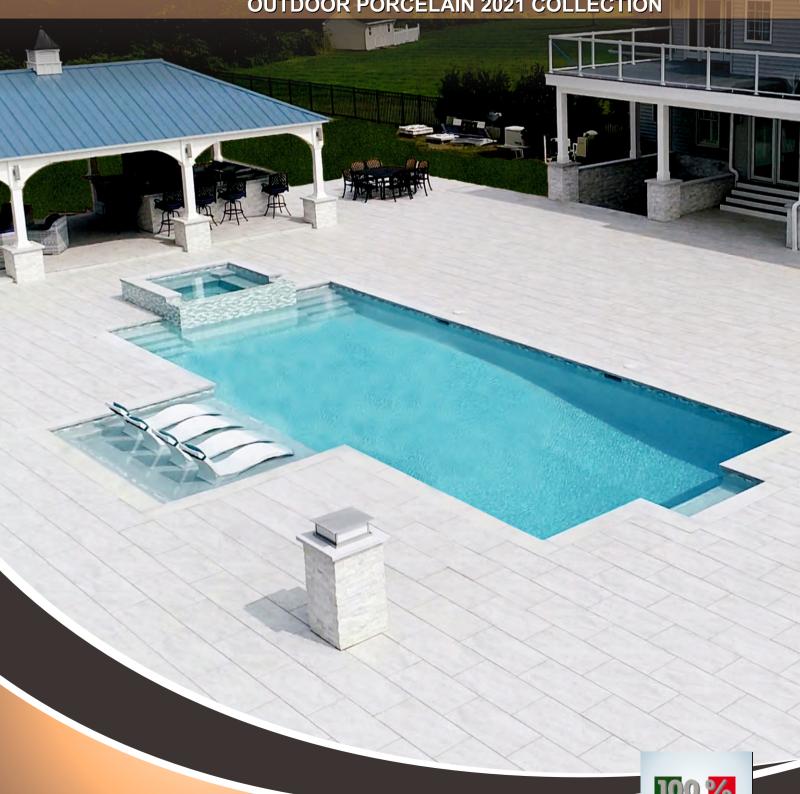


OUTDOOR PORCELAIN 2021 COLLECTION







OUTDOOR SPIRIT, RESISTANCE AND VERSATILITY: THESE ARE JUST A FEW OF THE FEATURES OF 20 MM THICK PORCELAIN STONEWARE.

PORCELAIN 2CM PAVER is ideal for public and private outdoor flooring and stands out for its exceptional technical performance.

A perfectly square and monocaliber porcelain stoneware slab with a 20 mm thickness that features surface finishes with high antislip performance (R11 A+B+C), with a wide range of special pieces that create visual continuity between indoor and outdoor spaces, making them perfect for swimming pools and wellness centres.



Rovere Impero & Rustic Grigio

BENEFITS



HIGH RESISTANCE TO BREAKING LOADS AND STRESS



HIGH NON-SLIP PERFORMANCE: R11 A+B+C



EASY TO CLEAN



HIGH RESISTANCE TO FROST AND FIRE



EASY TO INSTALL, REMOVE AND REPOSITION*







PERFECT CONTINUITY BETWEEN INDOOR AND OUTDOOR AREAS

REUSABLE

RESISTANCE TO THE WEATHERING RESISTANCE TO SALT AND ELEMENTS AND THERMAL SHOCK INALTERABILITY OVER TIME

TO ACIDS 🗆 IT DOES NOT REQUIRE A SPECIALIZED TILE LAYER (IN CASE OF DRY INSTALLATION) NEITHER THE USE OF GLUES AND GROUTS (IN CASE OF DRY OR RAISED INSTALLATION)

RESISTANT

INSTALLATION SOLUTIONS



DRY INSTALLATION ON GRAVEL



DRY INSTALLATION ON SAND



DRY INSTALLATION ON GRASS



TRADITIONAL INSTALLATION ON **SCREEDS**



RAISED INSTALLATION ON SUPPORTS











INTENDED USES

PORCELAIN 2CM PAVER'S MAIN FEATURES MAKE IT THE **IDEAL SOLUTION FOR ANY** TYPE OF PUBLIC AND PRIVATE OUTDOOR FLOORING. PORCELAIN 2CM PAVER REPRESENTS THE BEST SOLUTION FOR:

