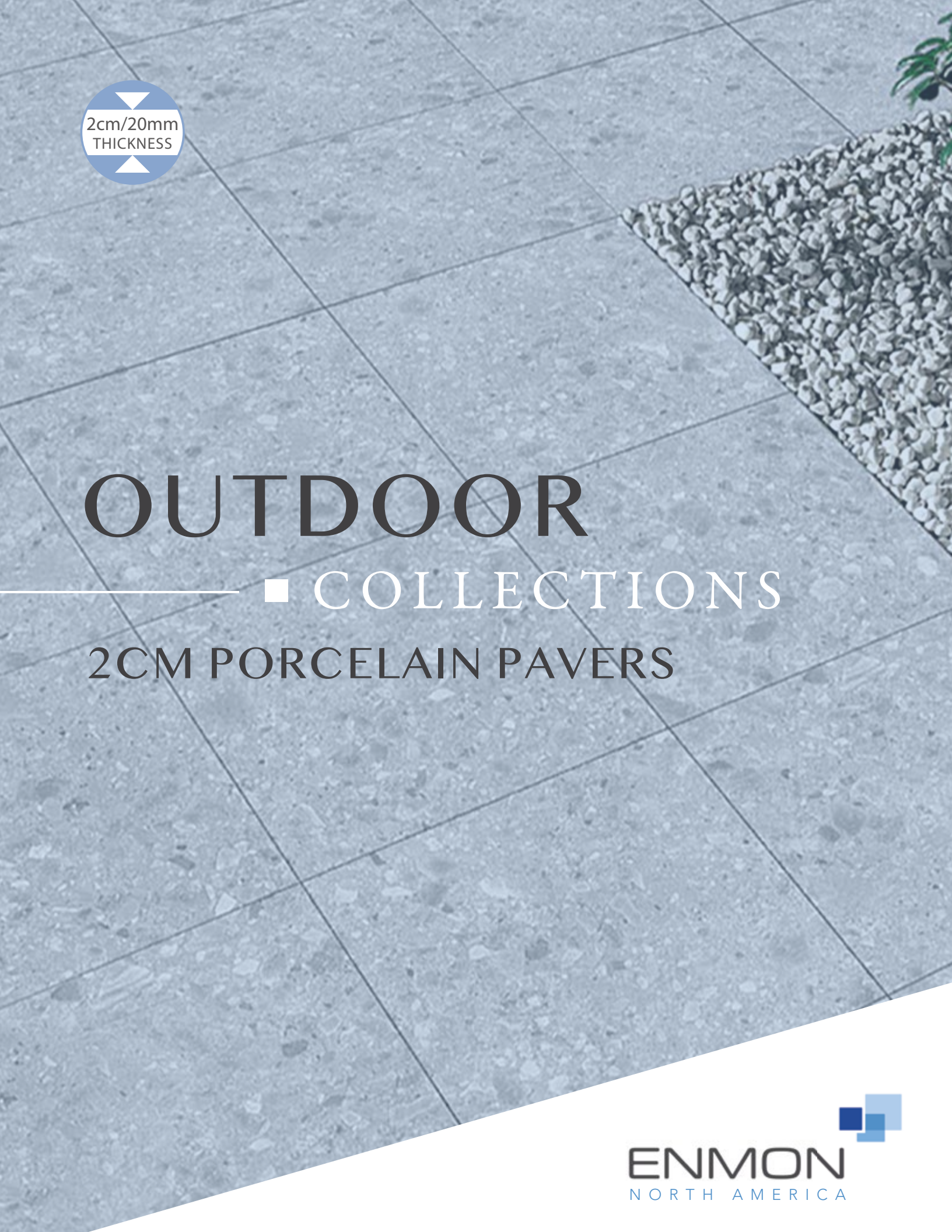

OUTDOOR

COLLECTIONS

2CM PORCELAIN PAVERS

ENMON
NORTH AMERICA

APPLICATION OF BLENDSTONE / TORTORA

INDEX

2CM OUTDOOR COLLECTIONS

2 / BENEFITS OF PORCELAIN
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BENEFITS OF PORCELAIN

BEAUTY
One of the key benefits of porcelain pavers are their aesthetic appeal. Manufactured from high-quality materials, porcelain is luxurious and attractive. The ceramic material is manufactured in a way that makes it appear nearly identical to natural stone. Porcelain pavers have a vast range of colours, shapes, textures and effects. It is easy to customise since it's a manufactured material and can even be fabricated to look like other types of flooring, such as marble or granite.

AFFORDABILITY
Porcelain is a lower-cost alternative to working with marble and other natural materials.

EASY INSTALLATION
Porcelain is lighter then concrete or natural stone pavers, making installation more manageable.

DURABILITY
Porcelain is an extremely hard and tough material. The pavers are thicker than other tiles which adds to their strength. Porcelain is resistant to most heavy impact, making it suitable for high-traffic areas and even industrial sites with heavy equipment. Porcelain can last decades if properly installed, helping you save on replacement costs. Beauty and functionality that lasts. Porcelain pavers are extremely frost resistant, improving the safety of walkways in cold weather.

EASY CLEANING
Porcelain is stain-resistant and is very easy to clean and maintain. Porcelain is naturally stain resistant, and even more so when glazed. Since it's less porous than other materials, porcelain is easy to wipe off and keep clean. Porcelain pavers can perform better than most paving options when it comes to moisture exposure. Porcelain is an ideal option as it is denser and less porous making moisture almost impossible to seep through.

TRACTION
The unique material offers superb traction making it perfect for swimming pools, decks, or walkways in areas subject to rain or water.

