

realstone **SYSTEMS™**
Inspiring. Timeless. Enduring.



PORCELAIN DESIGNED FOR
OUTDOOR LANDSCAPING



Residential: Driveways, walkways, pools decks, patios, home cladding
Commercial: Terraces, walkways, sidewalks, restaurants decks, parking lots, building facades

QUALITY IS IN OUR DNA

About us



We specialize in premium outdoor porcelain pavers for residential and commercial applications. As leaders in product innovation, we are exclusively focused on outdoor hardscaping products.

Our extensive experience in fabrication and sourcing allows us to offer the most extensive range of outdoor porcelain products in North America. We work with the finest raw materials available on the market, along with the most strict quality control processes, allowing us to create porcelain tiles that are resistant to freeze-thaw cycles, salt stains, water absorption, and are weather-tested & time-tested for over 5 years.

Our products have been tested for many years in most Scandinavian countries with similar climates. We are committed to product innovation and offering the highest quality porcelain products in North America.

All our porcelain pavers are - **Designed for North America.**

ASK ABOUT OUR 5 CM PAVERS

One of our recent innovations includes the introduction of 5 cm porcelain pavers to the market, suitable for driveways and high traffic commercial and vehicular applications. There is a reason why top landscape architects and landscape suppliers consider Stone as - **Leaders in Outdoor Porcelain.**



ISO545-9: Thermal Shock Resistant
ISO545-12: Frost Resistant

RESISTANT TO FREEZE-THAW CYCLES

Resistant to freeze-thaw cycles with temperatures ranging from -50°C to +60°C, and also time-tested in many Scandinavian countries



ANSI A137.1 (Tile Slip): DCOF $\geq$ 0.42
DIN 51130 (Ramp Test): $\geq$ R11
DIN 51097 (Barefoot Test): Group C

ANTI-SLIP & HIGH TRACTION

Great traction with a high dynamic coefficient of skid resistance (DCOF) and slip ratings exceeding R11.



ISO545-13: Chemical Resistant
ISO545-14: Stain Resistant

RESISTANT TO SALT/MOSS/STAIN

Highly resilient material that can be easily washed with water and not prone to staining from chemicals, acids, salts, moss, or mildew



DIN 51094 (Light Fastness):
Resistant to Fading

RESISTANT TO COLOUR CHANGE

Unlike natural stone and concrete, porcelain does not easily fade with sunlight or from exposure to UV radiation



ISO545-3: Water Absorption $\leq$ 0.1%

LOW WATER ABSORPTION

$\leq$ 0.5% absorption of water allows for high structural strength, a durable long-lasting material, and suitability for many climates



ISO545-4: Strength $>$ 10,000 N (2 cm)
 $>$ 29,000 N (3 cm)
ISO545-6: Deep Abrasion $\leq$ 145 mm

FORCE & ABRASION STRENGTH

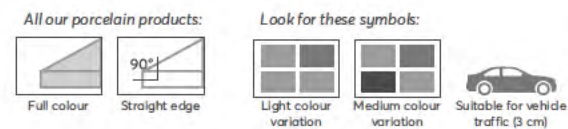
Durable material that can resist impact/force, and a MOHS hardness rating of 6-8 makes it as durable as granite

Disclaimer: All porcelain pavers vary slightly in technical properties based on factors such as composition of raw materials, baking time, and baking temperatures. Porcea Stone specializes in high quality pavers, however test results can vary slightly from batch to batch. We can work with you to offer product testing and reports for your specific project.

CRAFTED TO
PERFECTION

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COAST



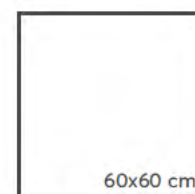
ELITE COLLECTION

An exclusive range hand-selected by our experts specifically for North America

PRODUCT INFO.

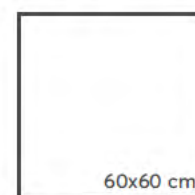
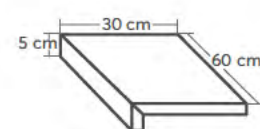


Seashell



2 cm

Additional sizes available:
1 cm: 30x60, 120x120 cm (R10)
2 cm: 45x90, 120x120, 120x240 cm

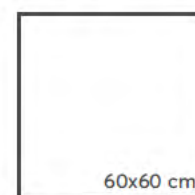
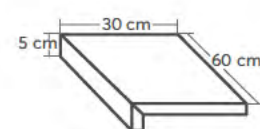


2 cm

Additional sizes available:
1 cm: 60x60 cm (R10)
2 cm: 60x120 cm



Black Opal



2 cm

Additional sizes available:
1 cm: 60x60 cm (R10)
2 cm: 60x120 cm

Note: All L-Copings require adhesion for both horizontal surface and vertical drop.

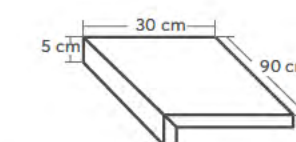


Gris



2 cm

Additional sizes available:
1 cm: 30x60 (R11), 30x60 (R10), 60x120 cm (R10)
2 cm: 60x60, 60x120, 120x120, 120x240 cm
3 cm: 40x80, 60x60 cm

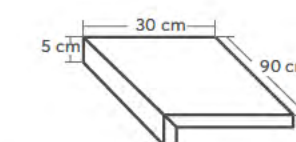


2 cm

Additional sizes available:
1 cm: 30x60 (R10), 60x60 (R10), 60x90 cm (R10)
2 cm: 60x60, 120x120, 40x180, 80x180 cm



Coast

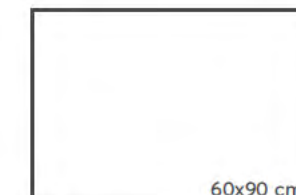
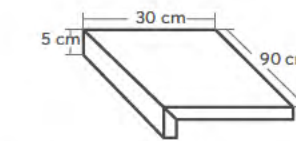


2 cm

Additional sizes available:
1 cm: 30x60 (R10), 60x60 (R10), 60x90 cm (R10)
2 cm: 60x60, 120x120, 40x180, 80x180 cm

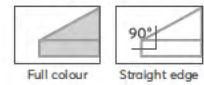


Moongrey

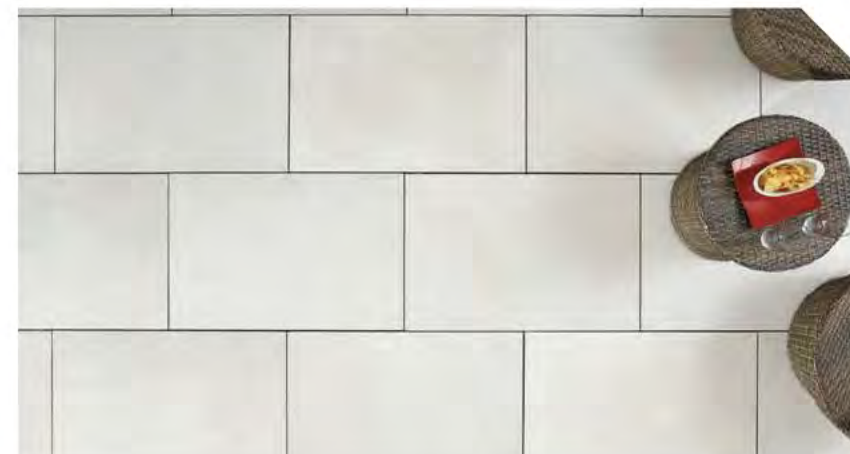


2 cm

All our porcelain products:



Look for these symbols:



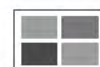
Amalfi



Indus

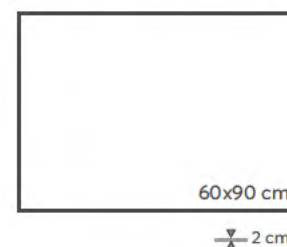
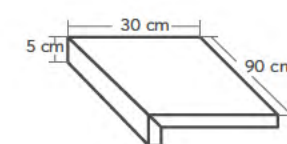
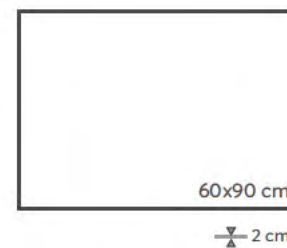


Thundercloud

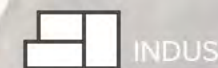
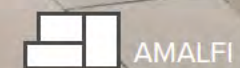


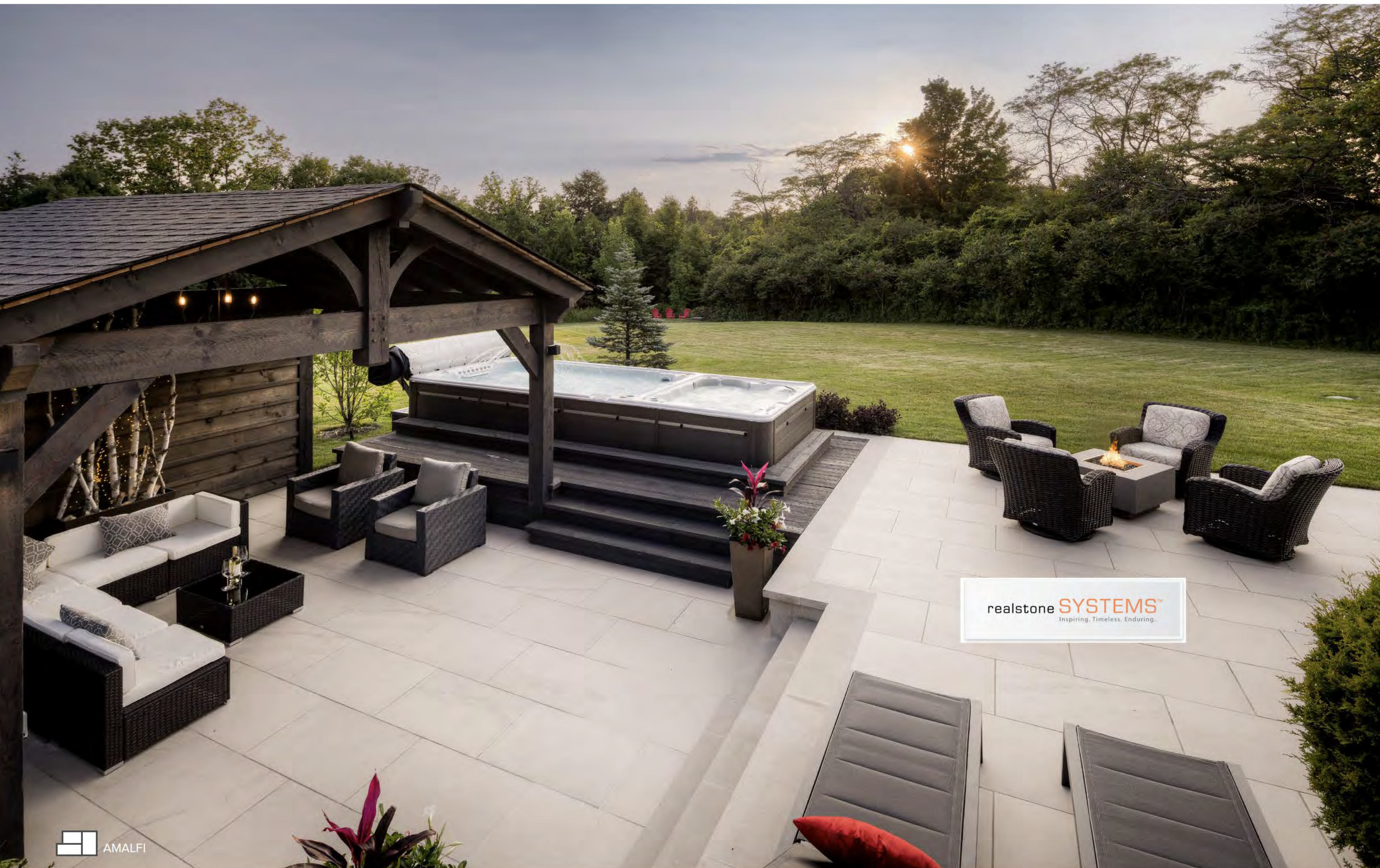
Note: All L-Copings require adhesion for both horizontal surface and vertical drop.

PRODUCT INFO.



Additional sizes available:
2 cm: 60x60, 120x120, 120x240 cm





AMALFI

realstone **SYSTEMS**[™]
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MODERN. WARM. GRACEFUL.
STONE, THE ELITE COLLECTION

All our porcelain products:



Full colour



Straight edge

Look for these symbols:



Light colour variation



Medium colour variation



Suitable for vehicle traffic (3 cm)



Silver Valley

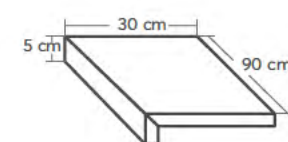


PRODUCT INFO.



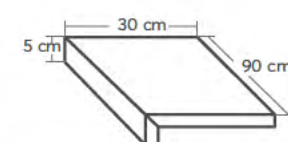
60x90 cm

2 cm



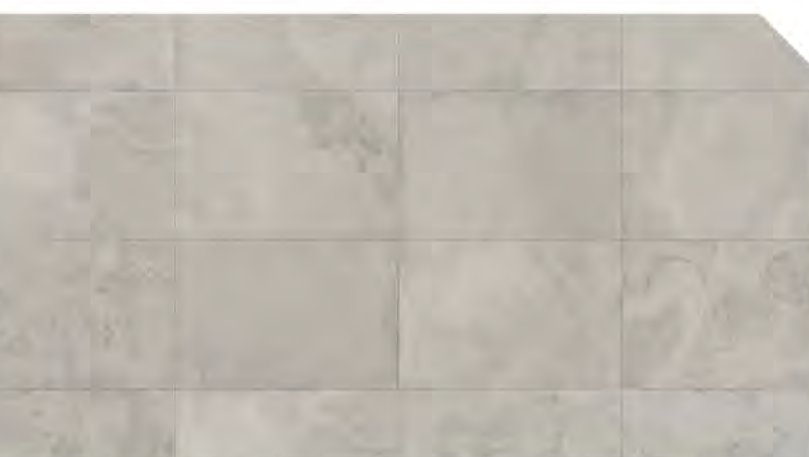
60x90 cm

2 cm



60x90 cm

2 cm



Algonquin



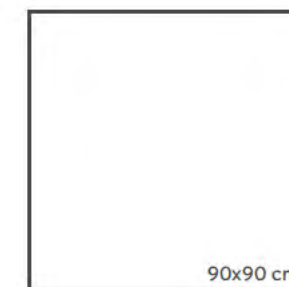
PRODUCT INFO.



