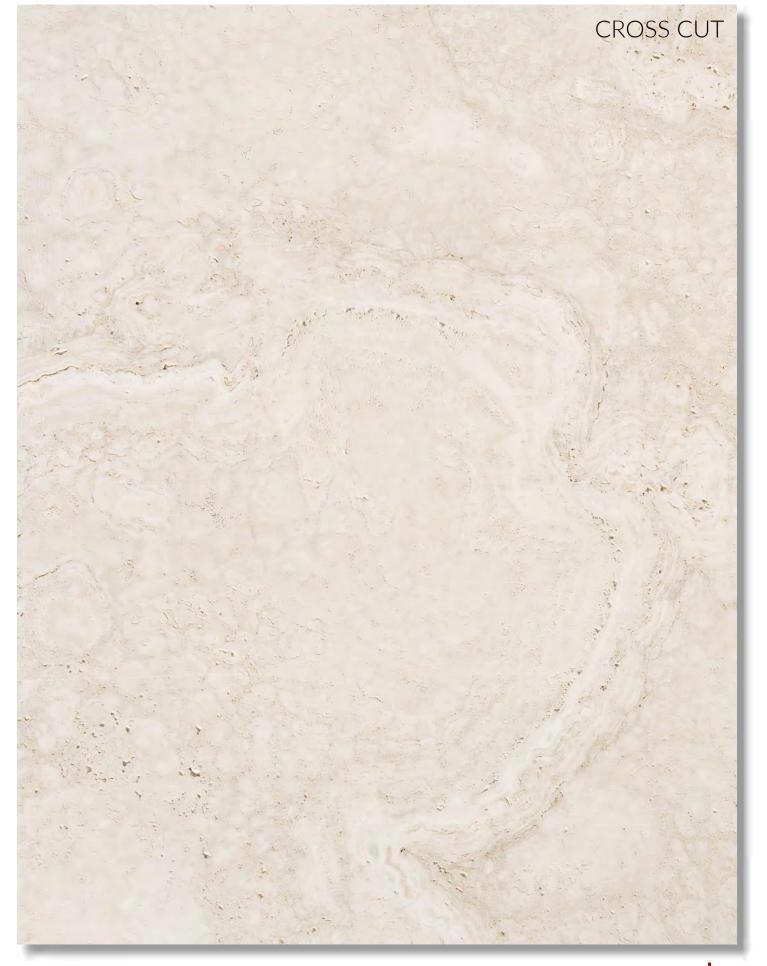
#### TECHNICAL DATA

Slab Thickness 20 mm 2450 Kg/m3 Weight per unit volume Tensile strength 1110 Kg/cm2 Flexual Strength 140 Kg/cm2 Imbibition coefficient 0.90%

#### RECOMMEDED GROUTS

Crocodile Turbo Plus Ivory Crocodile Gold Premium Plus Ivory Sika Davco Extra Plus Cream Maple





### TRAVERTINE ALABASTRINO

#### CHARACTERISTICS

A rare and special variant of light travertine which exhibits very tight finely woven parallel veining. Alabastrino Travertine is generally pore-free and is essentially a white travertine with very clear veining going from ivory yellow to sand with silvery shades.

#### MAIN USES

Alabastrino Travertine, being anti-freeze and anti-slip, is often used in outdoor environments such as for outdoor floors, swimming pools and bathrooms.

QUARRY LOCATION(S)