PERFORMANCE

EASY TO INSTALL

HEAT AND FROST RESISTANT

STRONG AND DURABLE

STAIN RESISTANT

EASY TO CLEAN

CHEMICAL RESISTANT

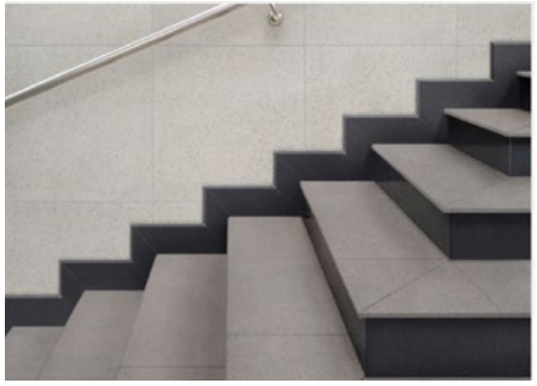
/ERSATILE INSTALLATION

ANTI-SLIP PERFORMANCE

LOW MAINTENANCE

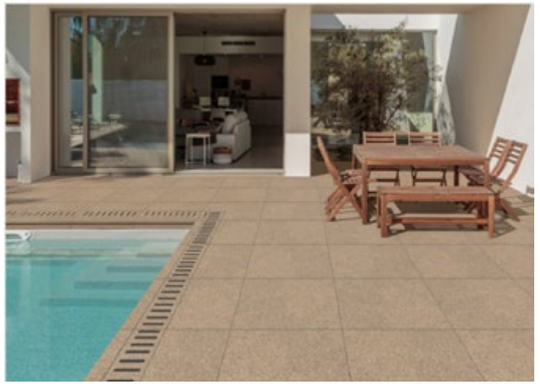
APPLICATIONS

WALKWAYS

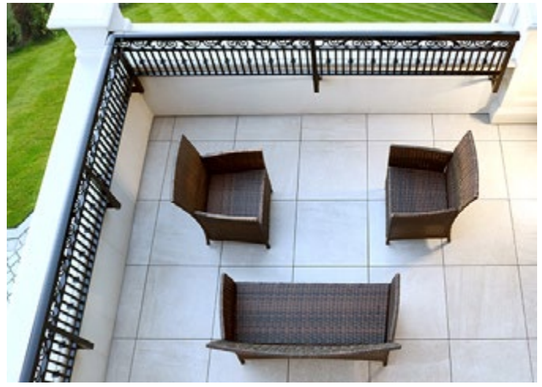


LADDER STEPPING

PLAZA & PAVILIONS

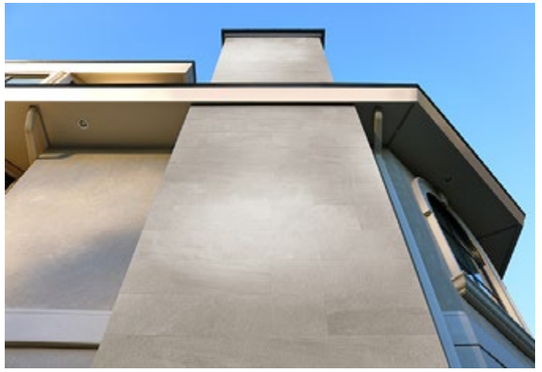


SWIMMING POOLS



DECKS

HIGH TRAFFIC PUBLIC AREAS



EXTERIOR WALLS

WATER FEATURES

ARK
COLLECTION

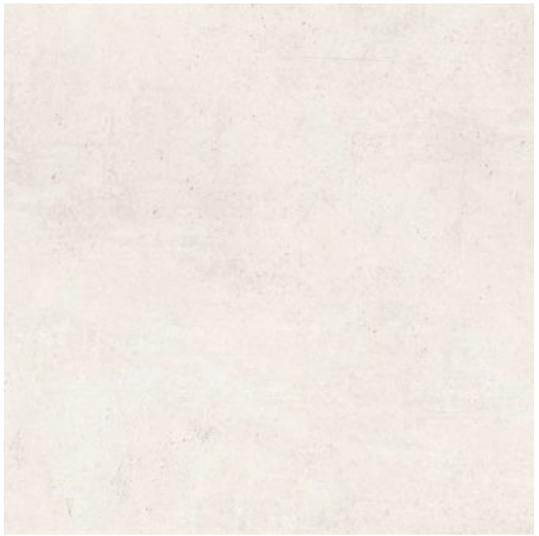
APPLICATION OF ARK / IVORY

ARK

COLLECTION

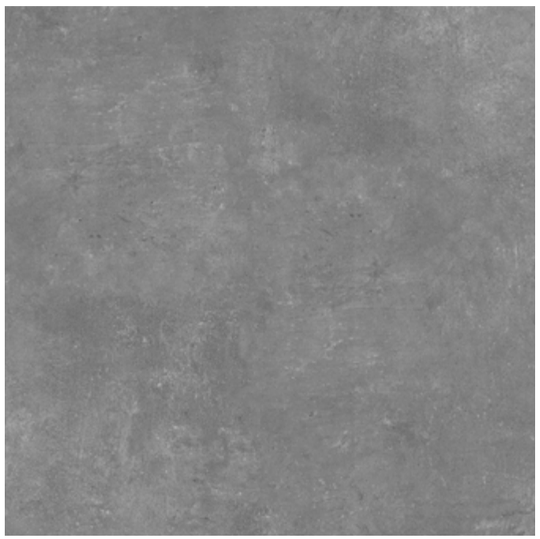
THICKNESS / 2CM
SIZES / 24 X 48 / 24 X 24 INCHES

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

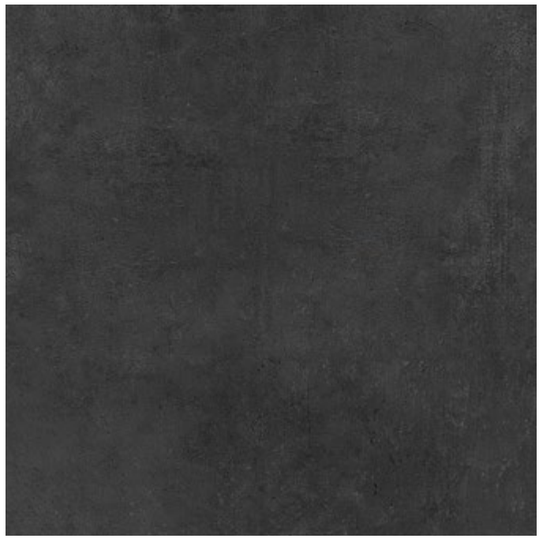


8506 ARK IVORY / 24 X 24
PP6060

8505 ARK SILVER / 24 X 24
PP6060



8504 ARK ANTHRACITE / 24 X 24
PP6060



8508 ARK BLACK / 24 X 24
PP6060

APPLICATION OF ARK / SILVER

ARK

COLLECTION

THICKNESS / 2CM
SIZES / 24 X 48 / 24 X 24 INCHES

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

8500 ARK IVORY / 24 X 48
PP12060

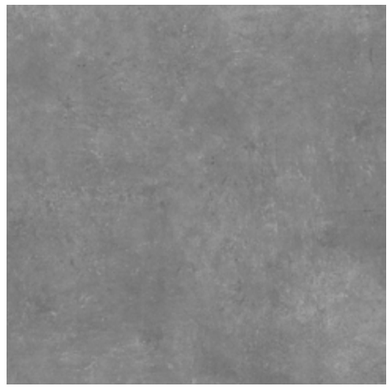
8501 ARK SILVER / 24 X 48
PP12060

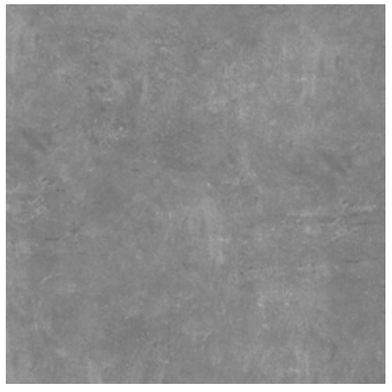
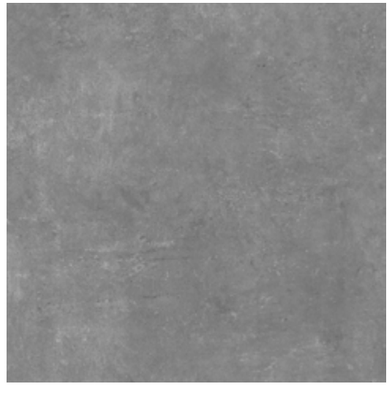
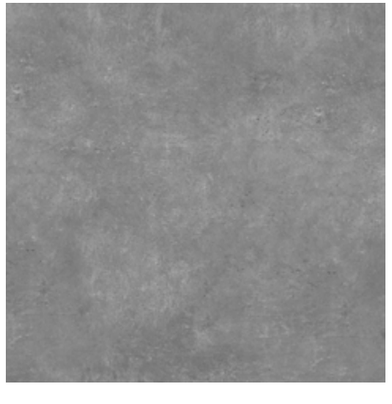
8502 ARK ANTHRACITE / 24 X 48
PP12060

8503 ARK BLACK / 24 X 48
PP12060

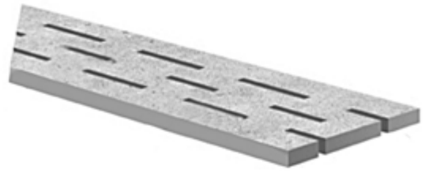
APPLICATION OF ARK / BLACK

THIS COLLECTION CONTAINS
10 NON-REPEATING TILE FACE VARIATIONS / SIZE 24 X 24 INCHES
6 NON-REPEATING TILE FACE VARIATIONS / SIZE 24 X 48 INCHES