Crema Antico



Available in 3 cm



90x90 cm

2 cm

Additional sizes available:
3 cm: 90x90 cm

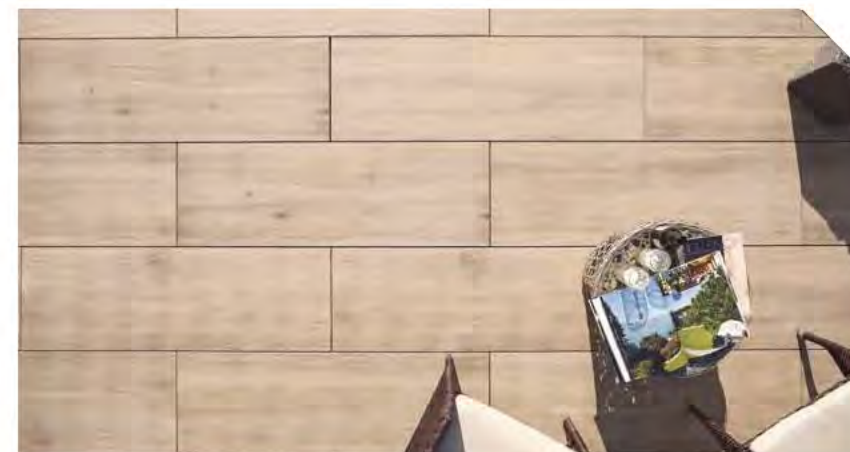


Note: All L-Copings require adhesion for both horizontal surface and vertical drop.

All our porcelain products:



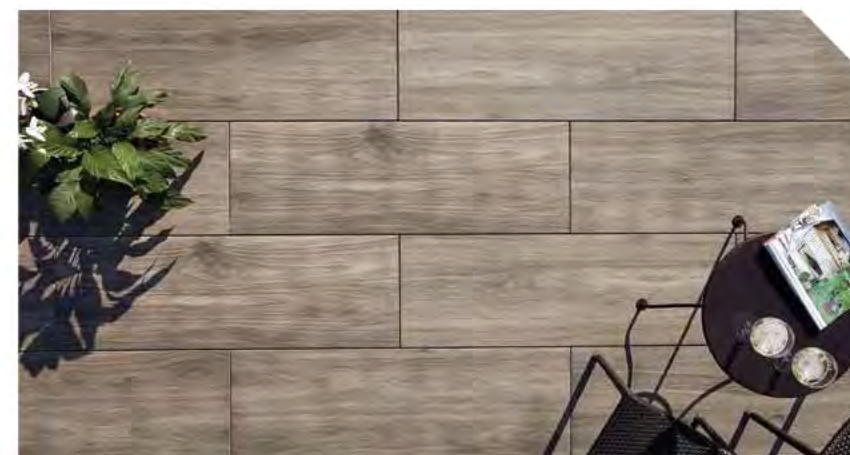
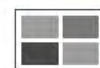
Look for these symbols:



Light Timber



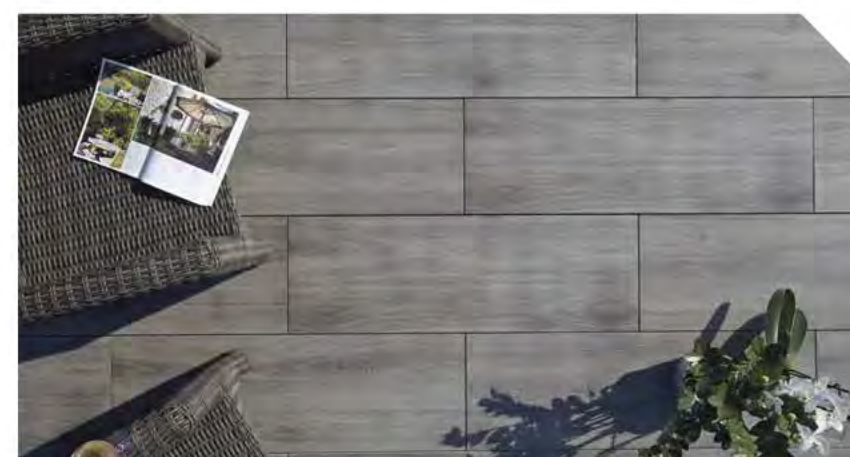
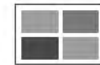
Available in 3 cm



Birch Timber



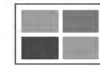
Available in 3 cm



Ash Timber



Available in 3 cm



Note: All L-Copings require adhesion for both horizontal surface and vertical drop.

PRODUCT INFO.



40x120 cm

2 cm

Additional sizes available:
1 cm: 20x120 cm (R10)
3 cm: 40x120 cm



40x120 cm

2 cm

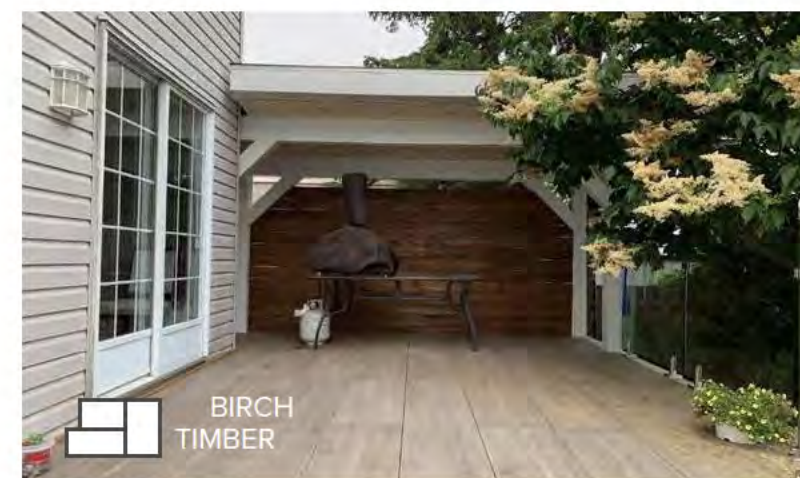
Additional sizes available:
1 cm: 20x120 cm (R10)
3 cm: 40x120 cm



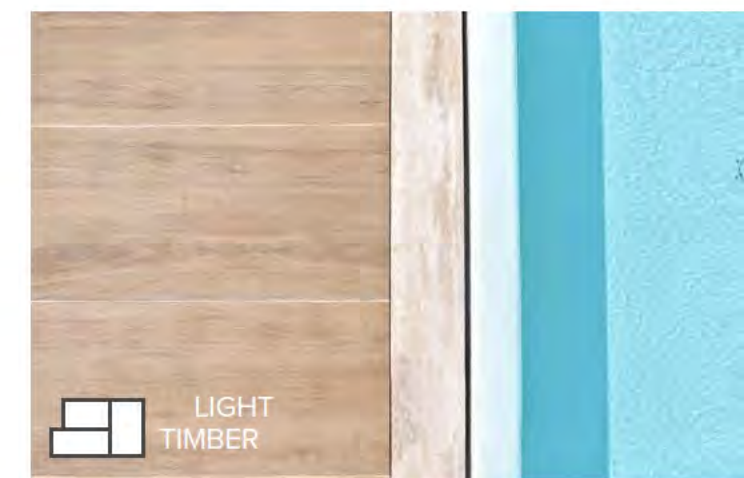
40x120 cm

2 cm

Additional sizes available:
1 cm: 20x120 cm (R10)
3 cm: 40x120 cm



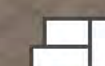
BIRCH
TIMBER



LIGHT
TIMBER



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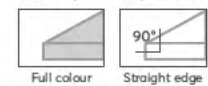


BIRCH
TIMBER

TIMELESS AESTHETICS OF
NATURAL WOOD



All our porcelain products:



Look for these symbols:



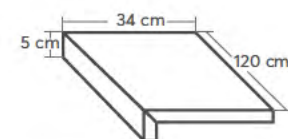
Greige



Available in 3 cm

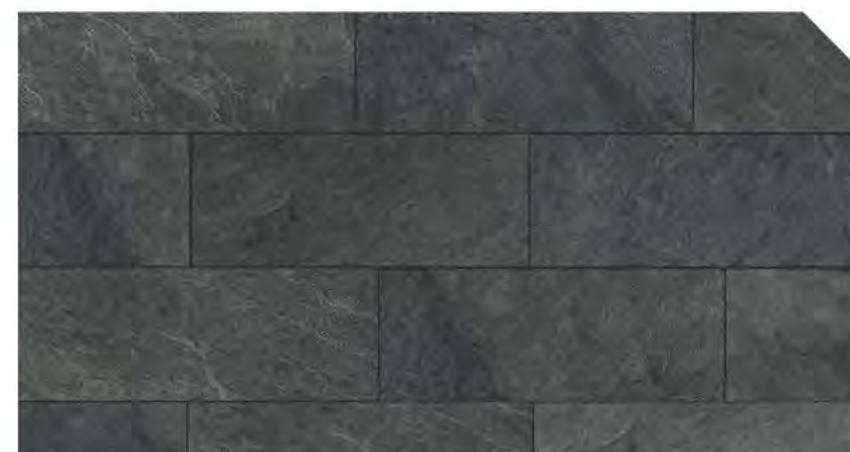


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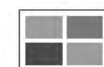


2 cm

Additional sizes available:
1 cm: 30x60 (R10), 60x120 (R10) cm
2 cm: 40x80 cm
3 cm: 40x80, 40x120 cm



Rio Black



2 cm

Additional sizes available:
2 cm: 60x60, 60x90 cm



Tundra

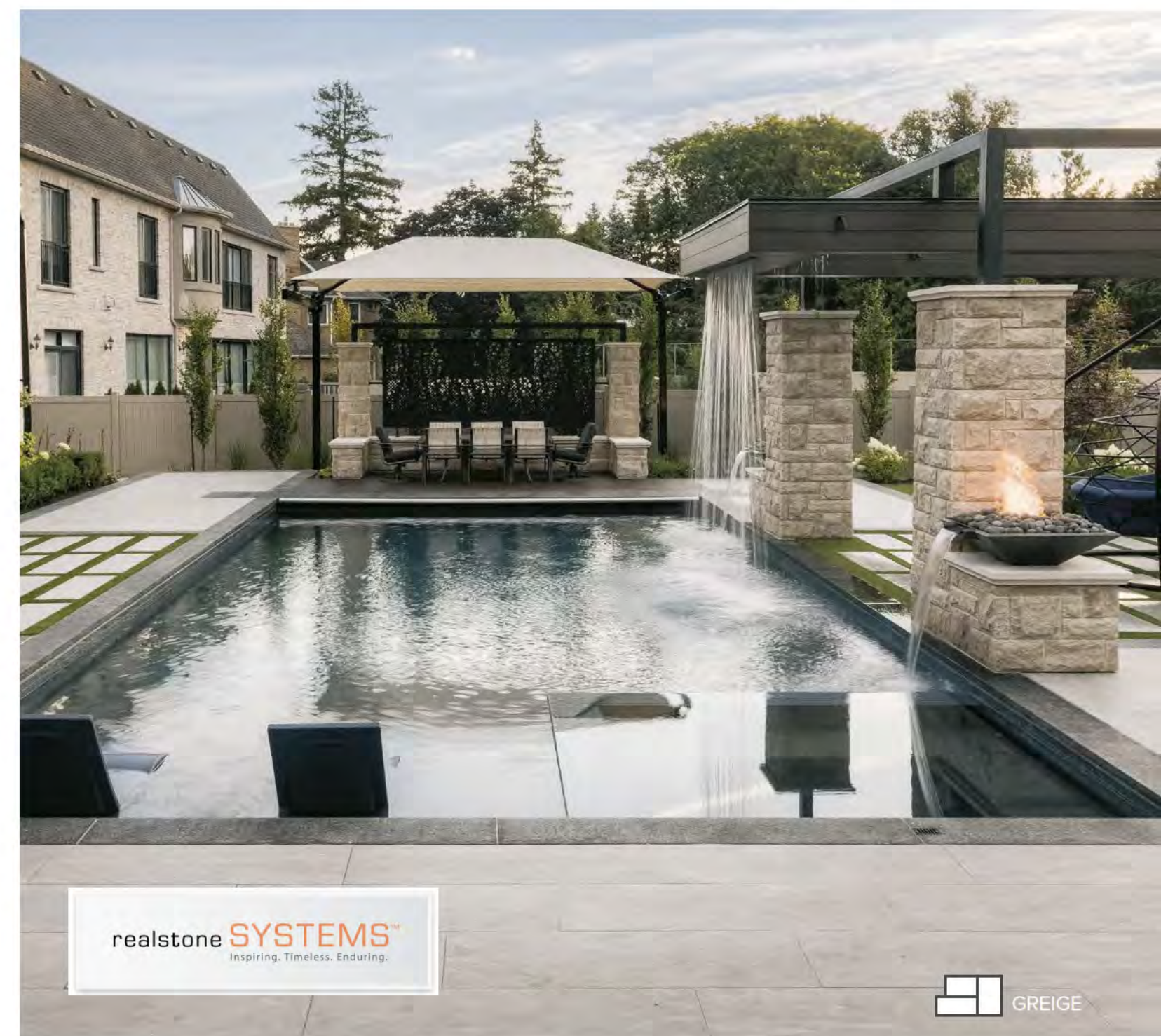


Available in 3 cm

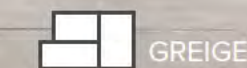


2 cm

Additional sizes available:
2 cm: 40x80, 45x90 cm
3 cm: 40x80, 40x120 cm



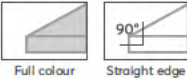
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 SILVER

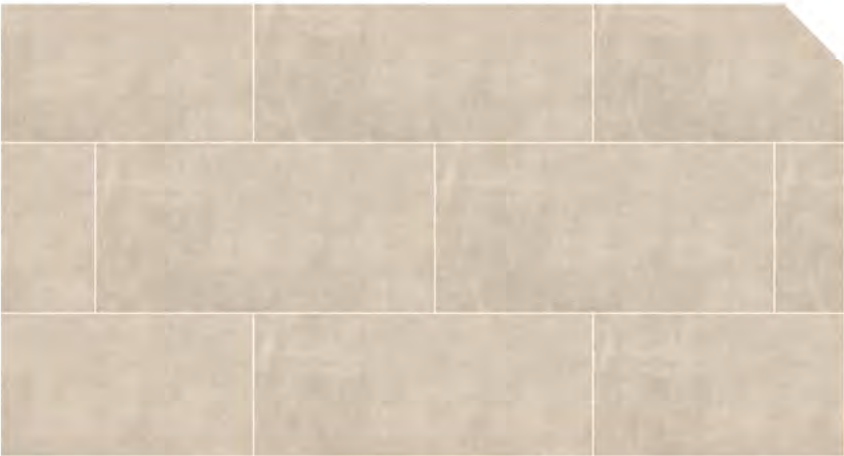
All our porcelain products:



Look for these symbols:



PRODUCT INFO.