Tivoli, ITALIA

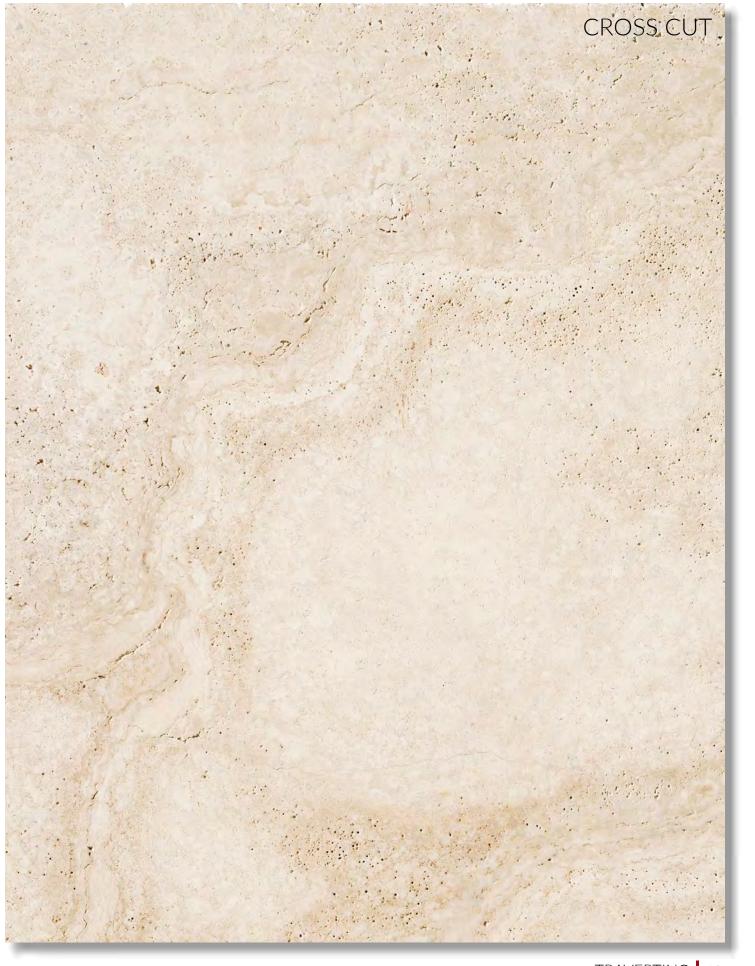
#### TECHNICAL DATA

Slab Thickness 20 mm Weight per unit volume 2450 Kg/m3 Tensile strength 1110 Kg/cm2 Flexual Strength 145 Kg/cm2 0.75% Imbibition coefficient

#### RECOMMEDED GROUTS

Crocodile Turbo Plus Ivory Crocodile Gold Premium Plus Ivory Sika Davco Extra Plus Cream Maple





## TRAVERTINE NOCE

#### CHARACTERISTICS

Travertine Noce is a classic Roman Travertine that has been used in Italy since the Middle Ages and can still be seen today. The natural stone features a warm brown and cream/beige colour.

#### MAIN USES

Unlike other varieties of travertines, the high density and lack of large cavities of Travertine Noce mean that it is more durable and not subject to extreme deterioration. Suitable for floors and walls for both indoor and outdoor

#### QUARRY LOCATION(S)

ITALIA TURKEY

#### TECHNICAL DATA

Slab Thickness 20 mm Weight per unit volume 2600 Kg/m3 1110 Kg/cm2 Tensile strength 145 Kg/cm2 Flexual Strength 0.75% Imbibition coefficient

#### **RECOMMEDED GROUTS**

Crocodile Turbo Plus Latte Sika Davco Extra Plus Wood









TRAVERTINE NOCE Cross cut 20 mm slab thickness

### TRAVERTINE SILVER

#### CHARACTERISTICS

Travertine Silver is a precious natural stone with a very distinctive look. Its a travertine marble that features a blend of grey, silver and ivory.

#### MAIN USES

Travertine Silver marble can be used for both interior and exterior designs: kitchen and bathroom tops, floorings and elegant staircases, columns and pools, fountains, splendid mosaics, facings and any kind and decorative elements.

#### QUARRY LOCATION(S)

Tivoli, ITALIA Siena, ITALIA

#### TECHNICAL DATA

Slab Thickness 20 mm Weight per unit volume 2480 Kg/m3 1140 Kg/cm2 Tensile strength Flexual Strength 155 Kg/cm2 Imbibition coefficient 0.75%

#### **RECOMMEDED GROUTS**

Crocodile Turbo Plus Ivory Crocodile Gold Premium Plus Ivory Sika Davco Extra Plus Cream Maple

Available finishes: natural, polished, honed and antique





### TRAVERTINE SILVER OCEAN

#### **CHARACTERISTICS**

Travertine Silver Ocean is essentially a white/ ivory Italian travertine with light blue and cool silver veins.