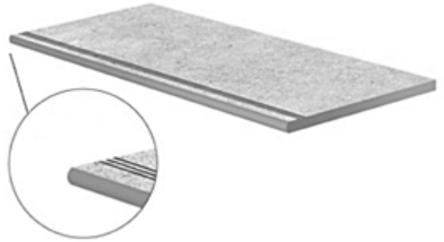


ACCESSORY PIECES



POOL FRAME DRAINAGE TILE
(SPECIAL ORDER ITEM)
2CM THICKNESS
6" X 24" / 8" X 24"



STAIR PIECE
ANTI-SLIP TREAD
2CM THICKNESS
12" X 48" SPP30120

CUSTOM ORDER (ALL COLORS)
SIZE 12" X 24"
2CM THICKNESS

ALLOW 12 WEEKS MINIMUM FOR DELIVERY

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
ARK	8500	Ark Ivory	24X48	7.75sqft	1	34kg	32	248sqft
	8506	Ark Ivory	24X24	7.75sqft	2	34kg	32	248sqft
	8509	Stair Piece Ark Ivory	12X48	7.75sqft	2	32kg	32	
	8501	Ark Silver	24X48	7.75sqft	1	34kg	32	248sqft
	8505	Ark Silver	24X24	7.75sqft	2	34kg	32	248sqft
	8510	Stair Piece Ark Silver	12X48	7.75sqft	2	32kg	32	
	8502	Ark Anthracite	24X48	7.75sqft	1	34kg	32	248sqft
	8504	Ark Anthracite	24X24	7.75sqft	2	34kg	32	248sqft
	8511	Stair Piece Ark Anthracite	12x48	7.75sqft	2	32kg	32	
	8503	Ark Black	24x48	7.75sqft	1	34kg	32	248sqft
	8508	Ark Black	24x24	7.75sqft	2	34kg	32	248sqft
	8512	Stair Piece Ark Black	12x48	7.75sqft	2	32kg	32	

GRAVA
COLLECTION

APPLICATION OF GRAVA / ANTHRACITE

GRAVA

COLLECTION

THICKNESS / 2CM
SIZE / 24 X 24 INCHES

8517 GRAVA GRIS / 24 X 24
PP6060

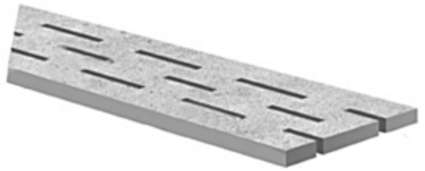
8519 GRAVA ANTHRACITE / 24 X 24
PP6060

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

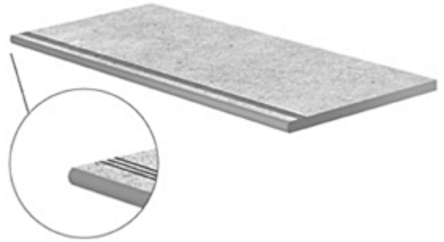
APPLICATION OF GRAVA / GRIS

THIS COLLECTION CONTAINS
6 NON-REPEATING TILE FACE VARIATIONS / SIZE 24 X 24 INCHES

ACCESSORY PIECES



POOL FRAME DRAINAGE TILE
(SPECIAL ORDER ITEM)
2CM THICKNESS
6" X 24" / 8" X 24"



STAIR PIECE
ANTI-SLIP TREAD
2CM THICKNESS
12" X 24" SPP3060

CUSTOM ORDER (ALL COLORS)
SIZE 12" X 24"
2CM THICKNESS

ALLOW 12 WEEKS MINIMUM FOR DELIVERY

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
GRAVA	8517	Grava Gris	24x24	7.75sqft	2	34kg	32	248sqft
	8518	Stair Piece Grava Gris	12x24	7.75sqft	2	16kg	64	128pcs
	8519	Grava Anthracite	24x24	7.75sqft	2	34kg	32	248sqft
	8520	Stair Piece Grava Anthracite	12x24	7.75sqft	2	16kg	64	128pcs

BENELUX
COLLECTION

APPLICATION OF BENELUX / BLACK

BENELUX

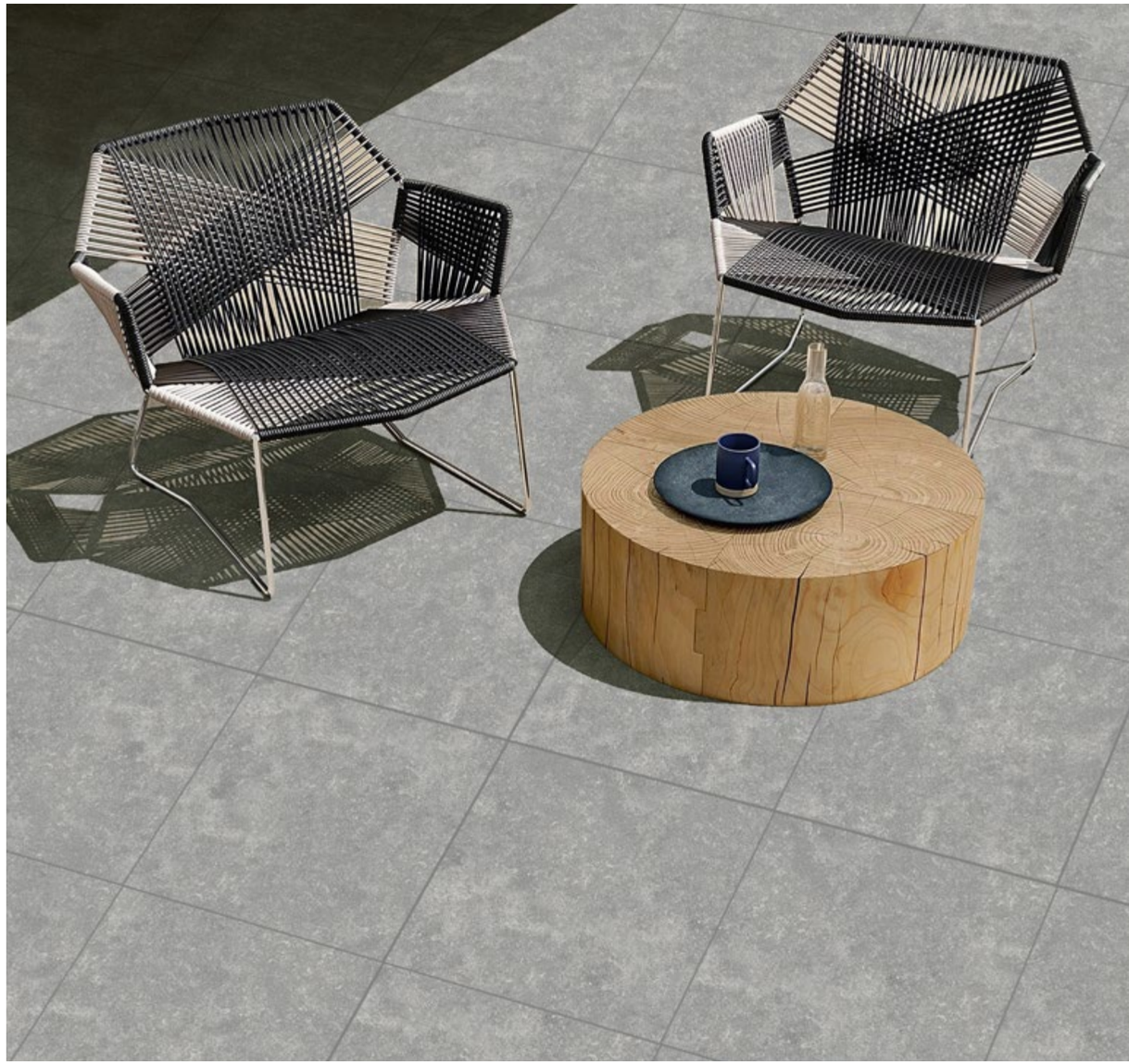
COLLECTION

THICKNESS / 2CM
SIZE / 24 X 24 INCHES

8513 BENELUX GREY / 24 X 24
PP6060

8515 BENELUX BLACK / 24 X 24
PP6060

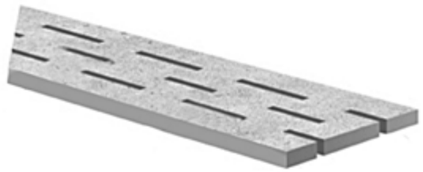
ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA



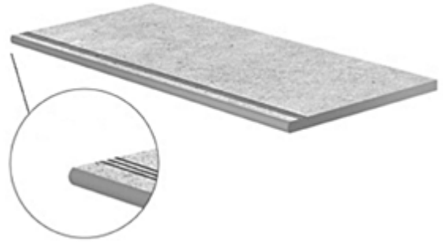
APPLICATION OF BENELUX / GREY

THIS COLLECTION CONTAINS
10 NON-REPEATING TILE FACE VARIATIONS / SIZE 24 X 24 INCHES

ACCESSORY PIECES



POOL FRAME DRAINAGE TILE
(SPECIAL ORDER ITEM)
2CM THICKNESS
6" X 24" / 8" X 24"



STAIR PIECE
ANTI-SLIP TREAD
2CM THICKNESS
12" X 24" SPP3060

CUSTOM ORDER (ALL COLORS)
SIZE 12" X 24"
2CM THICKNESS

ALLOW 12 WEEKS MINIMUM FOR DELIVERY

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
BENELUX	8513	Benelux Grey	24x24	7.75sqft	2	34kg	32	248sqft
	8514	Stair Piece Benelux Grey	12x24	7.75sqft	2	16g	64	128pcs
	8515	Benelux Black	24x24	7.75sqft	2	34kg	32	248sqft
	8516	Stair Piece Benelux Black	12x24	7.75sqft	2	16kg	64	128pcs

TERRAZZO
COLLECTION

APPLICATION OF TERRAZZO / GREY

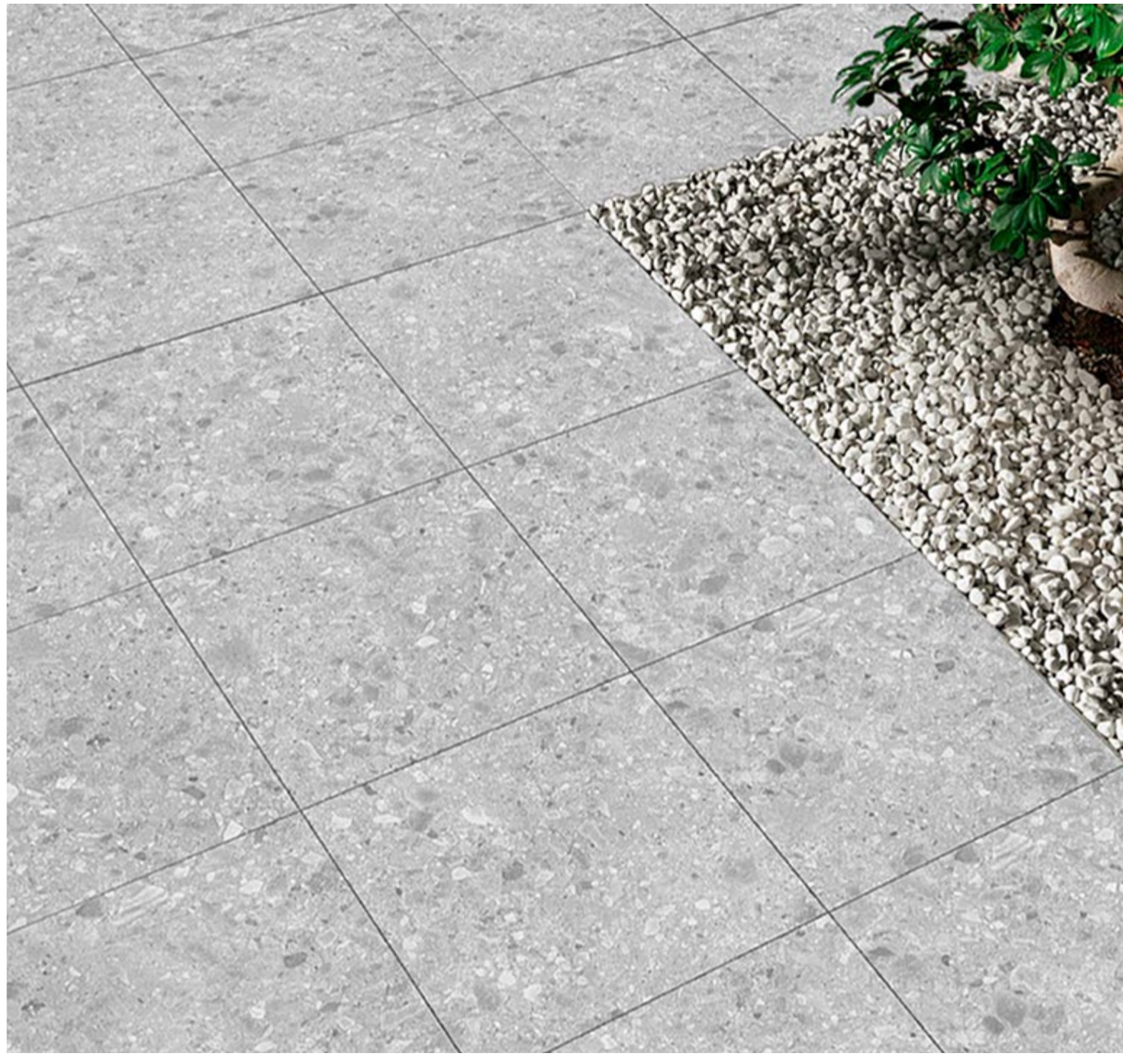
TERRAZZO

COLLECTION

THICKNESS / 2CM
SIZE / 24 X 24 INCHES

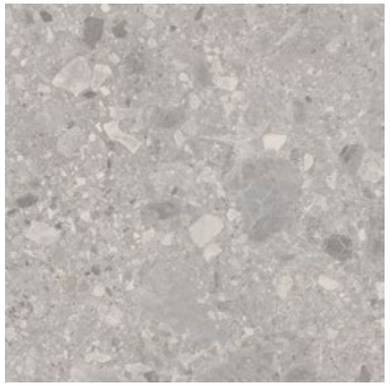
ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

8521 TERRAZZO GREY / 24 X 24
PP6060

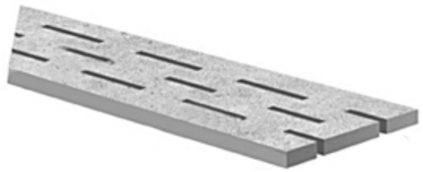


APPLICATION OF TERRAZZO / GREY

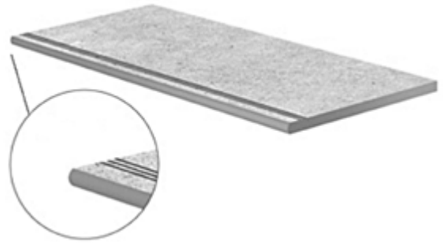
THIS COLLECTION CONTAINS
8 NON-REPEATING TILE FACE VARIATIONS / SIZE 24 X 24 INCHES



ACCESSORY PIECES



POOL FRAME DRAINAGE TILE
(SPECIAL ORDER ITEM)
2CM THICKNESS
6" X 24" / 8" X 24"