- WALKWAYS IN GARDENS OR ON BEACHES
- TERRACES AND BALCONIES
- PATIOS, COURTYARDS, SWIMMING POOL EDGES, AND WELLNESS CENTRES
- DRIVE-OVER PATHWAYS



20"X40"

WHITE



MOON



DESERT



DUST



DARK



SUNSET



ALPINE



SAND



SILVER



SMOKEY



EFESO

20"x40"

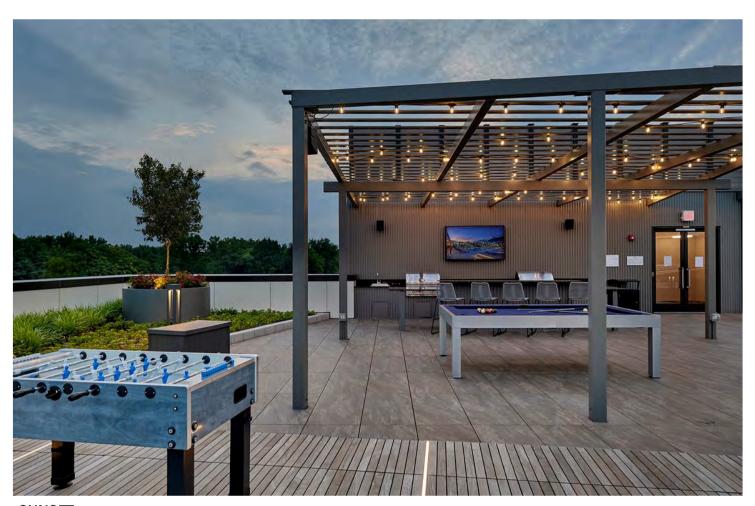


PERGAMO



20"x40"





SUNSET



SAND



woodtime

CARPINO



16"x48"



8"x48"

ROVERE IMPERO



16"x48"



8"x48"

ROVERE SABBIA







8"x48"



SABBIA 16"x48"



ROVERE IMPERO 16"x48"



CARPINO 8"x48"



MODULAR PATTERN 4 SIZES

ASH RECTIFIED

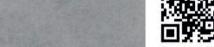






18"x18"







12"x24"



Modular Pattern

SANDSTONE RECTIFIED



18"x36"



18"x18"



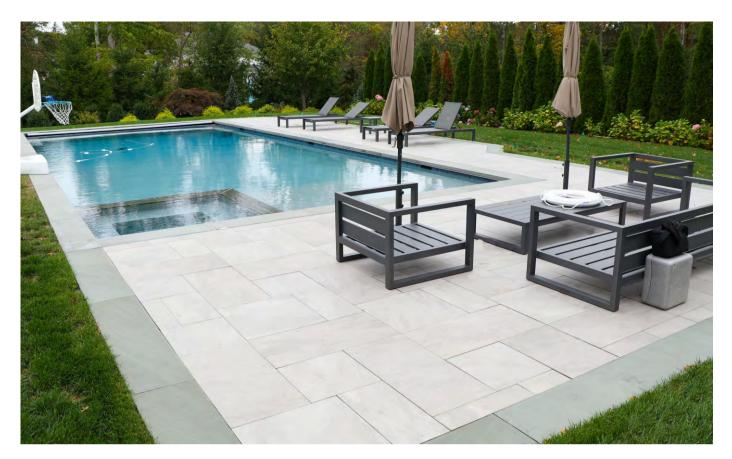
24"x24"



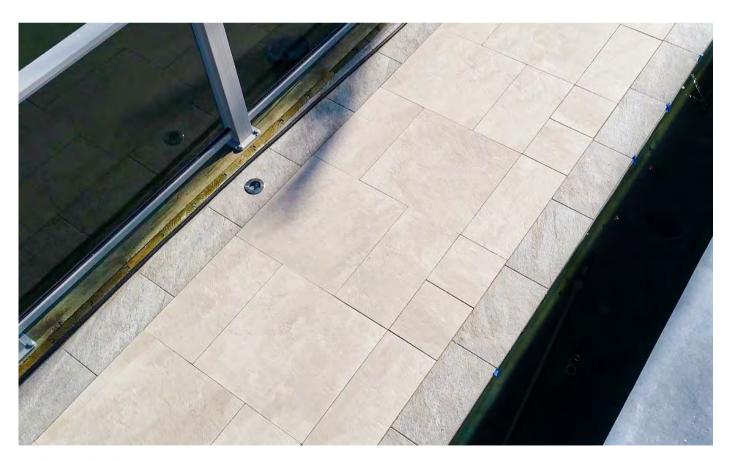
12"x24"