#### MAIN USES

Travertine Silver Ocean is a compact and uniform marble. It is ideal both both indoor and outdoor applications

#### QUARRY LOCATION(S)

Tivoli, ITALIA Guidonia, ITALIA

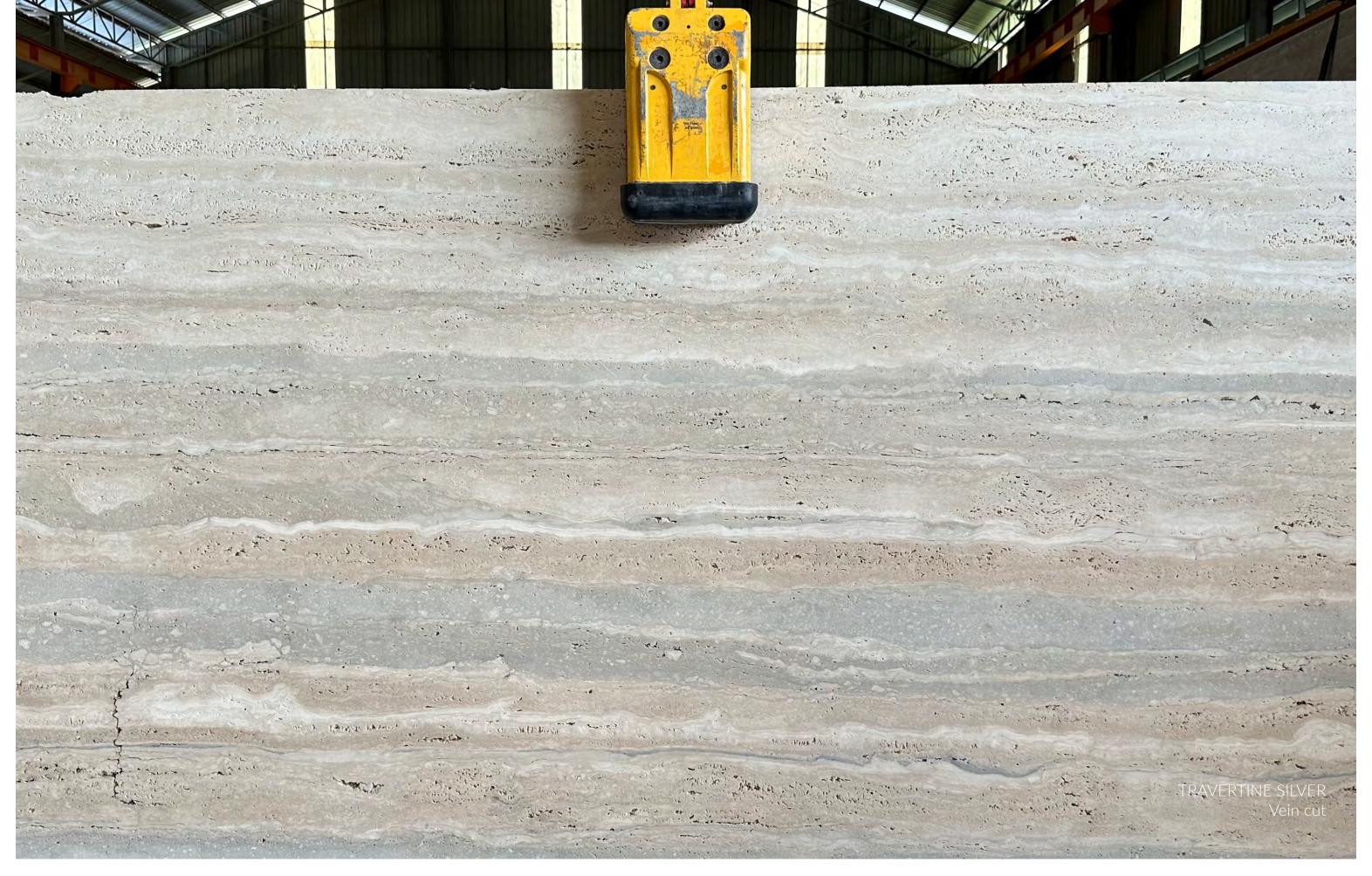
#### TECHNICAL DATA

20 mm 2480 Kg/m3 1140 Kg/cm2 155 Kg/cm2 0.75%

Slab Thickness Weight per unit volume Tensile strength Flexual Strength Imbibition coefficient

#### **RECOMMEDED GROUTS**

Crocodile Turbo Plus Ivory Crocodile Golf Premium Plus Ivory Cream Maple Sika Davco Extra Plus



# TRAVERTINE TITANIUM

#### CHARACTERISTICS

Travertine Titanium is a very distinctive and bold natural stone which are extracted essentially in Iran and Turkey. The black, brown and grey tones of this Travertine can bring a strong aesthetic touch to any space.