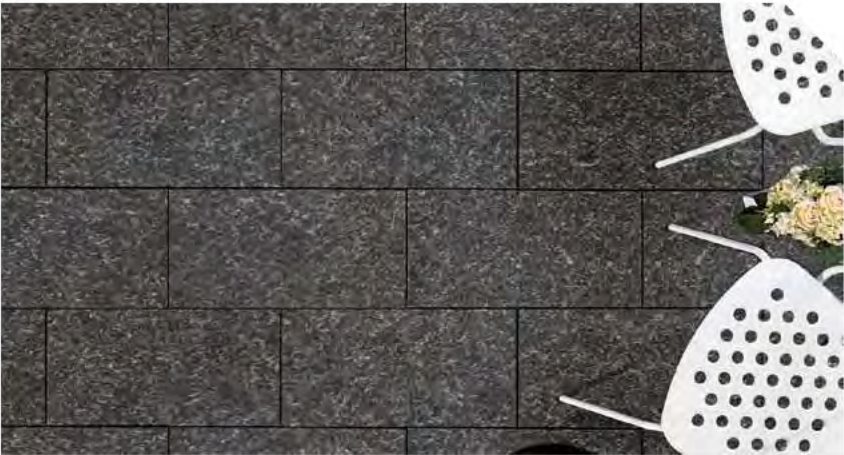


Almond



3 cm

Additional sizes available:
2 cm: 60x60 cm
3 cm: 60x60 cm

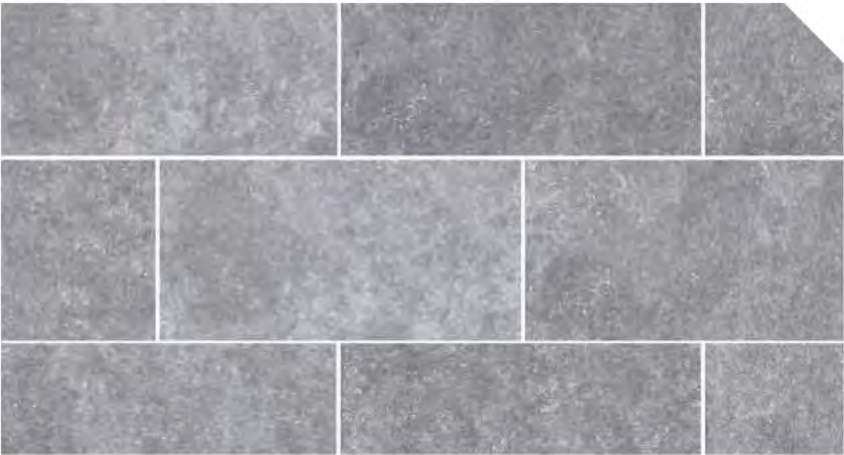


Nero



3 cm

Additional sizes available:
2 cm: 60x60, 60x120 cm
3 cm: 60x60, 90x90 cm



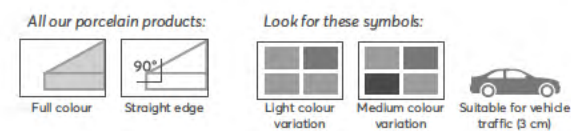
Silver



3 cm

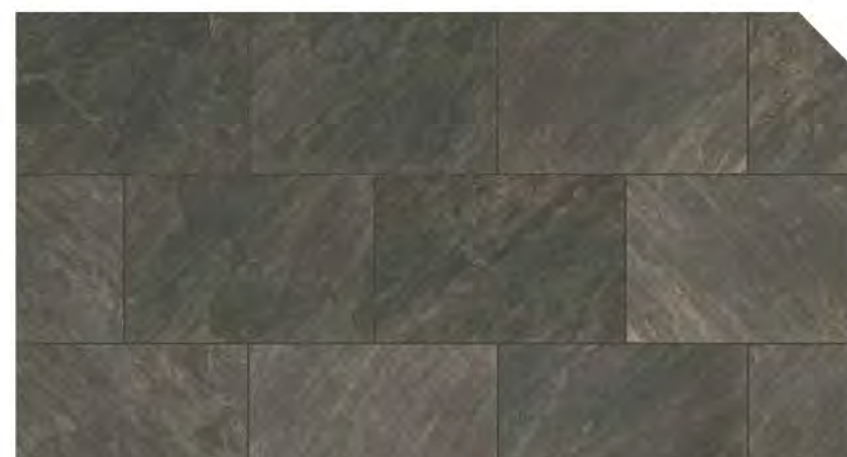
Additional sizes available:
3 cm: 60x60, 90x90 cm

Note: All L-Copings require adhesion for both horizontal surface and vertical drop.



PARTNER COLLECTION

Made in adherence to high quality standards and fabricated by our partners, including those outside of Italy



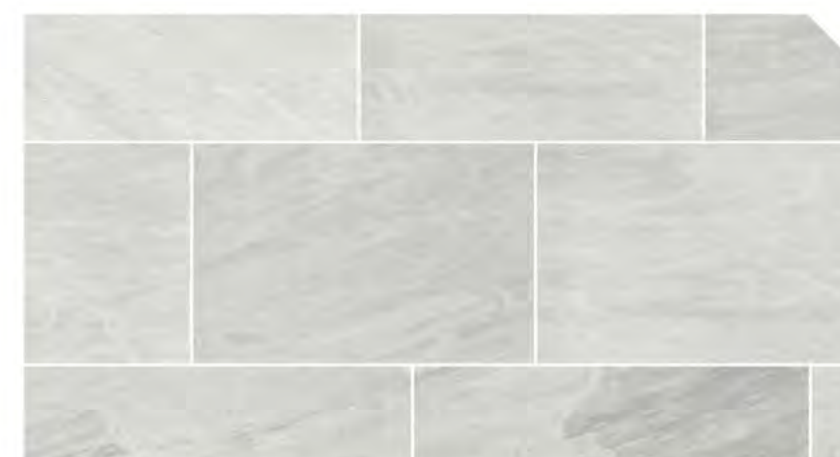
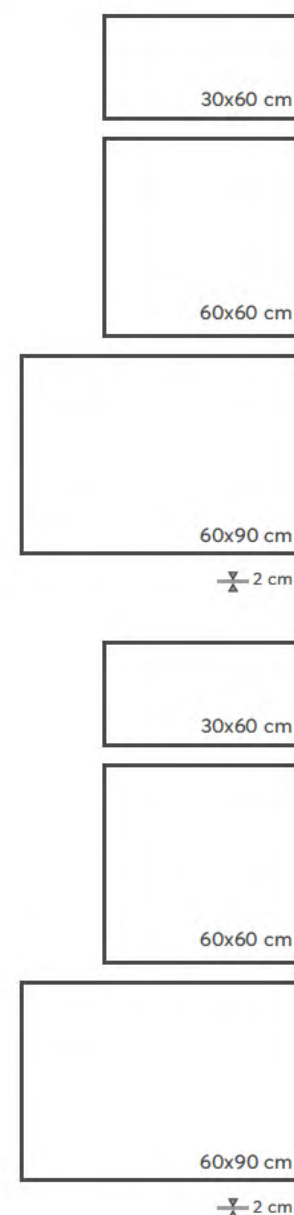
Imperial



Slate Grey



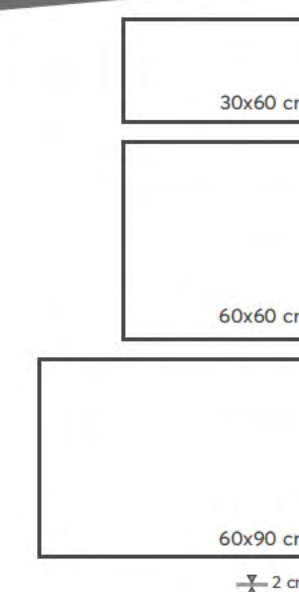
PRODUCT INFO.



Ice Grey



PRODUCT INFO.



ICE GREY

All our porcelain products:



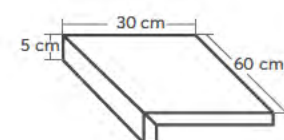
Look for these symbols:



Aura White



PRODUCT INFO.