STAIR PIECE
ANTI-SLIP TREAD
2CM THICKNESS
12" X 24" SPP3060

CUSTOM ORDER (ALL COLORS)
SIZE 12" X 24"
2CM THICKNESS

ALLOW 12 WEEKS MINIMUM FOR DELIVERY

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
TERRAZZO	8521	Terrazzo Grey	24x24	7.75sqft	2	34kg	32	248sqft
	8522	Stair Piece Terrazzo Grey	12x24	7.75sqft	2	16kg	64	128pcs

BLENDSTONE
COLLECTION

APPLICATION OF BLENDSTONE ANTHRACITE

BLENDSTONE

COLLECTION

THICKNESS / 2CM
SIZE 24 X 24 INCHES

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

1019 BLENDSTONE IVORY
24 X 24
PP6060

1021 BLENDSTONE SABBIA
24 X 24
PP6060

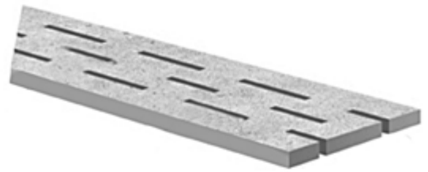
1023 BLENDSTONE TORTORA
24 X 24
PP6060

1025 BLENDSTONE ANTHRACITE
24 X 24
PP6060

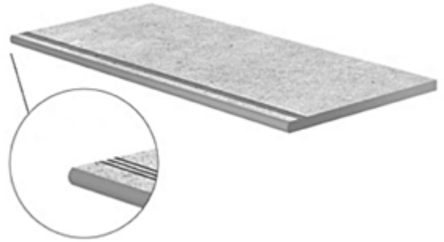
APPLICATION OF BLENDSTONE / IVORY

THIS COLLECTION CONTAINS
6 NON-REPEATING TILE FACE VARIATIONS / SIZE 24 X 24 INCHES

ACCESSORY PIECES



POOL FRAME DRAINAGE TILE
(SPECIAL ORDER ITEM)
2CM THICKNESS
6" X 24" / 8" X 24"



STAIR PIECE
ANTI-SLIP TREAD
2CM THICKNESS
12" X 24" SPP3060

CUSTOM ORDER (ALL COLORS)
SIZE 12" X 24"
2CM THICKNESS

ALLOW 12 WEEKS MINIMUM FOR DELIVERY

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
BLENDSTONE	1019	Blendstone Ivory	24x24	7.75sqft	2	34kg	36	279sqft
	1020	Stair Piece Blendstone Ivory	12x24	7.75sqft	3	25kg	32	96pcs
	1021	Blendstone Sabbia	24x24	7.75sqft	2	34kg	36	279sqft
	1022	Stair Piece Blendstone Sabbia	12x24	7.75sqft	3	25kg	32	96pcs
	1023	Blendstone Tortora	24x24	7.75sqft	2	34kg	36	279sqft
	1024	Stair Piece Blendstone Tortora	12x24	7.75sqft	3	25kg	32	96pcs
	1025	Blendstone Antracita	24x24	7.75sqft	2	34kg	36	279sqft
	1026	Stair Piece Blendstone Antracita	12x24	7.75sqft	3	25kg	32	96pcs

TIMBERWOOD
COLLECTION

APPLICATION OF TIMBERWOOD / GRIGIO

TIMBERWOOD
COLLECTION

THICKNESS / 2CM
SIZES / 12 X 48 INCHES

8533 NATURAL / 12 X 48 / PP30120

8534 GRIGIO / 12 X 48 / PP30120

8535 CHERRY / 12 X 48 / PP30120

8536 ASH / 12 X 48 / PP30120

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

APPLICATION OF TIMBERWOOD / NATURAL

THIS COLLECTION CONTAINS
8 NON-REPEATING TILE FACE VARIATIONS / SIZE 12 X 48 INCHES

PACKAGING

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
TIMBERWOOD	8533	Timberwood Natural	12x48	7.75sqft	2	34kg	32	248sqft
	8534	Timberwood Grigio	12x48	7.75sqft	2	34kg	32	248pcs
	8535	Timberwood Cherry	12x48	7.75sqft	2	34kg	32	248sqft
	8536	Timberwood Ash	12x48	7.75sqft	2	34kg	32	248pcs

PROJECT & BASIC
COLLECTIONS

APPLICATION OF PROJECT / BEIGE

PROJECT

COLLECTION

THICKNESS / 2CM
SIZE 24 X 24 INCHES
FACE VARIATIONS / 6

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

1033 PROJECT BEIGE / 24 X 24
PP6060B

1031 PROJECT CEMENTO / 24 X 24
PP6060B

1027 PROJECT GRIGIO / 24 X 24
PP6060B

1029 PROJECT NERO / 24 X 24
PP6060B

APPLICATION OF PROJECT / NERO

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
PROJECT	1027	Project Grigio	24x24	7.75sqft	2	34kg	36	279sqft
	1029	Project Nero	24x24	7.75sqft	2	34kg	36	279sqft
	1031	Project Cemento	24x24	7.75sqft	2	34kg	36	279sqft
	1033	Project Beige	24x24	7.75sqft	2	34kg	36	279sqft

BASIC

COLLECTION

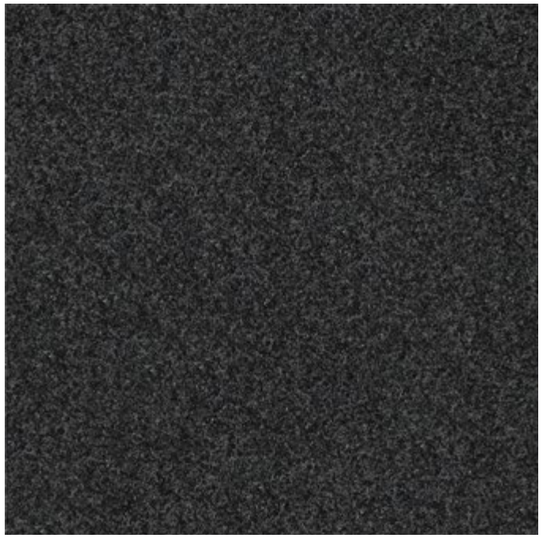
THICKNESS / 2CM
SIZE 24 X 24 INCHES

ANTI-SLIP RATING / R11
EN 14411 ANNEX G GROUP BLA ISO 13600 ANNEX G GROUP BLA

6009 BASIC 1 / 24 X 24 / PP6060B
FACE VARIATIONS / 10

7008 BASIC 2 / 24 X 24 / PP6060B
FACE VARIATIONS / 5

7009 BASIC 3 / 24 X 24 / PP6060B
FACE VARIATIONS / 7



6043 BASIC 4 / 24 X 24 / PP6060B
FACE VARIATIONS / 1

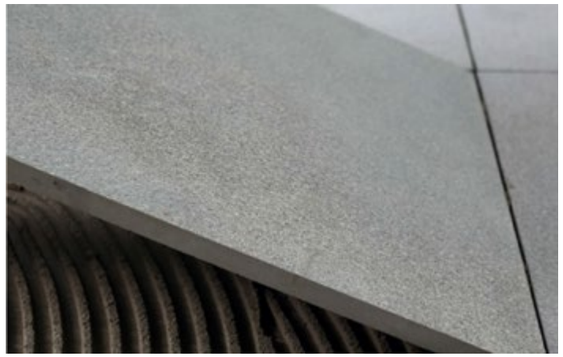
APPLICATION OF BASIC 3

PACKAGING INFO

Collection	Product Code	Product Name	Size (inches)	Square Feet per Box	Pieces per Box	kg per Box	Boxes per Pallet	Pallet
BASIC	6009	Basic 1	24x24	7.75sqft	2	34kg	40	310sqft
	7008	Basic 2	24x24	7.75sqft	2	34kg	36	279pcs
	7009	Basic 3	24x24	7.75sqft	2	34kg	36	279sqft
	6043	Basic 4	24x24	7.75sqft	2	34kg	40	310pcs

INSTALLATION METHODS

ENMON 2CM OUTDOOR PORCELAIN PAVERS
ARE VERSATILE IN THEIR INSTALLATION
METHODS TO SUIT ANY APPLICATION.