#### MAIN USES

Given its iconic character and colour that differentiate it from the more traditional travertines, it is particularly suitable for spaces with s modern design and combined with industrial materials such as steel and concrete. Suitable for both interior and exterior spaces.

#### QUARRY LOCATION(S)

IRAN

#### TECHNICAL DATA

Slab Thickness 20 mm
Weight per unit volume 2460 Kg/m3
Tensile strength 1120 Kg/cm2
Flexual Strength 145 Kg/cm2
Imbibition coefficient 0.75%

#### **RECOMMEDED GROUTS**

Crocodile Turbo Plus Clay
Crocodile Gold Premium Plus Agate
Sika Davco Extra Plus Koko

Available finishes: natural, polished, honed and antique





# TRAVERTINE PLATINUM

#### **CHARACTERISTICS**

Another unique variant of travertine, Travertine Platinum features a mixture of many brown-coloured backgrounds with very clear and wavy parallel veins, going from dark brown to greyish sand.

#### MAIN USES

Travertine Silver marble can be used for both interior and exterior

QUARRY LOCATION(S)

TURKEY

#### TECHNICAL DATA

20 mm 24600 Kg/m3 1120 Kg/cm2 145 Kg/cm2 0.75% Slab Thickness Weight per unit volume Tensile strength Flexual Strength Imbibition coefficient

#### **RECOMMEDED GROUTS**

Exec Grey Exec Grey Light Marble Crocodile Turbo Plus Crocodile Gold Premium Plus Sika Davco Extra Plus



# TRAVERTINE RED

#### CHARACTERISTICS

Travertine Red is another eye-catching bright natural stone, extracted in Iran. It features a deep red background with stripes of lighter tones.

MAIN USES

Interior / Exterior

QUARRY LOCATION(S)

Tabriz, IRAN

#### TECHNICAL DATA

Slab Thickness 20 mm
Weight per unit volume: 20 Kg/m3
Tensile strength: 1110 Kg/cm2
Flexual Strength: 145 Kg/cm2
Imbibition coefficient: 0.75%

#### RECOMMEDED GROUTS

Crocodile Gold Premium Plus Saltillo Sika Davco Extra Plus Red Maroon



# VEIN CUT & CROSS CUT

Travertine is a type of natural stone that is often used in construction and decorative applications. Two common ways of cutting travertine are vein cut and cross cut, and their features and differences can be summarized as follows:

#### **VEIN CUT TRAVERTINE:**

- The stone is cut parallel to its natural bedding planes, which creates a pattern of long, linear veins.
- The veins are typically more pronounced and prominent, creating a striped or ribbed appearance.
- The surface will have a more linear or directional look.
- Generally, vein cut is preferred for vertical applications like walls and columns.

#### **CROSS CUT TRAVERTINE:**

- The stone is cut perpendicular to its natural bedding planes, which creates a pattern of circular or semi-circular markings.
- The markings are more subtle and less pronounced than the veins of vein cut travertine.
- The surface will have a more random or organic look.
- Generally, cross cut is preferred for horizontal applications like flooring and countertops.





## FILL & UNFILL

Travertine is a natural stone that can come in both filled and unfilled variations. Here are the features and differences between travertine fill and unfilled:

#### FILLED TRAVERTINE

- Filled travertine has naturally occurring voids and holes that are filled with a matching material, such as epoxy resin or cement.
- The filling process gives the stone a smoother and more consistent surface.
- The fill material can be color-matched to the travertine, providing a cohesive appearance.
- Filled travertine is generally more suitable for applications where a smooth and uniform surface is desired, such as flooring and countertops.
- The filled voids also enhance the durability and strength of the stone.

#### UNFILLED TRAVERTINE

- Unfilled travertine retains its natural appearance with open voids and holes that are left unfilled.
- The voids and holes create a unique and rustic aesthetic, showcasing the natural beauty of the stone.
- The surface of unfilled travertine may be rougher compared to filled travertine due to the open voids.
- Unfilled travertine is often used in applications where a more textured and organic look is desired, such as wall cladding or decorative elements.
- It's worth noting that the open voids in unfilled travertine can accumulate dirt and debris more easily, requiring more frequent cleaning and maintenance.