Modular Pattern



ASH



SANDSTONE

METAL RECTIFIED



18"x36"







12"x24"



Modular Pattern

COAL RECTIFIED



18"x36"



18"x18"



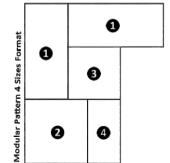
24"x24"



12"x24"



Modular Pattern



Modular Pattern 4 Sizes - 1 set include:

- 18"x36"x3/4" (2pcs) = 52.17%
- **2** 24"x24"x3/4" (1pc) = 23.18%
- **3** 18"x18"x3/4" (1pc) = 13.04%
- **4** 12"x24"x3/4" (1pc) = 11.60%





24"X24"

CARAMEL



24"x24"

ASH



PIETRA GREY



24"x24"

HONEY



24"x24"

DARK GREY



24"x24"

METAL



RUSTIC GRIGIO



24"x24"

MILK



24"x24"

LIGHT GREY



24"x24"

COAL



RUSTIC WHITE



POCONO



24"x24"

FORGE



SANDSTONE



SOFT CREAM

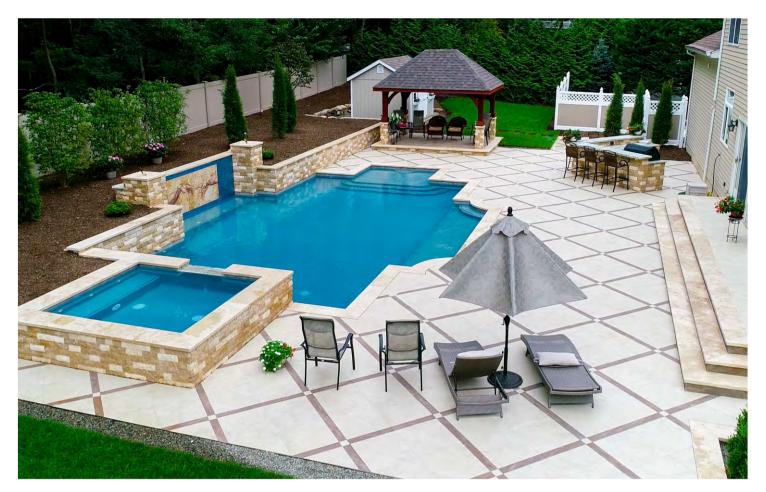


24"x24"

STORM



24"x24"



SOFT CREAM



RUSTIC GRIGIO

COLORS CEMENT LOOK 32"X32"

ANTRACITE



Rectified 32"x32"

AVORIO



GRIGIO



Rectified 32"x32"



AVORIO 32"X32"





MODULAR PATTERN 3 SIZES

DARK GREY



12"x24"



24"x24"



24"x36"



Modular Pattern

LIGHT GREY



12"x24"



24"x24"



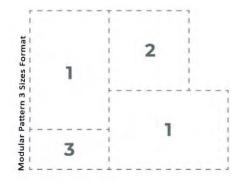
24"x36"



Modular Pattern

Modular Pattern 3 Sizes - 1 set include:

- **1** 24"x36"x3/4" (2pcs) = 66.67%
- **2** 24"x24"x3/4" (1pc) = 22.22%
- **3** 12"x24"x3/4" (1pc) = 11.11%



MODULAR PATTERN 3 SIZES

CARAMEL



12"x24



24"x24"

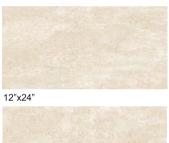


24"x36"



Modular Pattern

HONEY



24"x24"



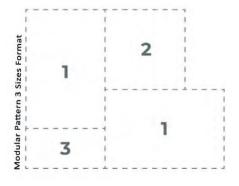
24"x36"