ADHERING TO SUBSTRATE

LAYING IN GRASS

LAYING OVER GRAVEL

LAYING IN SAND

RAISED FLOOR WITH PEDESTALS

ADHERING TO SUBSTRATE

INSTALLATION GUIDE:

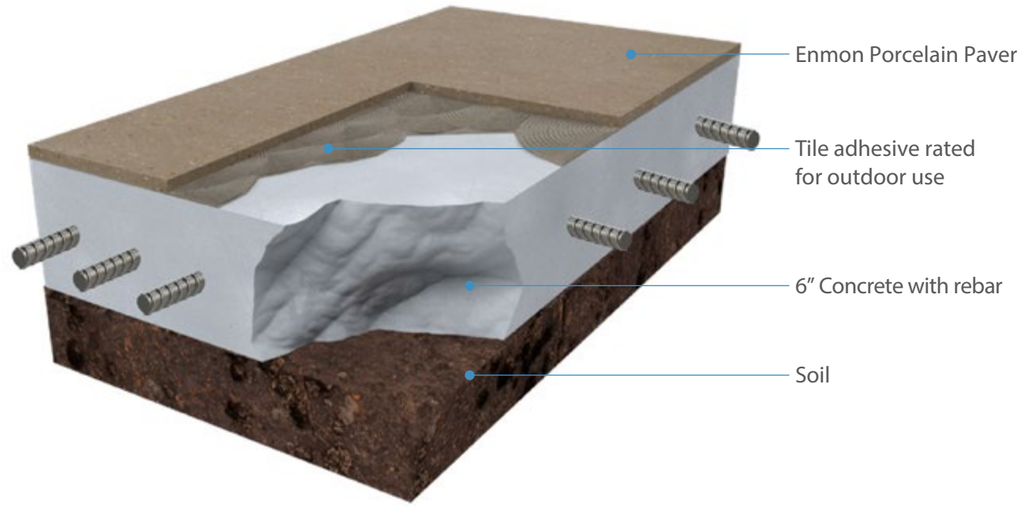
Remove top soil to achieve desired depth.
Roughly level the area.

Pour concrete mis to achieve a 6" thickness and reinforce with rebar. Allow to dry.

Clean the concrete surface and check that the entire area is dry and flat. Apply an adhesive (rated for outdoor use) evenly to substrate and to the back of the porcelain paver using proper tools and technique.

Place the Enmon porcelain paver and tap lightly with a rubber mallet to bleed air and ensure full adhesion. Ensure a minimum of 1/8" gap between tiles is maintained using the appropriate spacers.

Once the adhesive has dried, remove the spacers. Grout the joints and thoroughly clean to remove any residue on tiles.



Simulated diagrams and installation guides are for reference only.
Please analyze the unique requirements of each application and/or consult a professional to adhere to technical standards.

LAYING IN GRASS

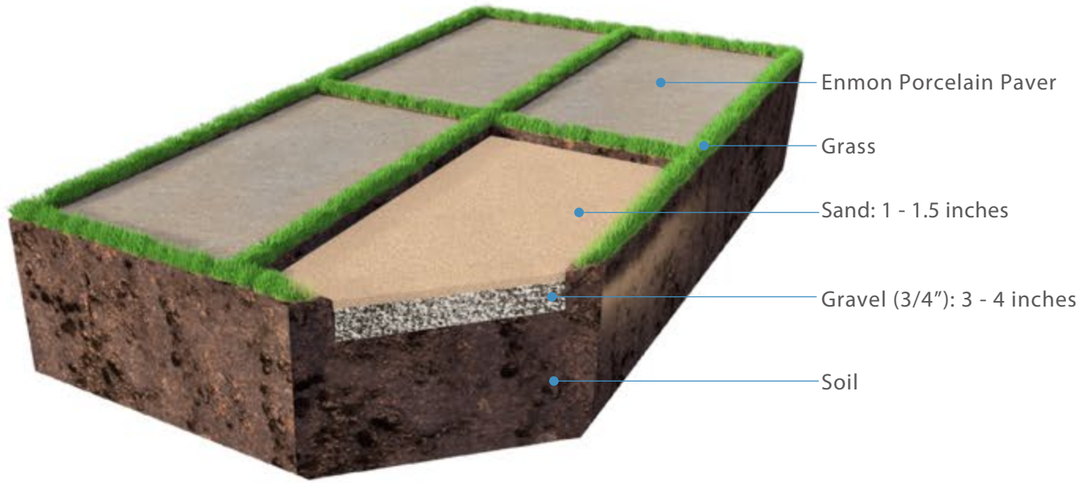
INSTALLATION GUIDE:

Place Enmon porcelain pavers on the grass and check that the gap between them is the same over the entire laying area.

Mark out the area of turf to be removed and dig out a depth of at least 5 inches. Create a layer of at least 3 inches of gravel (diam. 3/4"). Compact and level the gravel.

Lay sand in a layer at least 1 inch deep until the space left between this layer and the surface of the ground is 2cm (thickness of the tile). Compact and level the sand.

Put the Enmon porcelain paver in place and tap down gently with a rubber mallet to settle them into place and correct any unevenness.



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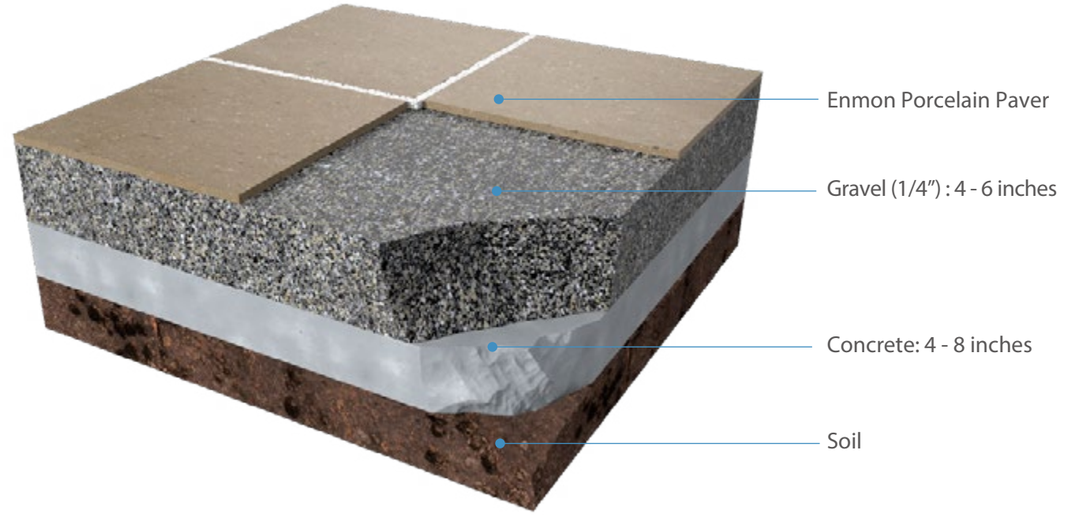
LAYING OVER GRAVEL

INSTALLATION GUIDE:

Create a layer of at least 4 inches of gravel with a diameter of 1/4" on the existing substrate. Compact the gravel and level the surface with a straightedge and check for even flatness.

Place the Enmon porcelain paver on the gravel and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber mallet to settle them into place and eliminate and uneveness.

Add gravel in the joints to level the paving. Decorative gravel that is larger in diameter can be used instead of what was used for substrate.



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LAYING IN SAND

INSTALLATION GUIDE:

Remove at least 6 - 8 inches of topsoil.

Lay 2-4 icnhes of 3/4" gravel. Compact and level.Lay 2 - 4 inches of 1/4" gravel. Compact and level.