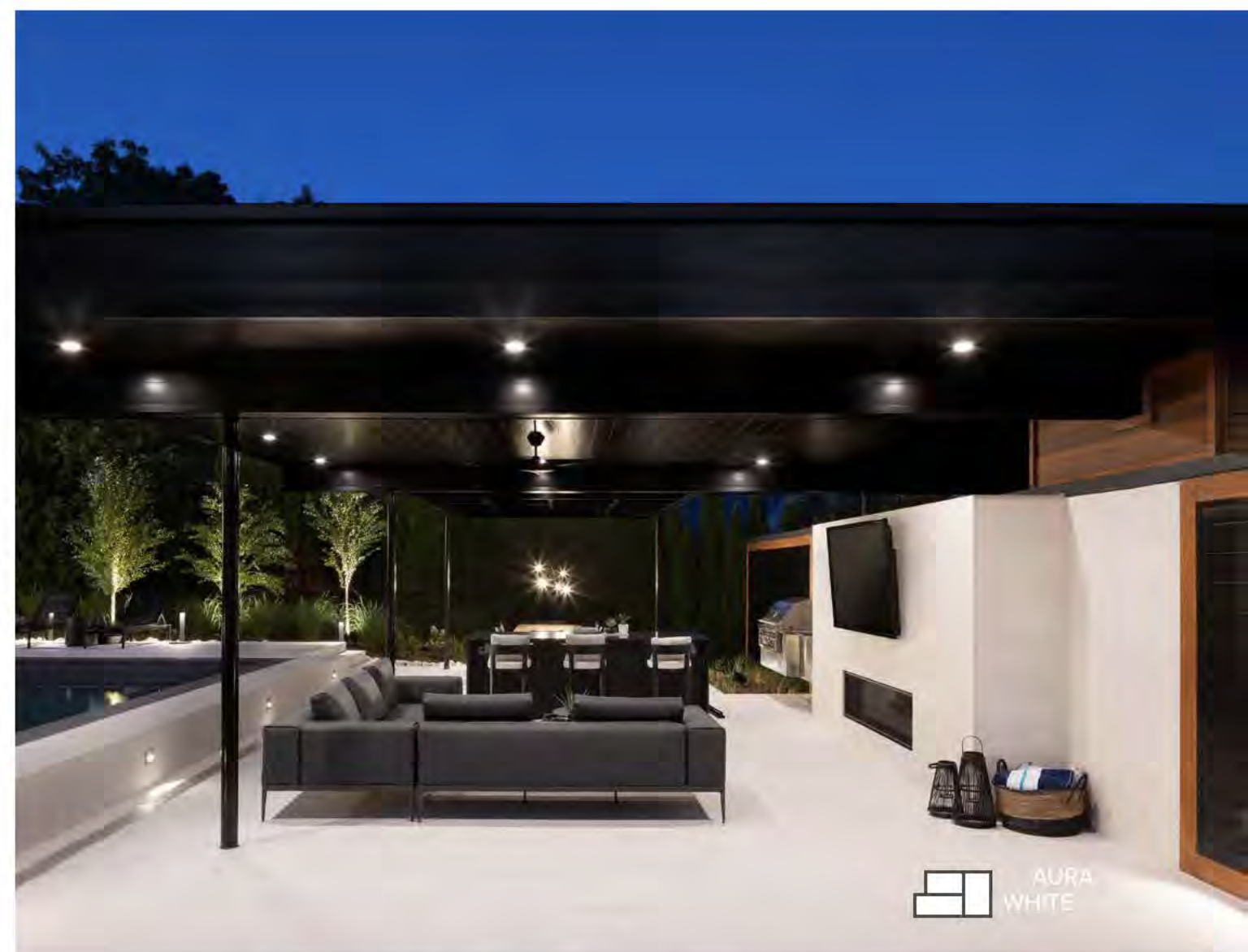


2 cm

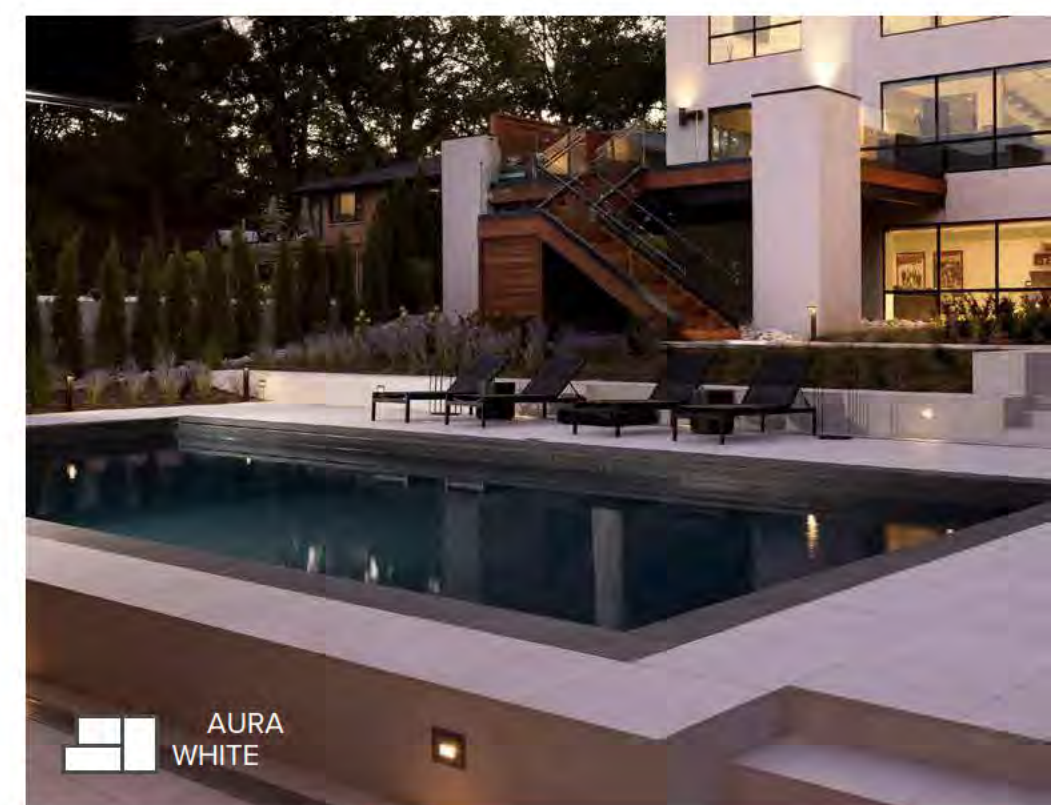


AURA
WHITE

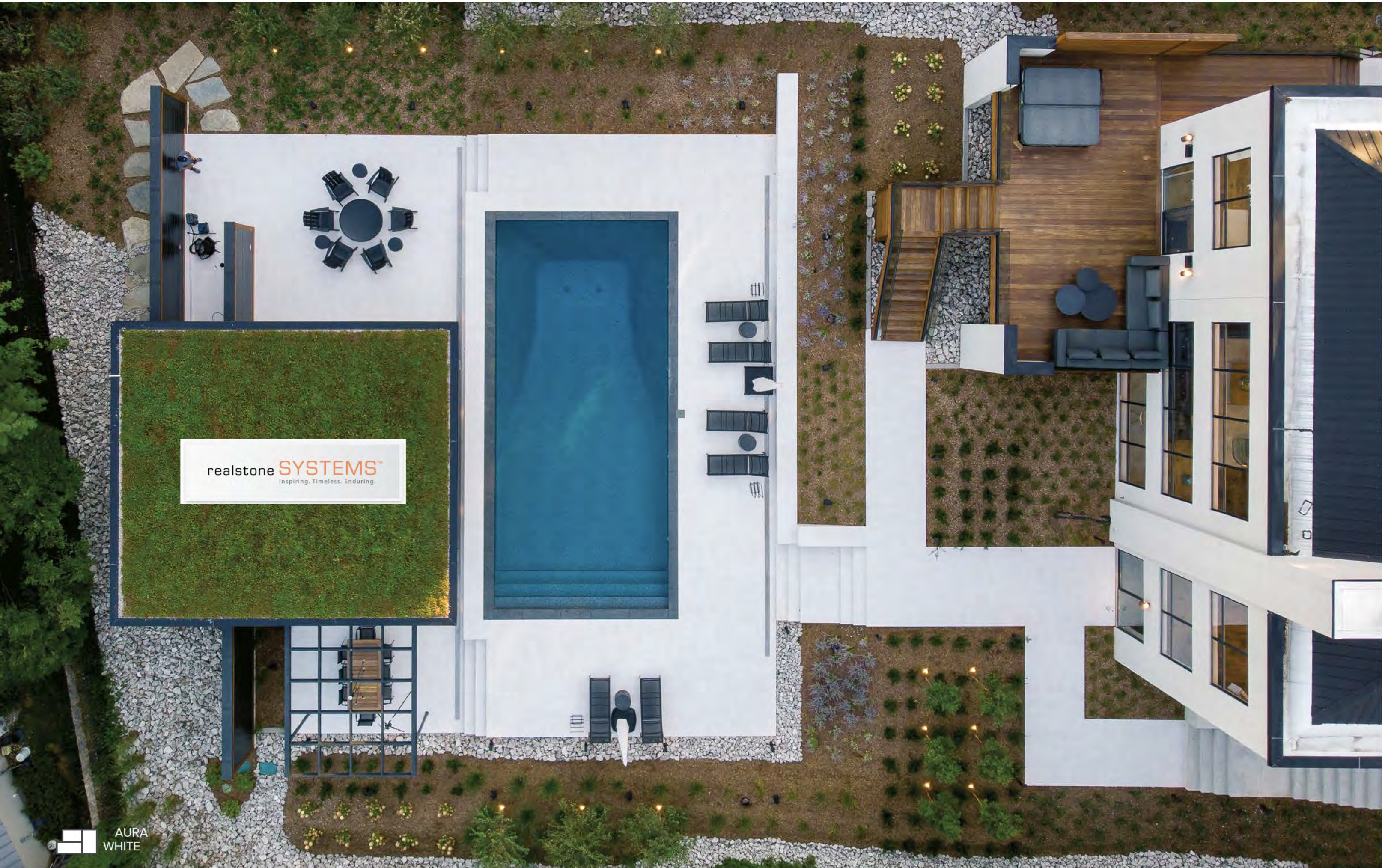
Note: All L-Copings require adhesion for both horizontal surface and vertical drop.



AURA
WHITE



AURA
WHITE



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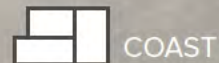
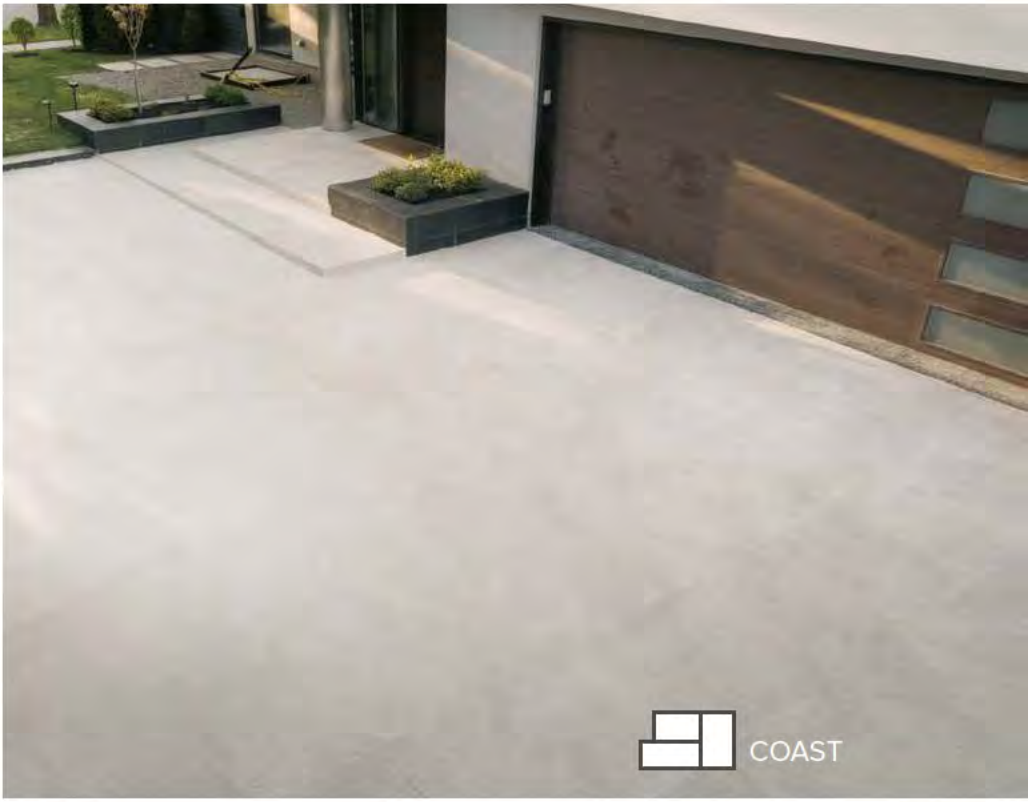
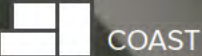


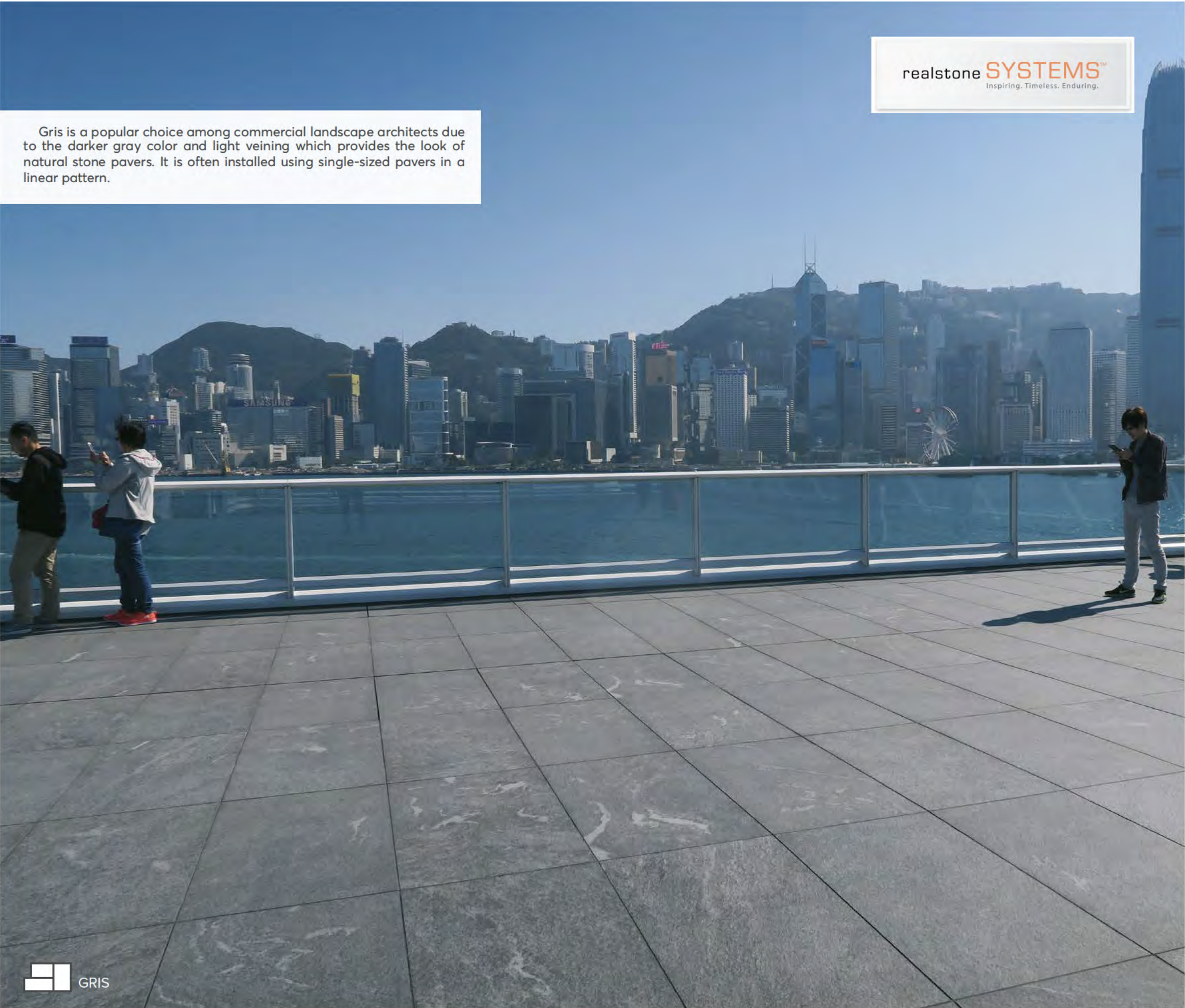
AURA
WHITE

SOPHISTICATED. ELEVATED. TIMELESS.
IT'S NOT JUST PORCELAIN, IT'S



Coast is a great alternative for Indiana Limestone which is a porous natural stone that is prone to staining. Like all porcelain pavers, Coast will maintain its classic look as it is resistant to staining and will not change colour over time. Coast also has high traction with a texture similar to sand-blasted natural stone.





Gris is a popular choice among commercial landscape architects due to the darker gray color and light veining which provides the look of natural stone pavers. It is often installed using single-sized pavers in a linear pattern.