Modular Pattern

Modular Pattern 3 Sizes - 1 set include:

- **1** 24"x36"x3/4" (2pcs) = 66.67%
- **2** 24"x24"x3/4" (1pc) = 22.22%
- **3** 12"x24"x3/4" (1pc) = 11.11%



MODULAR PATTERN 3 SIZES

MILK



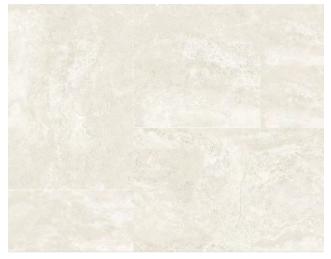
12"x24"



24"x24"



24"x36"



Modular Pattern

STORM



12"x24"



24"x24"



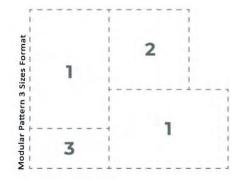
24"x36"



Modular Pattern

Modular Pattern 3 Sizes - 1 set include:

- **1** 24"x36"x3/4" (2pcs) = 66.67%
- **2** 24"x24"x3/4" (1pc) = 22.22%
- **3** 12"x24"x3/4" (1pc) = 11.11%



MITERED EDGE COPINGS





LIGHT GREY 24"x36"





24"X48" & 24"X72"

DARK GREY



24"x48"



24"x72"

LIGHT GREY



24"x48"



24"x72"

SLATE



24"x48" Special Order - 4 weeks

HONEY



24"x48" Special Order - 4 weeks

TAUPE



24"x48" Special Order - 4 weeks

MILK



24"x48" Special Order - 4 weeks

CARAMEL



24"x48" Special Order - 4 weeks

STORM



24"x48" Special Order - 4 weeks



LIGHT GREY 24"x72"



DARK GREY 24"x72"

ANTIQUED - WAVE EDGE 16"X32" SPECIAL ORDER

BELGISCH GRANIT

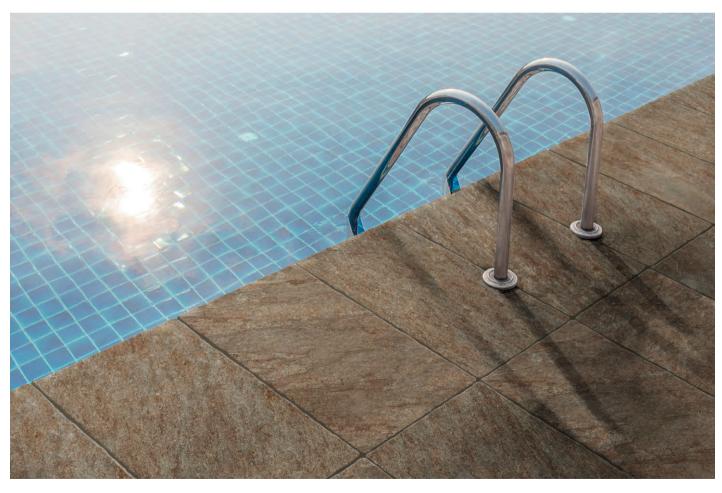


WAVE EDGE 16"x32"

QUARZITE MIX



WAVE EDGE 16"x32"



QUARZITE MIX 16"X32"

DRIVEWAY-SIDEWALK

ORIENTE





QUARTIZE







QUARTZITE

48"X48" SPECIAL ORDER

VOLCANO GREY IN STOCK



48"x48"

ASPEN WHITE



48"x48"

ANTIQUE SAND



48"x48"

ANTIQUE EARTH



48"x48"

CORTEN



48"x48"

VOLCANO BLACK



48"x48"