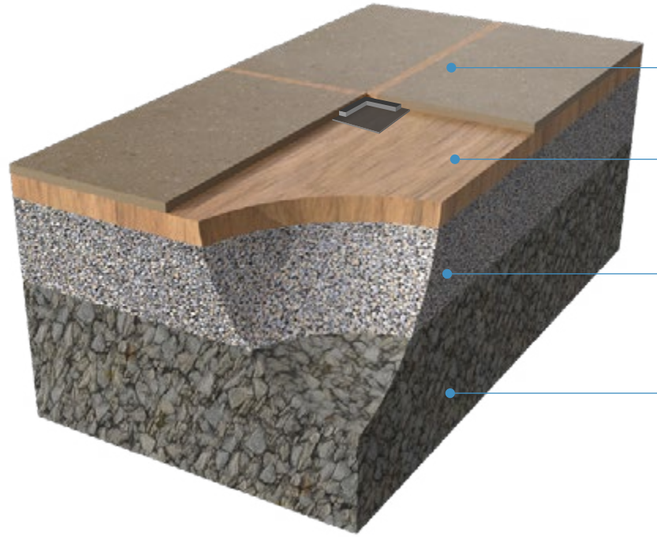
Prepare a layer of sand at least 1 inch thick on the existing substrate. Level the surface with a straightedge and check for even flatness.

Place the Enmon porcelain pavers on the sand and use spacers (minimum size 3.5 mm) to ensure an even gap over the entire laying surface.

Tap down gently with a rubber mallet to settle the pavers into place.

Add sand in the joints to the level the paving.

Clean the surface of the slabs.



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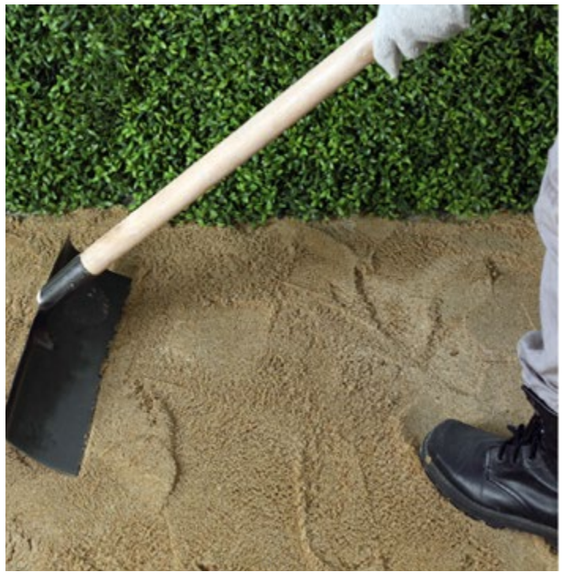


RAISED FLOORS WITH PEDESTALS

INSTALLATION GUIDE:

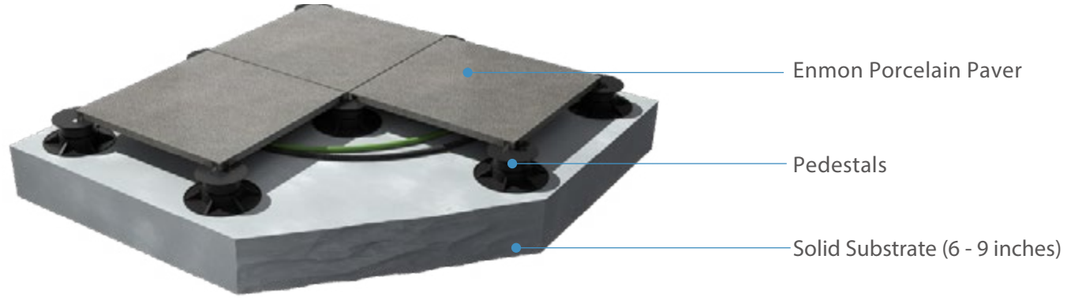
Clean the existing surface and check that the solid substrate is level to the right type of pedestal. If substrate is concrete it must be dry and cured.

Prepare the chosen pedestals, cutting the ones around the edge to size and removing any unwanted “wings”.

Arrange the grid of pedestals in accordance with the laying diagram, starting with those around the edge. If there is a slope you can use Enmon plastic slope correctors or shims.

Fit the protective edge clips on the pedestals against any wall. Lay the porcelain tile on the pedestals.

Pedestals should be placed every two feet regardless of the size of slab. In addtion to placing slabs in all 4 corners, add a pedestal in the middle of a slab, removing spacer wings if heavy loads are expected.



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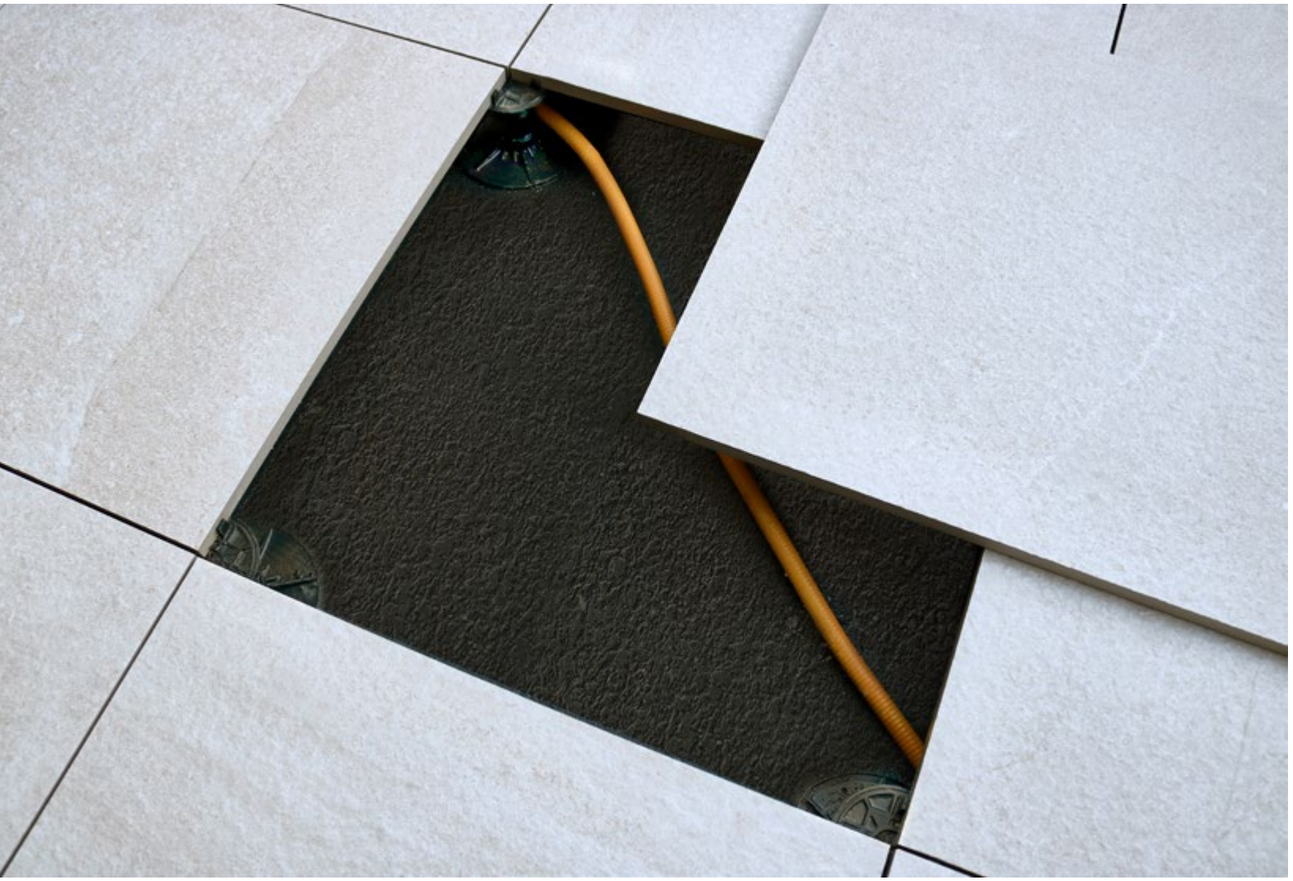
BENEFITS OF RAISED FLOORS