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Large porcelain pavers (40x120 cm, 60x120 cm and 120x120 cm) can be used to create pedestrian sidewalks and walkways in commercial and residential projects. The minimal joints provide a modern design aesthetic.



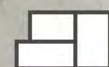


Greige is a blend of gray and beige, allowing for a neutral option that is versatile. The light gray veins and subtle texture provide the look and feel of natural stone, but with the benefits of a porcelain paver. The earthy tones & design provides a clean, modern, and timeless look.



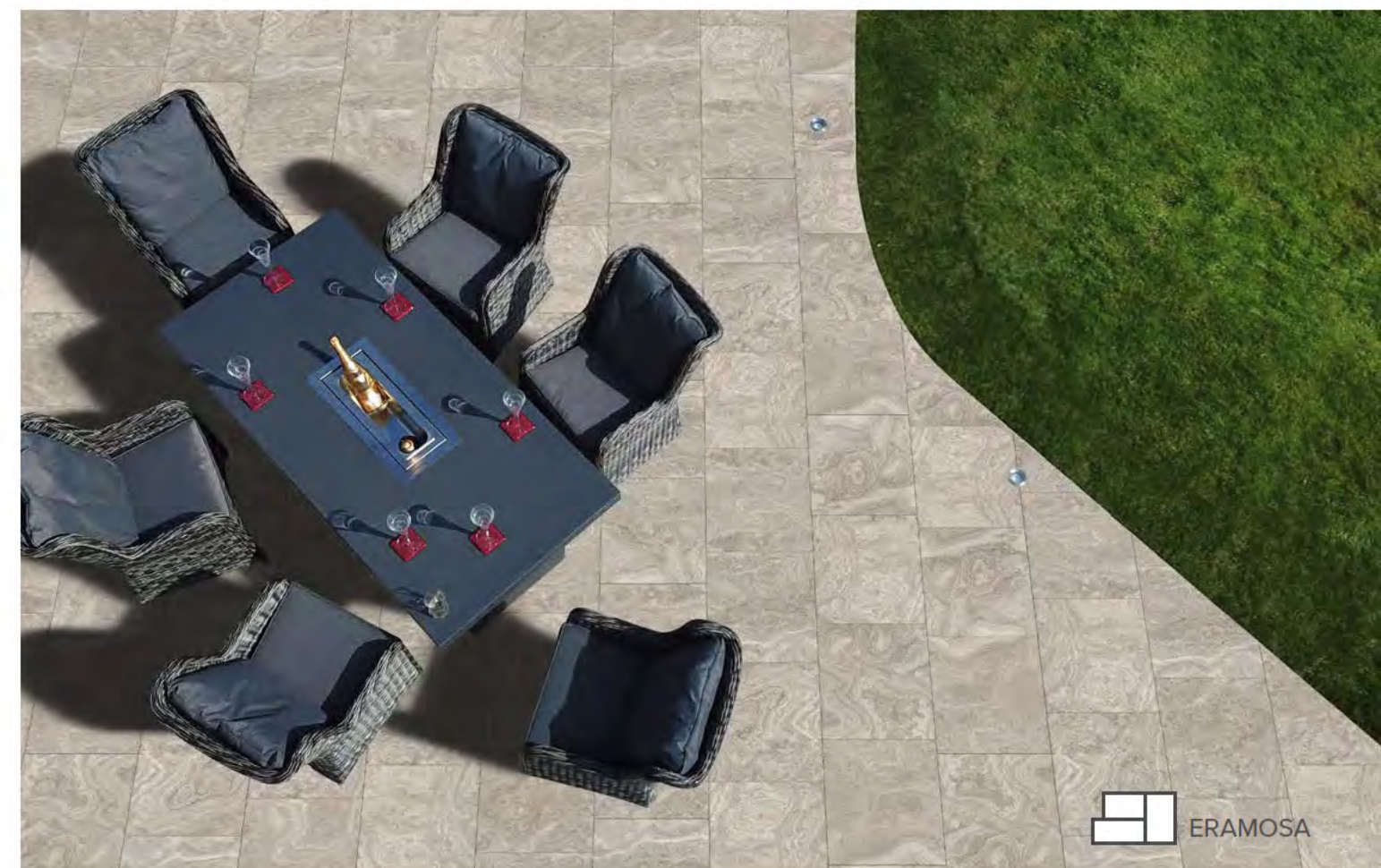
With the light buff colour and natural veining/ stone fleuri, Algonquin is the perfect replica of Algonquin limestone found in the Owen Sound region of Ontario. This natural stone has warmth and character, and we have perfected the light veining that clients love with the subtle clean sandblasted texture.



 ALGONQUIN



 AURA
WHITE



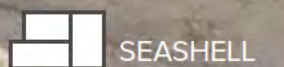
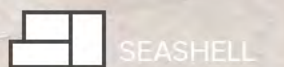
 ERAMOSA

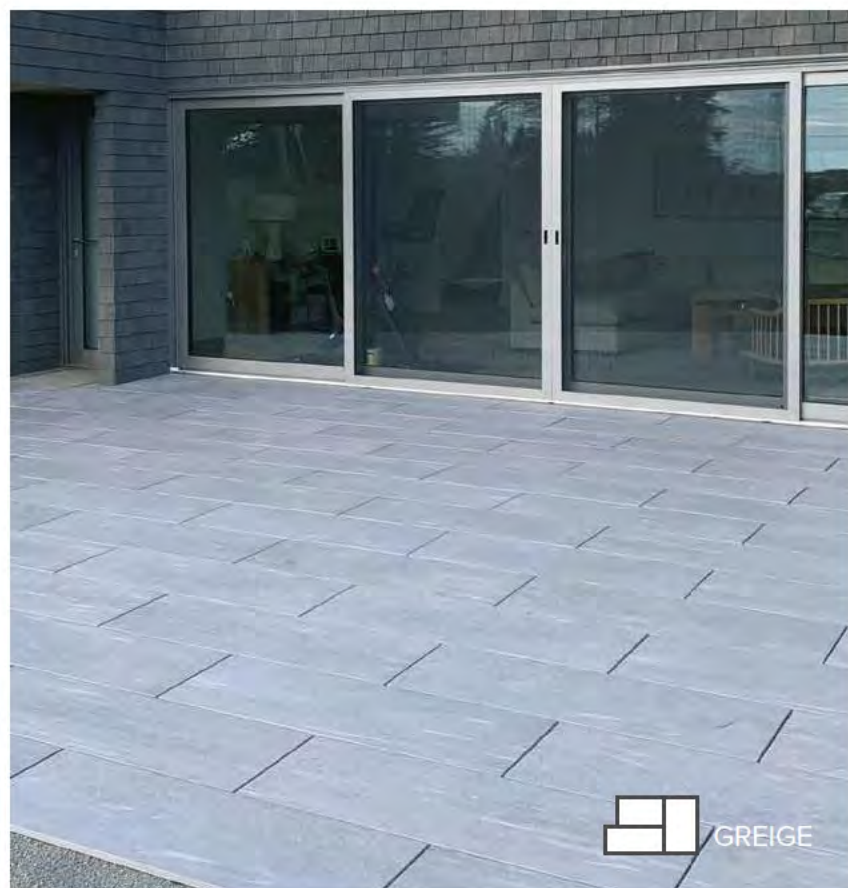


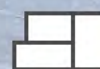
Nero is designed to replicate the look and texture of black granite. Besides pool decks, this 3 cm porcelain paver is suitable for vehicular traffic. Stone's 20 mm and 30 mm tiles are also excellent conductors of thermal energy and are the perfect choice for a heated driveway. We recommend installing Stone on a concrete base for a driveway application.

30MM PAVERS FOR DRIVEWAYS







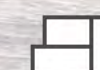
 GREIGE

Unlike traditional porcelain pavers, Black Opal has a unique sparkle added to the surface which replicates the crystallization found in high-end black granite. The rough surface traction combined with the surface finish achieves one of the most premium outdoor porcelain pavers in the market today.



 BLACK
OPAL



 ASH
TIMBER

4 WAYS TO INSTALL



ON CONCRETE/MORTAR
Designed for higher density pedestrian or vehicular traffic, this application is the strongest and longest-lasting installation method for outdoor porcelain.



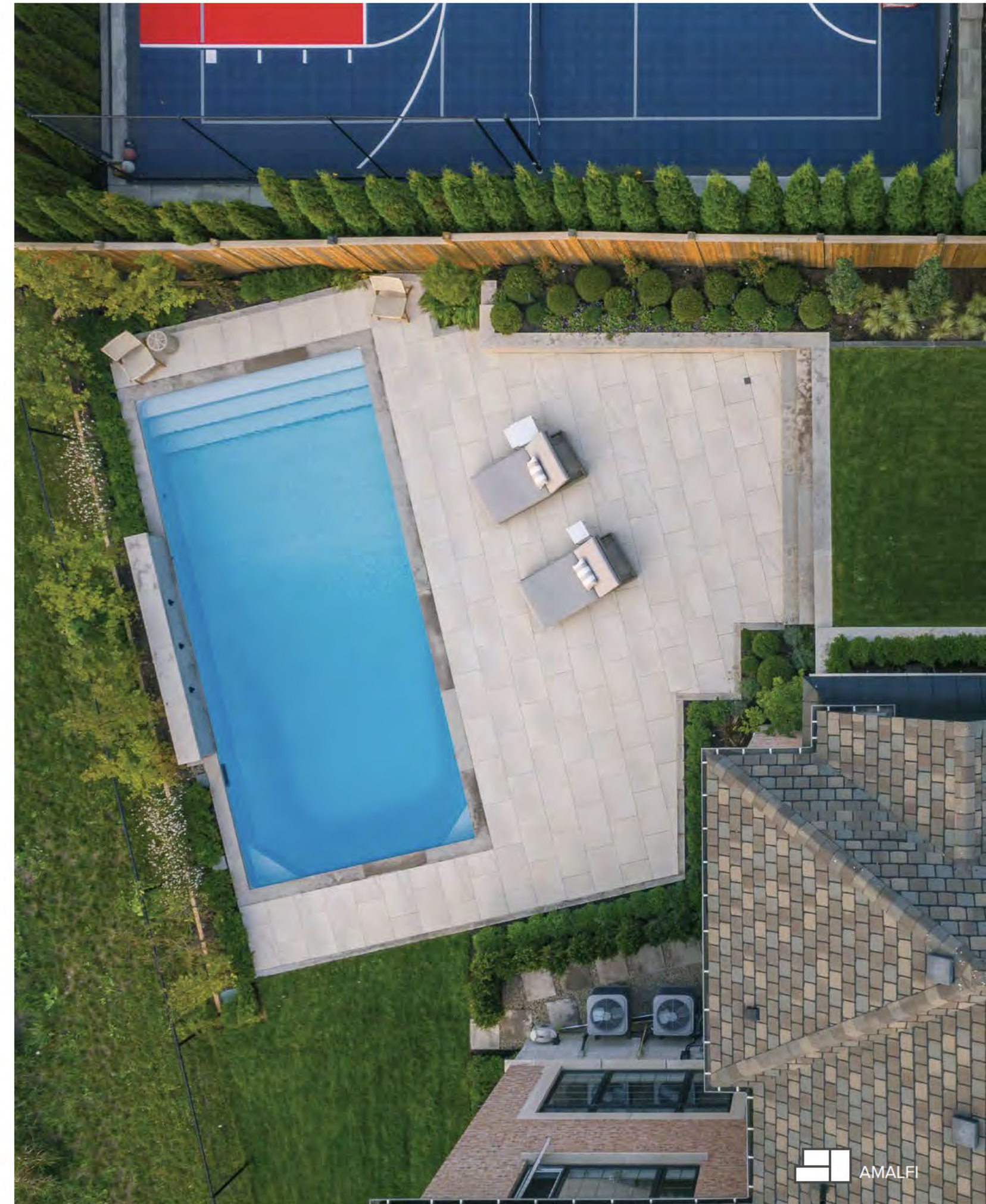
ON SAND OR GRAVEL
Both 2 cm and 3 cm porcelain pavers can be dry-laid on sand or gravel for pedestrian areas. When installing, use of low fixed spacers is required to prevent movement over time.



ON GRASS
Dry laying porcelain on grass is the easiest and simplest installation method. Pavers can be installed as stepping stones for a walkway or patio as this method is only recommended for pedestrian traffic.



ON PEDESTALS
Pedestal installation is one of the most common methods to install porcelain on building terraces as it allows for the passage of electrical cables underneath and the efficient drainage of rainwater.