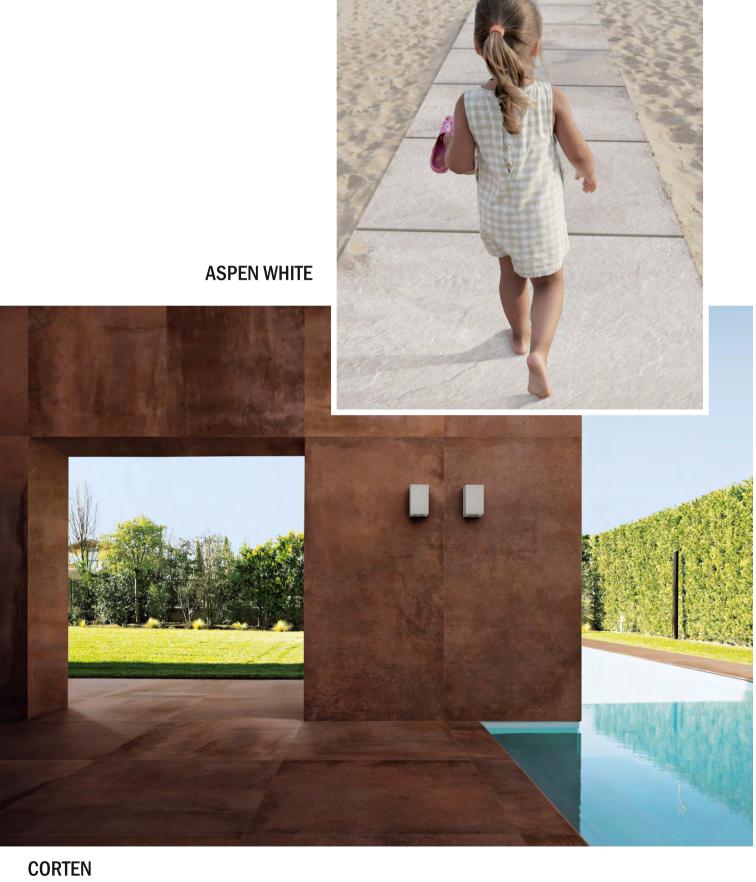
ANTIQUE GREY



48"x48"







3CM PORCELAIN PAVERS

BLUESTONE DARK



BLUESTONE GREY



PIETRA BARGE



16"x32"- IN STOCK, 24"x24"

CEMENTO BLACK



16"x32", 24"x24"

CEMENTO TAUPE



16"x32", 24"x24"

CEMENTO SMOKE



16"x32", 24"x24"

SLATE BLACK



16"x32", 24"x24"

SLATE GREY



16"x32", 24"x24"

PIETRA BASALTO



16"x32", 24"x24", 36"x36"

PIETRA ANTRAZYT



16"x32"

PIETRA GREY



16"x32"

PIETRA OMBRA



16"x32", 24"x24"

PIETRA GRIGIONI



16"x32", 24"x24"

PIETRA MOKA



16"x32"