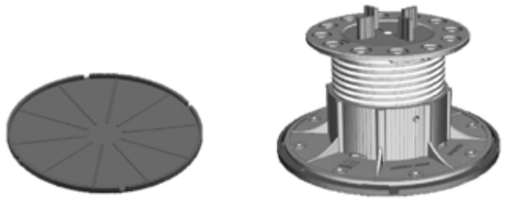
The raised access flooring installation system uses pedestals to provide easy access to the area underneath as well as improve drainage. This innovative flooring system is also ideal for applications that have uneven terrains or need to quickly and easily repair single pieces of the flooring. This system offers a more cost effective alternative to traditional decking and is more durable.



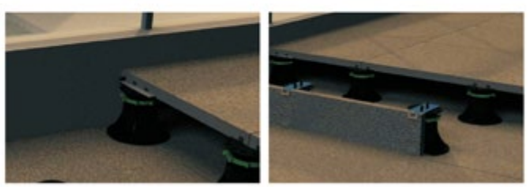
DECK INSTALLATION USING RAISED FLOOR / PEDESTAL DRAINAGE SYSTEM

ADJUSTABLE PEDESTALS

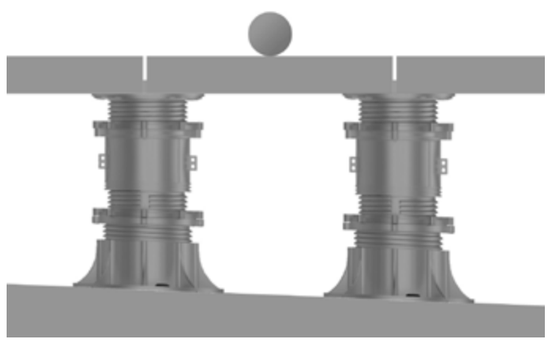
Adjustable plastic pedestals are high strength, light weight and easy to install. Pedestals support indoor & outdoor uses with various kinds of materials including wood decking, WPB decking, stone, ceramic, composite material, metal, fibreglass, and more. They can be placed over stable substrate or insulation panels.



BASE RUBBER PADS
ANTI-NOISE UP TO 25DB



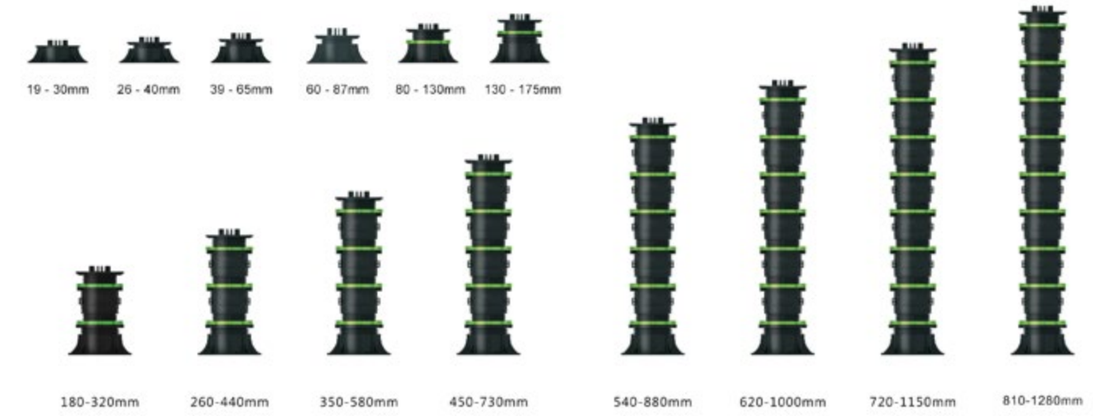
WALLSIDE BUFFER & SIDE CLOSURE
STEEL CLIPS



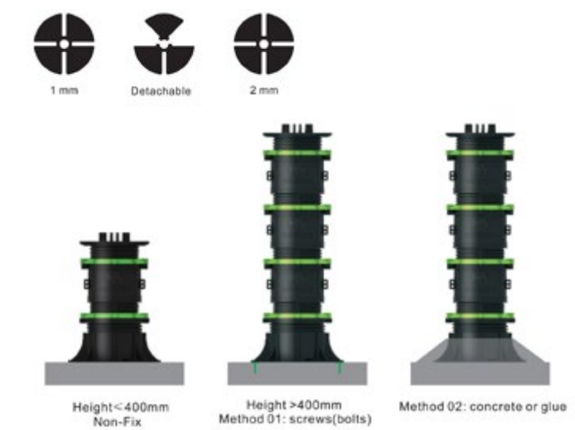
SLOPE CORRECTION
0% - 5%

PEDESTAL SIZES

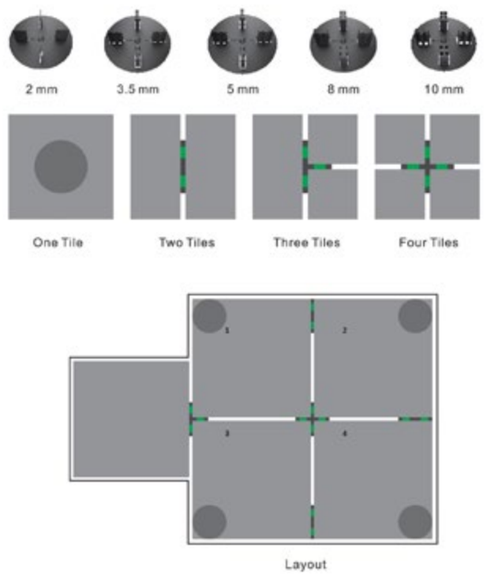
Bases & Heads



Shims



Spacer Tabs



TECHNICAL SPECIFICATIONS

ALL SIZES ⧗2cm Compliant with standards EN 14411 annex G group BLA Compliant with standards ISO 13600 annex G group BLA

PROPERTIES	TEST METHOD	REQUIREMENTS	RESULTS
LENGTH AND WIDTH	ISO 10545-2	±2.0mm ±0.6%	+ 0.2mm + 0.03%~+0.04%
THICKNESS	ISO 10545-2	±0.5mm ±5%	0mm - 0.38%~+0.31%
WATER ABSORPTION	ISO 10545-3	E ≤ 0.5% individual maximum 0.6%	0.09% 0.07%~0.10%
BREAKING STRENGTH IN (N)	ISO 10545-4	S ≥ 1300 N	S ≥ 9993N
ABRASION RESISTANCE	ISO 10545-7	Report cycles/Class	Passed 2100/Class 4
THERMAL SHOCK RESISTANCE	ISO 10545-9	PASS	Fully Resistant
CRAZING RESISTANCE	ISO 10545-11	PASS	Fully Resistant
FROST RESISTANCE	ISO 10545-12	PASS	Fully Resistant
SLIP RESISTANCE	DIN 51130	Declared value	22.4° Class R11
STAIN RESISTANCE	ISO 10545-14	Minimum Class 3	Class 5
HOUSEHOLD CHEMICAL RESISTANCE	ISO 10545-13	Minimum Class B	GA(V)
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS & ALKALIS	ISO 10545-13	Declared value	GLA(V)
RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS & ALKALIS	ISO 10545-13	Declared value	GHA(V)

ENMON
NORTH AMERICA

www.enmon.ca