EXPLORE MORE

Seamless transition from
interior to exterior



GREIGE

WHERE CAN YOU INSTALL



SHOPPING CENTRES,
HOTELS, AND OFFICES



POOLS AND PATIOS



TERRACES AND
PUBLIC PLAZAS



DRIVEWAYS
AND WALKWAYS

1200°C

Baking temperature of
our products

Highly durable material
designed for commercial &
residential application

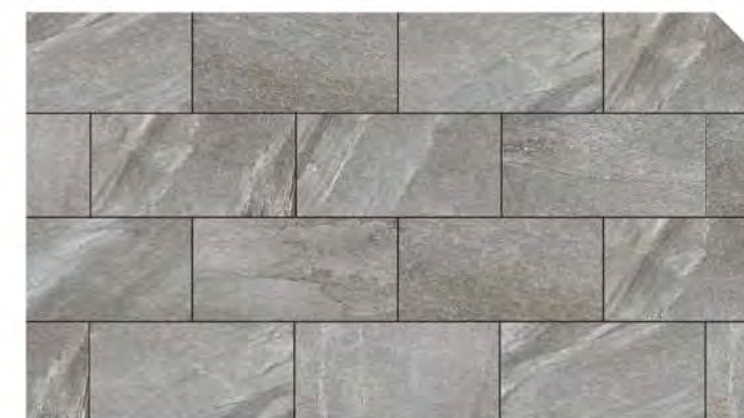
35+

Number of European countries
using our products

Tested in Scandinavian countries
& can withstand North American
climate with ease

ON-ORDER COLLECTION

The most extensive collection of outdoor landscaping porcelain in North America



Creek



2 cm: Available in 40x80, 60x60 cm



Creek Light



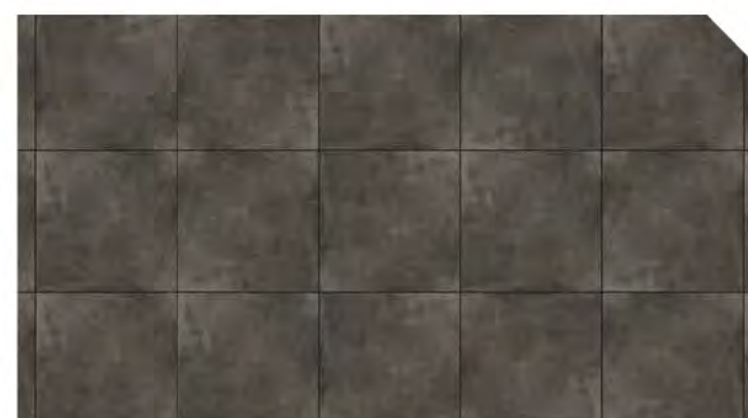
2 cm: Available in 40x80, 60x60 cm



Grigio



2 cm: Available in 60x60, 40x120, 60x120 cm



Graphite



Available in 3 cm

2 cm: Available in 60x60 cm
3 cm: Available in 60x60, 40x80 cm



Silver Mist



2 cm: Available in 60x60, 45x90, 60x120, 120x120, 120x240 cm



Blanco Beige



Available in 3 cm

3 cm: Available in 60x60 cm



Blanco



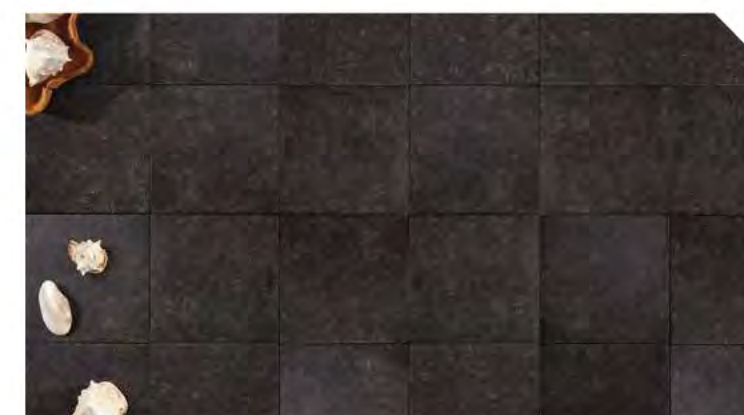
3 cm: Available in 60x60, 90x90 cm



Abalone



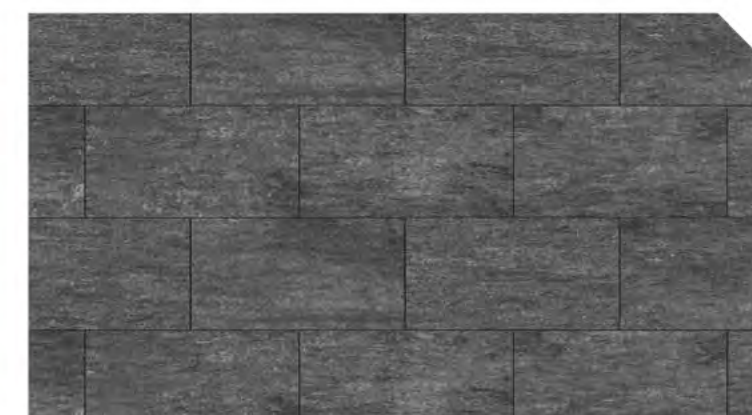
2 cm: Available in 90x90 cm



Night Sky



2 cm: Available in 60x60 cm



Gunmetal



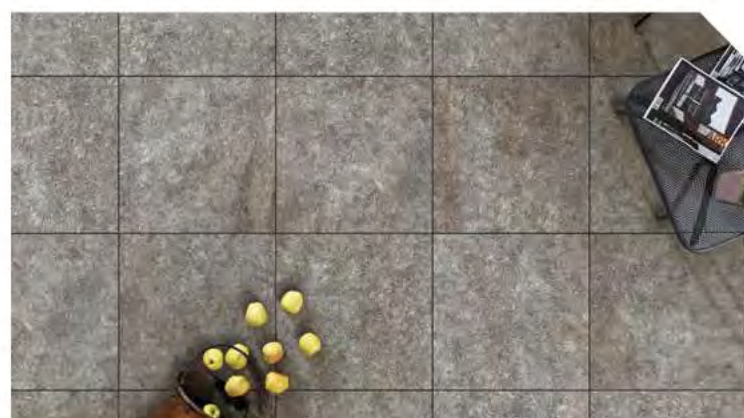
2 cm: Available in 40x80 cm



Travertino



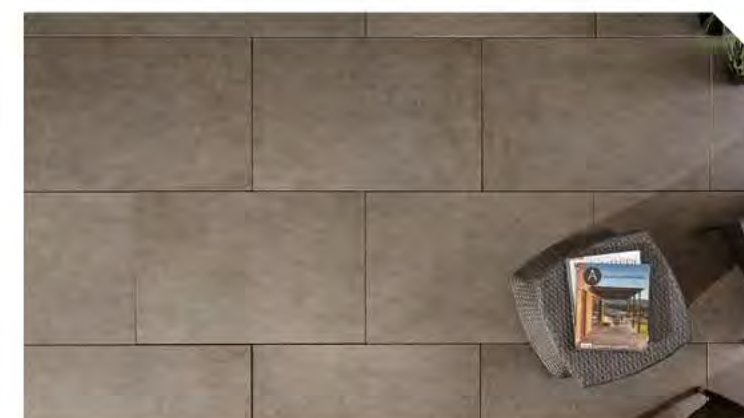
1 cm: Available in 30x60 cm (R10)
2 cm: Available in 60x90 cm



Porphyry



2 cm: Available in 60x60, 60x120, 120x120, 120x240 cm



Ombra



1 cm: Available in 30x60, 60x60, 60x90 cm (R10)
2 cm: Available in 60x90 cm
3 cm: Available in 40x80 cm



Carrara



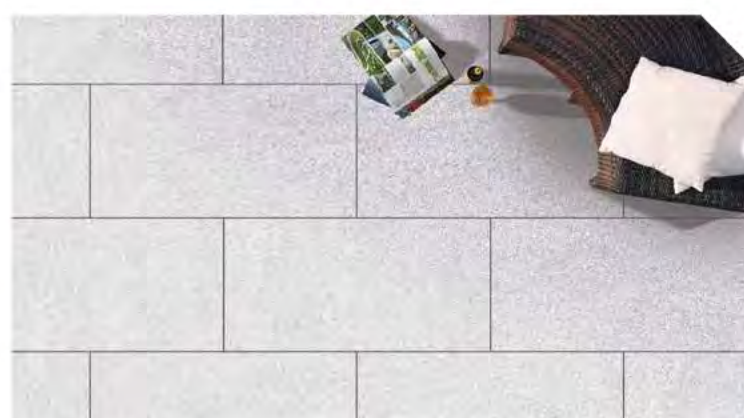
2 cm: Available in 60x90 cm



Pearl



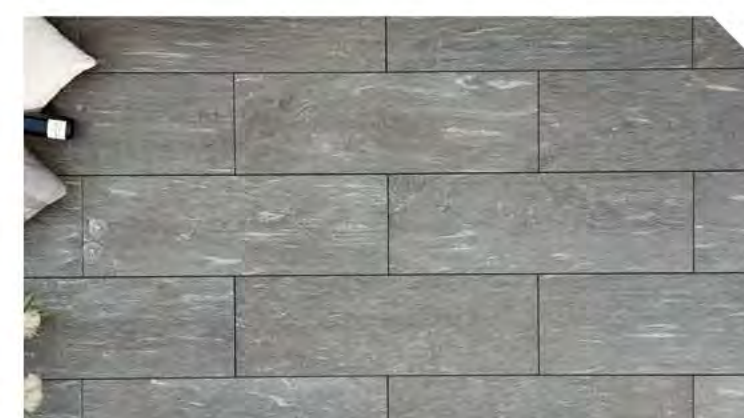
2 cm: Available in 40x80, 60x60, 50x100 cm



Iceberg



2 cm: Available in 40x80, 45x90, 60x60, 60x120 cm
3 cm: Available in 40x80, 60x60, 40x120 cm



Greige Dark



1 cm: Available in 30x60, 60x120 cm (R10)
2 cm & 3 cm: Available in 40x80, 40x120 cm



Light Grey



2 cm: Available in 60x60 cm



Mohave Beige



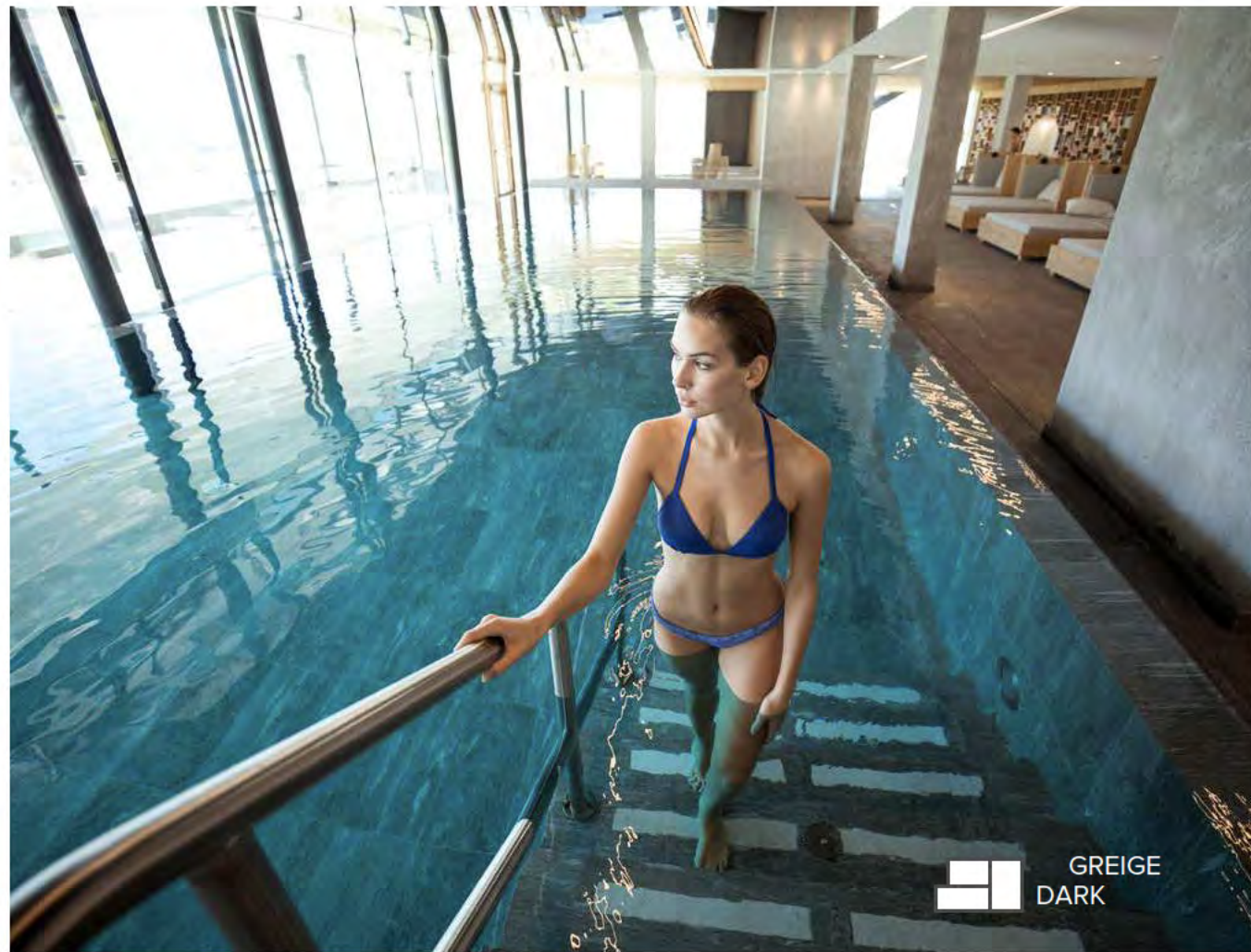
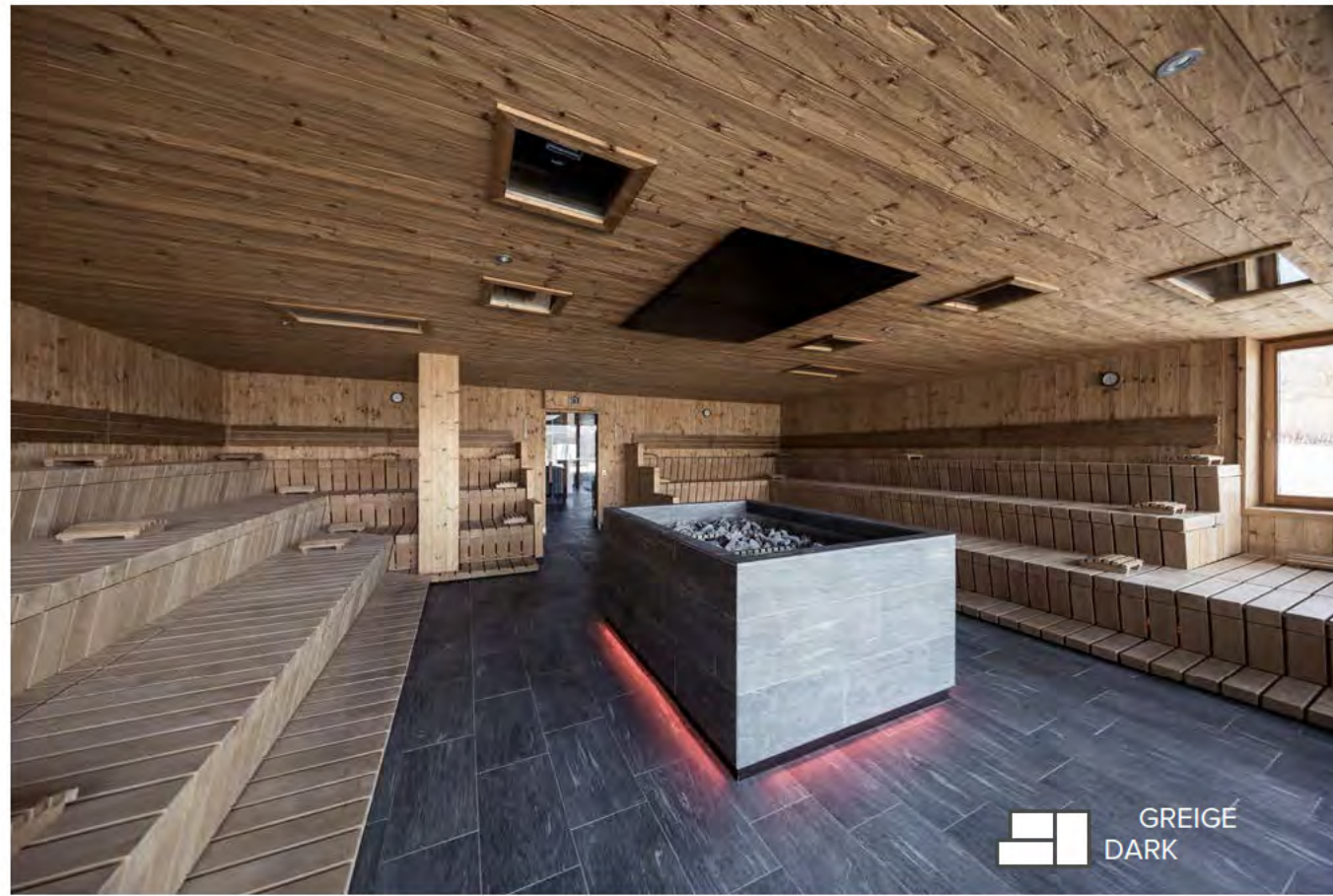
2 cm: Available in 40x120 cm