FORESTA CHIARO

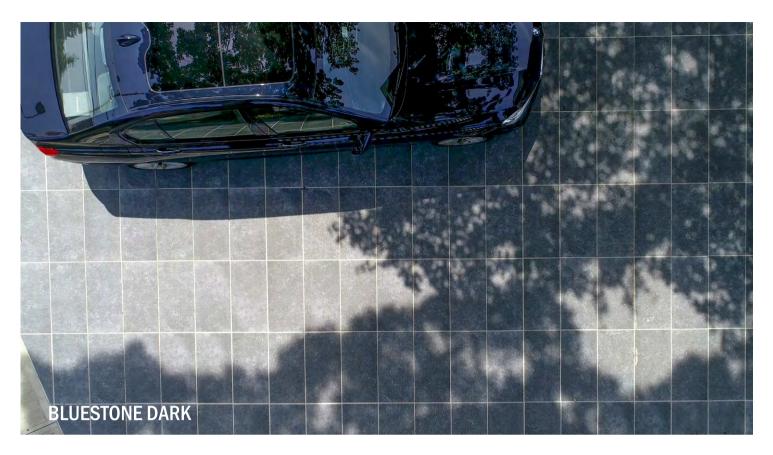


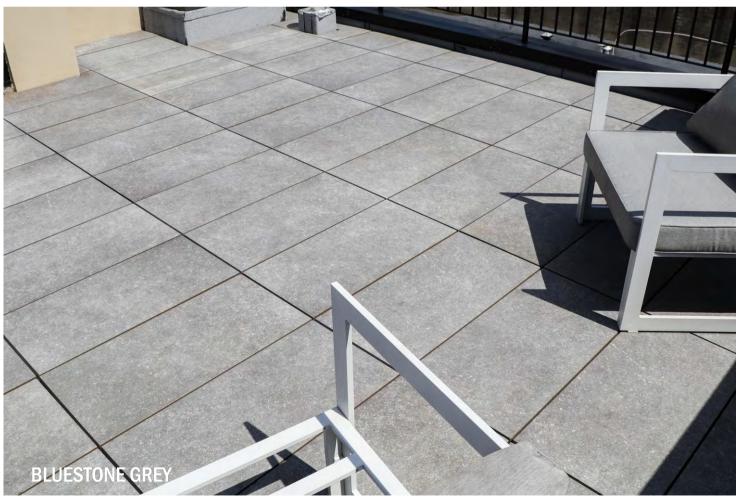
16"x32"

FORESTA SCURO



16"x32"





PORCELAIN VENEER

AVORIO



BEIGE



BROWN



8"x24"

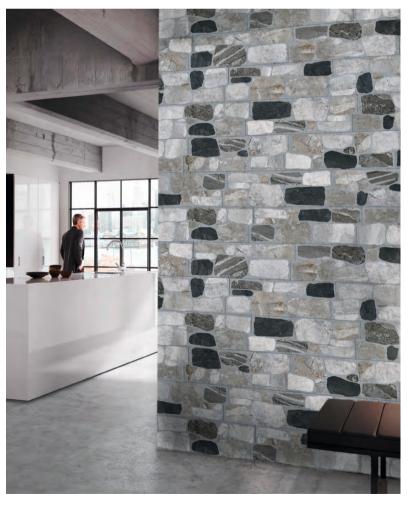
GRIGIO



8"x24"

CORNER









CLAY 3D PORCELAIN LEDGER











ADJUSTABLE PAVER PEDESTALS

ADVANTAGES:

- EASY INSTALLATION
- EXCELLENT FOR HIDING AND EQUIPMENT
- ALWAYS A FLAT PAVING AND EASILY ACCESSIBLE
- EXCELLENT ABSORPTION OF STRUCTURAL MOVEMENT
- BETTER ACOUSTIC INSULATION
- HIGHLY RESISTANCE
- SIGNIFICANT LESS WEIGHT
- QUICK WATER DRAINAGE
- BETTER THERMAL INSULATION

IN-STOCK

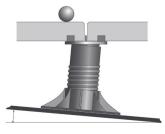
E7





	E3	E4	E5	E6	E6.5	E7
HEIGHT	1 1/8" - 1 5/8"	1 9/16" - 2 9/16"	2 3/8" - 4 1/8"	3 1/2" - 7"	7 1/2" - 11"	7" - 12 5/8"
COMPOSITION	1 base + 1 head (72 pcs/bx) 1 Spacer Tab (400 pcs/bx) 1 Shim (500 pcs/bx)	1 base + 1 head (54 pcs/bx) 1 Spacer Tab (400 pcs/bx) 1 Shim (500 pcs/bx)	1 base + 1 head (48 pcs/bx) 1 Spacer Tab (400 pcs/bx) 1 Shim (500 pcs/bx)	1 base + 1 head (40 pcs/bx) 1 Spacer Tab (400 pcs/bx) 1 Shim (500 pcs/bx)	1 base (48 pcs/bx) 1 head (36 pcs/bx) 1 Spacer Tab (400 pcs/bx) 1 Shim (500 pcs/bx)	1 base (48 pcs/bx) 1 extender (60 pcs/bx) 1 head (72 pcs/bx) 1 Spacer Tab (400 pcs/bx) 1 Shim (500 pcs/bx)







PEDCORRECTOR -Base slope corrector (0%-5% slope adjustable)



ADJUSTABLE PAVER PEDESTALS







BEFORE

ADJUSTABLE HEIGHT:

We have a solution height from 1/8" to 50".

MATERIAL:

Polypropylene(PP), material thickness 4.5mm-6mm; Composition 90% PP, 10% talc, UV and black masterbatch 100% recyclable

DIMENSIONS:

Head=diameter 5 7/8" - surface area 27.28 sq.inch Base=diameter 7 7/8" - ground surface 48.83 sq.inch Extender-extender diameter 4 3/4" - adjustable height

PERFORMANCE

Resisting UV rays, weather, sea salt and almost all chemicals. Temperature range: -40°F to +248°F (-40°C to +120°C).