# FINISHINGS

Natural stones comes in many different characters and textures, thus adapting to the different currents in architecture and interior design. The choice of finish depends on the desired style, location, and purpose of the installation, as each finish can create a distinct look and feel.

Finishings available for travertine:

- Polished
- Honed
- Antique



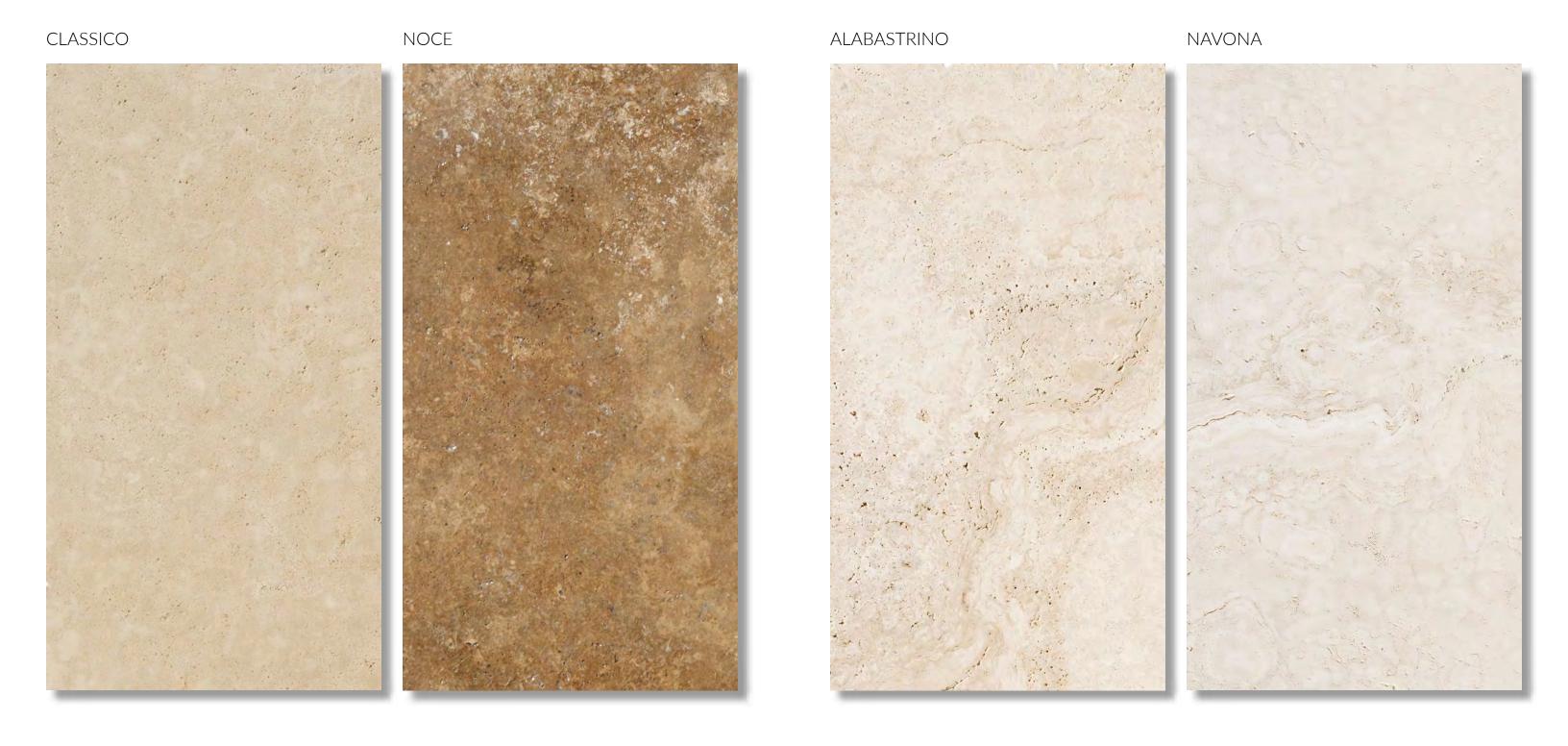




TRAVERTINO VEIN CUT



TRAVERTINO CROSS CUT



NATURAL STONE | PORCELAIN TILE | TERRAZZO

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NATURAL STONE | PORCELAIN TILE | TERRAZZO

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