All our porcelain products:



Look for these symbols:





5 CM COBBLESTONES



STEPPNG STONES



ADJUSTABLE HEIGHT PEDESTALS







 GUNMETAL

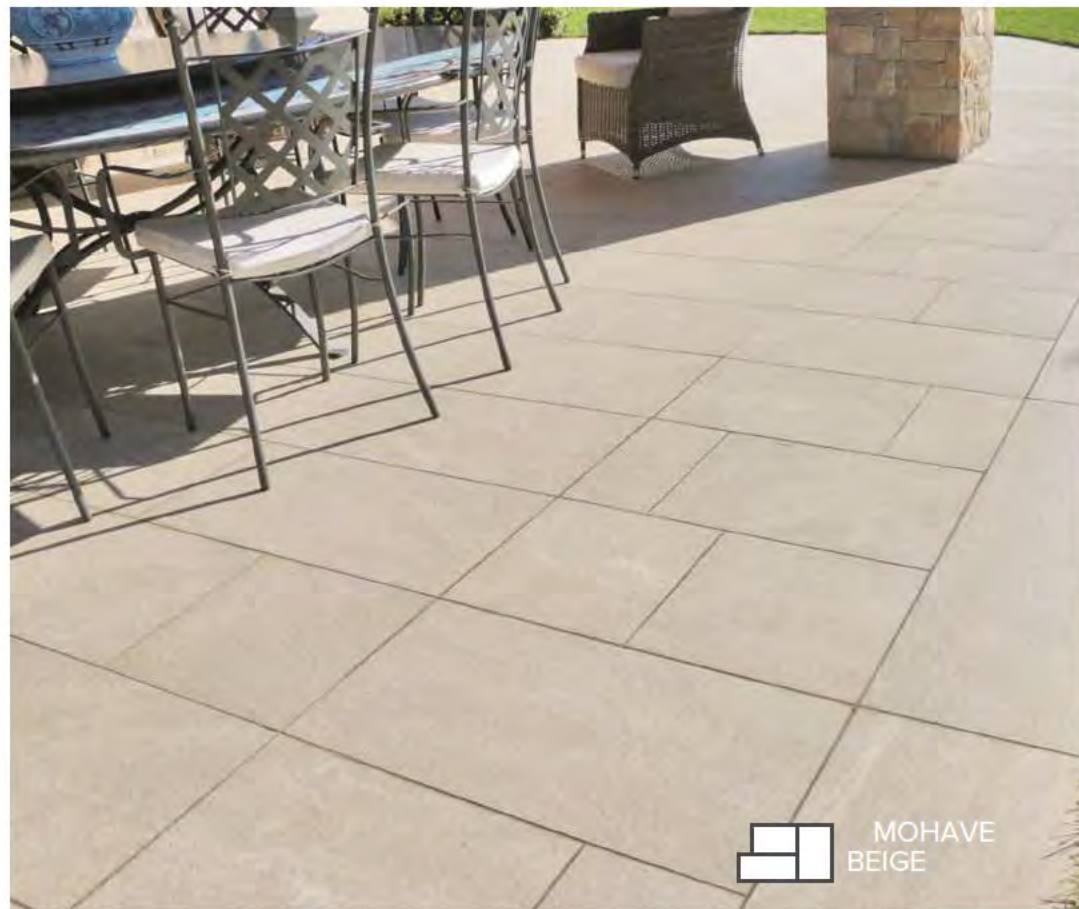
An exotic gunmetal look with dark veins and a light gradience. These pavers are excellent for a darker color palette, working well with most modern bricks, windows, and railings.



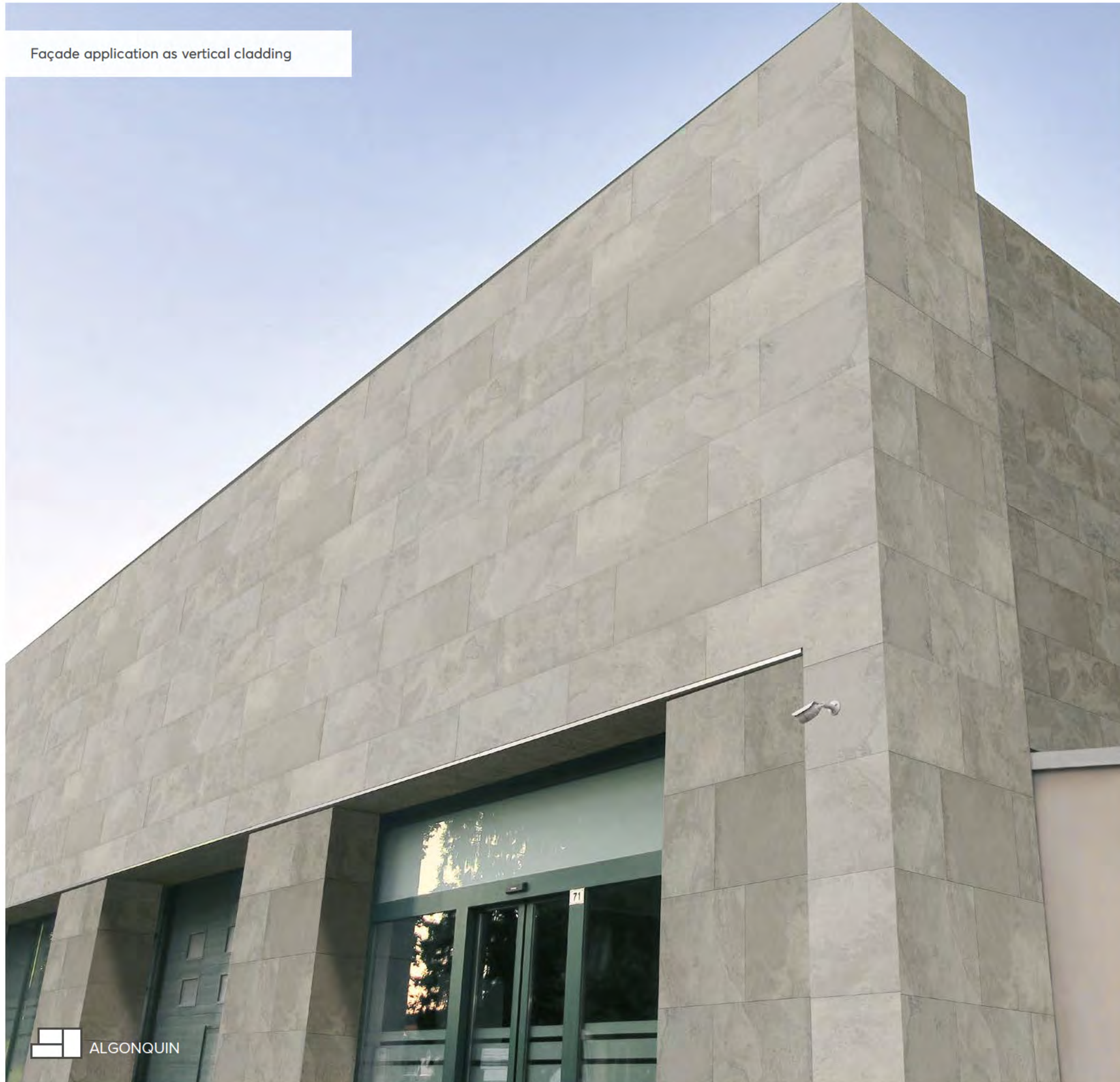
 OMBRA



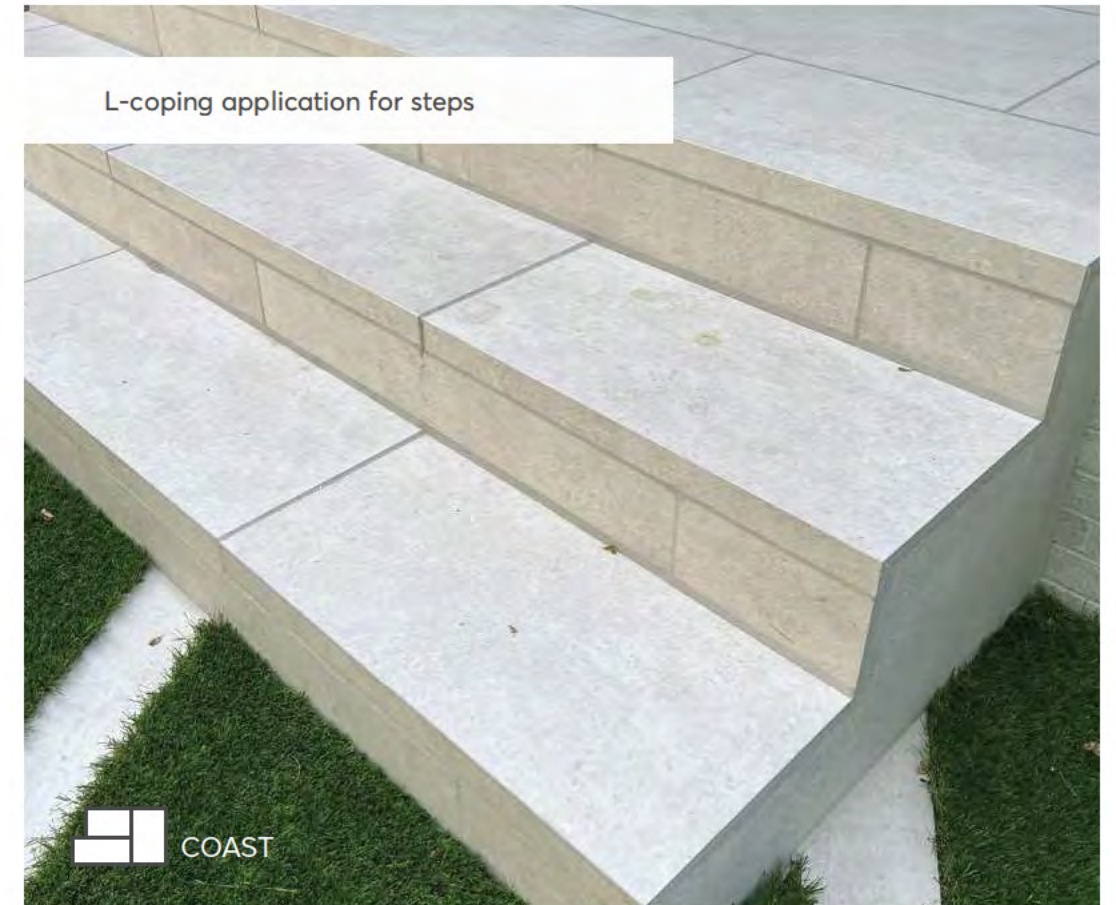
 THUNDERCLOUD



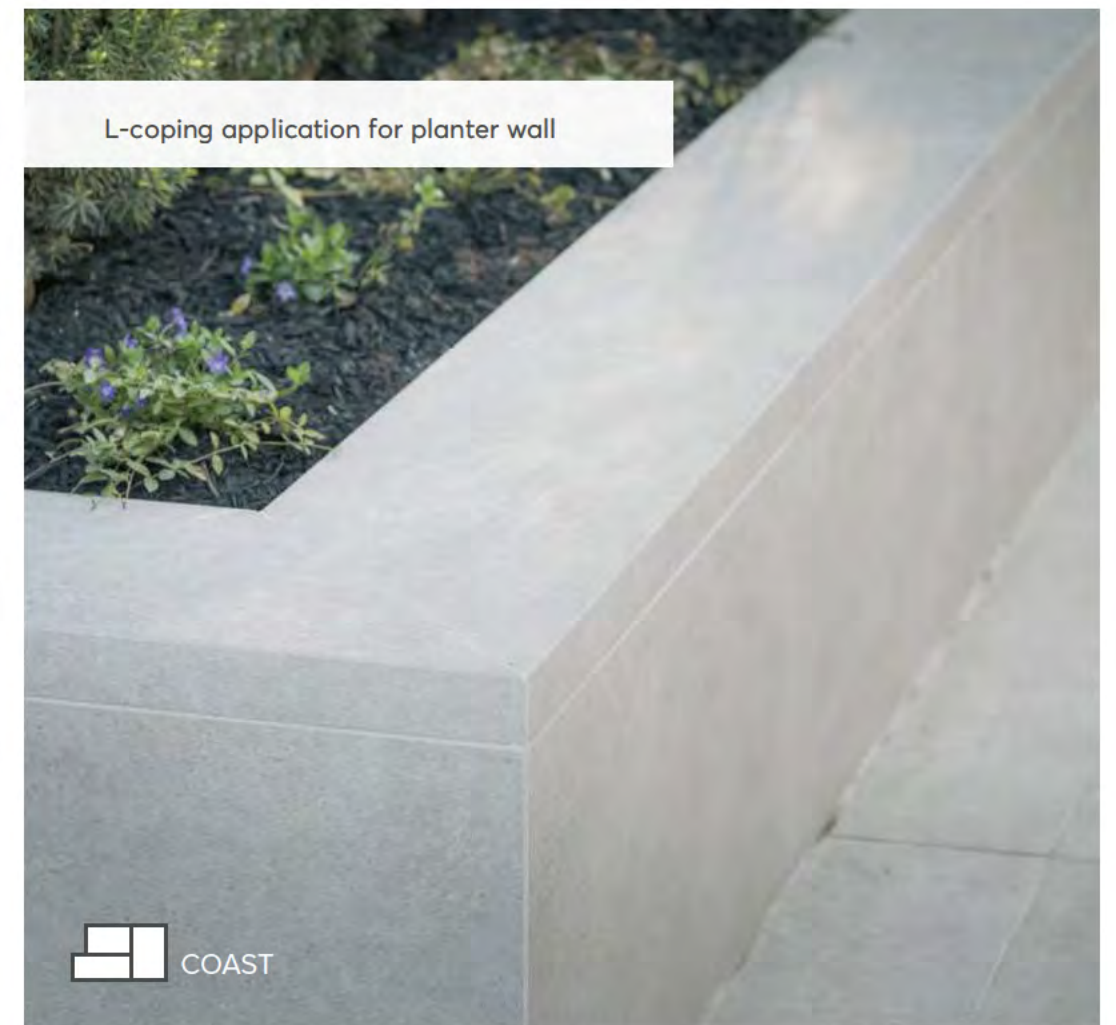
Façade application as vertical cladding



L-coping application for steps



L-coping application for planter wall





Low fixed spacer



Adjustable height pedestal

Technical properties designed for vehicular traffic



Lay on grass



Lay on pedestals

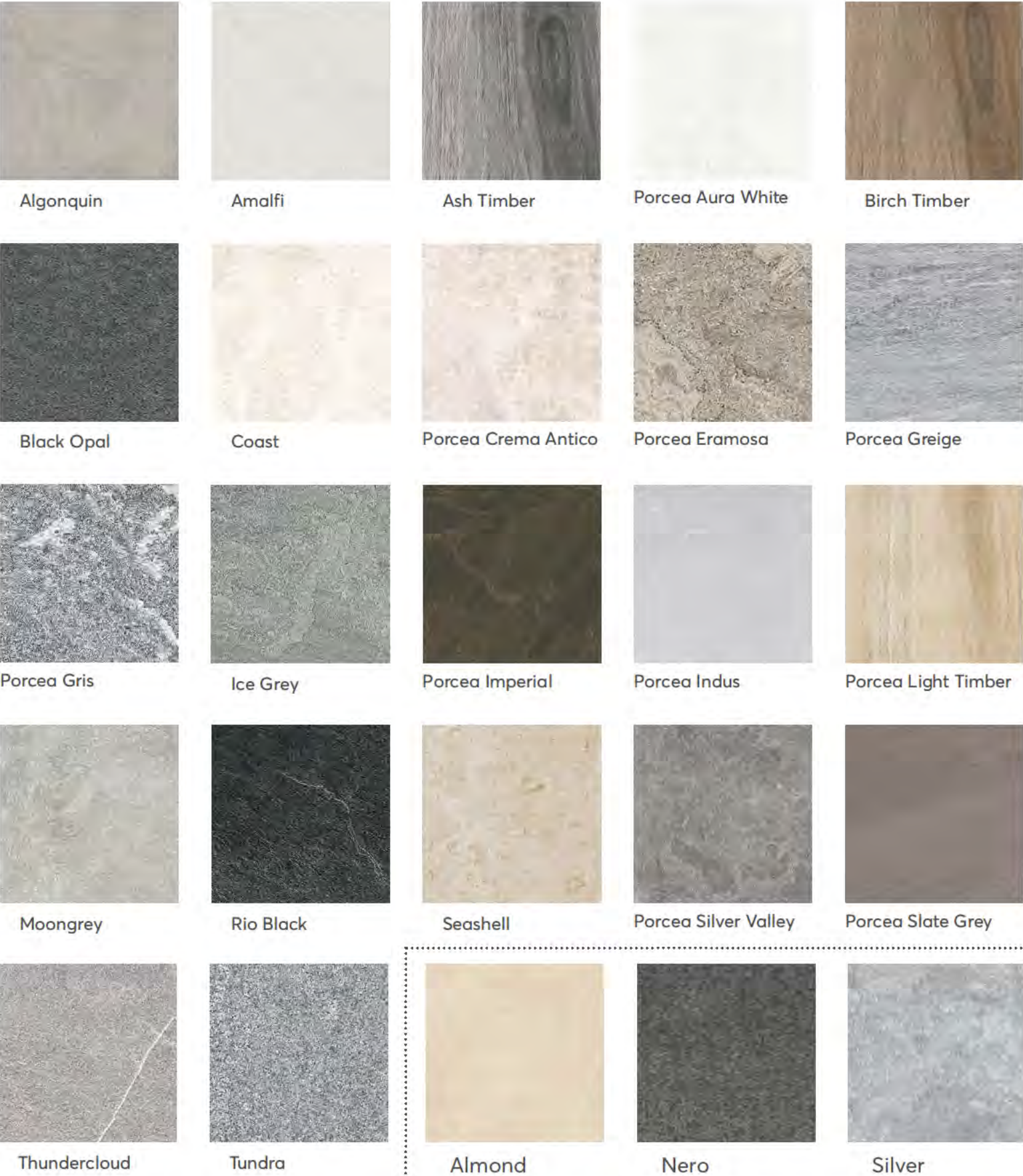


Wet lay on concrete



Dry-lay on gravel

20 MM COLLECTION



30 MM COLLECTION

STONE PAVERS

Additional colours & sizes available
with 8-10 weeks lead time

Collection	Th.	Size	SQF / skid	Pcs / skid	SQF / pc	Kg / skid
Algonquin	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Amalfi	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Ash Timber	2 cm	40x120 cm (16x48")	248.0	48	5.17	1050
Aura White	2 cm	60x60 cm (24x24")	232.5	60	3.88	1000
Birch Timber	2 cm	40x120 cm (16x48")	248.0	48	5.17	1050
Black Opal	2 cm	60x60 cm (24x24")	232.5	60	3.88	1000
Coast	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Crema Antico	2 cm	90x90 cm (36x36")	279.0	32	8.72	1200
Eramosa	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Greige	2 cm	40x120 cm (16x48")	248.0	48	5.17	1050
Gris	2 cm	45x90 cm (18x36")	235.4	54	4.36	1000
Ice Grey	2 cm	60x60 cm (24x24")	248.0	64	3.88	1040
Ice Grey	2 cm	30x60 cm (12x24")	232.5	120	1.94	1000
Ice Grey	2 cm	60x90 cm (24x36")	232.5	40	5.81	1000
Imperial	2 cm	60x60 cm (24x24")	248.0	64	3.88	1040
Imperial	2 cm	30x60 cm (12x24")	232.5	120	1.94	1000
Imperial	2 cm	60x90 cm (24x36")	232.5	40	5.81	1000
Indus	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Light Timber	2 cm	40x120 cm (16x48")	248.0	48	5.17	1050
Moongrey	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Rio Black	2 cm	40x120 cm (16x48")	248.0	48	5.17	1050
Seashell	2 cm	60x60 cm (24x24")	232.5	60	3.88	1000
Silver Valley	2 cm	60x90 cm (24x36")	279.0	48	5.82	1200
Slate Grey	2 cm	60x60 cm (24x24")	248.0	64	3.88	1040
Slate Grey	2 cm	30x60 cm (12x24")	232.5	120	1.94	1000
Slate Grey	2 cm	60x90 cm (24x36")	232.5	40	5.81	1000
Thundercloud	2 cm	60x120 cm (24x48")	271.25	35	7.75	1150
Tundra	2 cm	60x60 cm (24x24")	248.0	64	3.88	1050
Tundra	2 cm	60x120 cm (24x48")	248.0	32	7.75	1050
Almond	3 cm	40x80 cm (16x32")	186.0	54	3.44	1200
Nero	3 cm	40x80 cm (16x32")	186.0	54	3.44	1200
Silver	3 cm	40x80 cm (16x32")	186.0	54	3.44	1200

COAST L-COPING



Additional colours & sizes available
with 10-12 weeks lead time

Collection	Th.	Size	Pcs / skid	Kg / skid
Algonquin L-Coping	2 cm (with 2" drop)	30x90xH5 cm (12x36x2")	40	600
Aura White L-Coping	2 cm (with 2" drop)	30x60xH5 cm (12x24x2")	60	600
Black Opal L-Coping	2 cm (with 2" drop)	30x60xH5 cm (12x24x2")	60	600
Coast L-Coping	2 cm (with 2" drop)	30x90xH5 cm (12x36x2")	40	600
Eramosa L-Coping	2 cm (with 2" drop)	30x90xH5 CM (12x36x2")	40	600
Greige L-Coping	2 cm (with 2" drop)	34x120xH5 cm (14x48x2")	30	650
Indus L-Coping	2 cm (with 2" drop)	30x90xH5 cm (12x36x2")	40	600
Moongrey L-Coping	2 cm (with 2" drop)	30x90xH5 cm (12x36x2")	40	600

CUSTOM PIECES



BLOCK / STEP



EDGE COPING



FLOWER POT



BULL NOSE



GRID / DRAIN



BENCH

Additional custom pieces available upon request

ASTM reports available upon request

TECHNICAL SPECS



DRIVE-OVER

>10,000 N (recommend 2 cm installed on concrete base),
>29,000 N (recommend 3 cm installed on gravel base)
ISO545-4: Strength >10,000 N (2 cm), >29,000 N (3 cm)



RESISTANT TO HEAVY LOADS



RECTIFIED WITH BEVEL



ANTI-SLIP

R11 anti-slip rating, dynamic coefficient of skid resistance
(DCOF) greater than 0.42
ANSI A137.1 (Tile Slip): DCOF ≥ 0.42; DIN 51130 (Ramp Test):
≥R11 DIN 51097 (Barefoot Test): Group C



LOW WATER ABSORPTION

Less than 0.5% absorption of water allows for
high structural strength & durability
ISO 545-3: Water Absorption <0.5%



NO TREATMENTS REQUIRED



EASY TO CLEAN



RESISTANT TO MILDEW & MOSS



RESISTANT TO CHEMICALS (ACIDS, BASES AND SALTS)

Resistant to salt stains and will not degrade over time; does
not need to be sealed as non-porous/non-absorbent
ISO545-13: Chemical Resistant



STAIN RESISTANT

ISO545-14: Stain Resistant



ABRASION RESISTANT

6-8 on MOHS hardness scale, deep abrasion resistance
ISO545-6: Deep Abrasion ≤ 145 mm³



THERMAL SHOCK RESISTANT

Resistant to freeze-thaw cycles, tested for temperatures
ranging from -50°C to 60°C in Scandinavian countries
ISO545-9: Thermal Shock Resistant
ISO545-12: Frost Resistant



FROST RESISTANT



COLOR RESISTANCE TO LIGHT

DIN 51094 (Light Fastness): Resistant to Fading



FIREPROOF

Non-combustible material, heated
in an oven >1200°C

Disclaimer: All porcelain pavers vary slightly in technical properties based on factors such as composition of raw materials, baking time, and baking temperatures. Stone specializes in high quality pavers, however test results can vary slightly from batch to batch. We can work with you to offer product testing and reports for your specific project.



WE STAND BY OUR PRODUCTS

ETHICALLY & SUSTAINABLY SOURCED

All our porcelain pavers are ethically sourced from factories that are free from bonded labour, child labour, harsh working conditions, and unsustainable business practices. Don't hesitate to reach out to us for more information.

We stand by our products. Our commitment to you is to ensure you are always provided high quality outdoor porcelain products that can withstand the North American climate. We pride ourselves on our service and will work with you to ensure you are completely satisfied with the quality of our products. Email us at info@porceastone.com if you have questions or concerns.

Authorized Dealer

realstone **SYSTEMS™**
Inspiring. Timeless. Enduring.

www.Realstone.com

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LEADERS IN OUTDOOR PORCELAIN