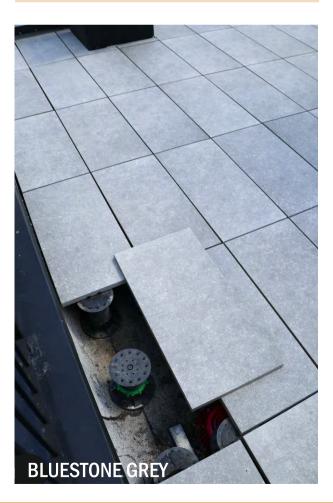
APPLICATION:

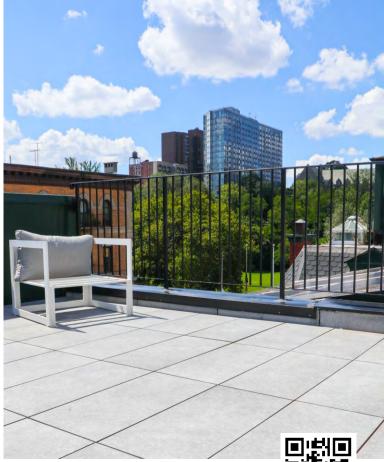
Support for outdoor terraces with any kind of material: timber decking, stone, ceramic, composite material, metal, fiberglass grid ... Can be placed on any stable substrate, also over insulation panels.

SLOPE CORRECTOR FROM 0%-5%:

Slope correctors could compensate ground fall 0%-5%, making ideal levelling surface. It is assembled on the bottom of pedestals. Clients could choose to use it or not with different installing condition.

FIX COLLAR: Fix and lock height after adjustment, increase stability **SHIM:** Anti-slip, reduce impact, absorb shock, compensate floor thickness difference.





RISE-IT



Rise-it 1/2"



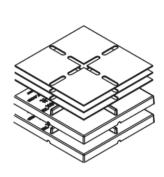
Rise-it Shim 1/16"



Rise-it 1/8"



Rise-it Flat Top



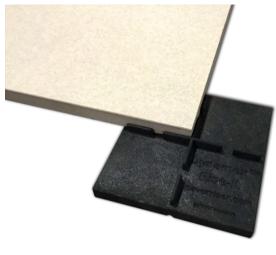
Risers can be stacked 3 pcs high with an elevation of 1/2" increments. Up to 4 shims can be used in conjunction in 1/16" increments for optimal levelling.

APPLICATIONS:

- ROOFTOPS
- TERRACES & DECKS
- PATIOS
- BALCONIES, VERANDAS & PORCHES
- AROUND SWIMMING POOLS
- BETTER THERMAL INSULATION

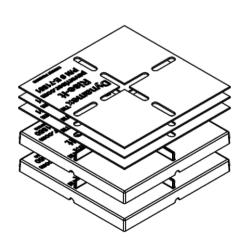


RISE-IT















THIS TYPE OF INSTALLATION IS RECOMMENDED FOR WALKABLE FLOORS.

PORCELAIN 2CM PAVER IS INSTALLED ON THE SUBSTRATE WITHOUT USING ADHESIVES OR FILLERS, THEREBY CREATING WALKWAYS THAT CAN BE WALKED ON IMMEDIATELY. INTEGRATED AND ENVIRONMENTALLY-FRIENDLY. INSTALLATION ON GRAVEL HAS THE ADVANTAGE OF ALLOWING THE DRAINAGE OF RAINWATER.

INSTALLATION INSTRUCTIONS

- LEVEL THE GRAVEL
- ∞ POSITION THE TILE
- ∞ USE CROSS SPACERS







DRY INSTALLATION ON SAND





INSTALLATION ON SAND IS PARTICULARLY SUITABLE FOR BEACHES AND LIDOS (ESPECIALLY IN LIGHT COLOURS).



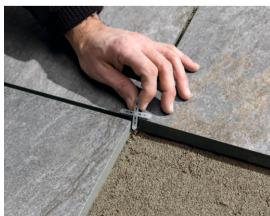
INSTALLATION INSTRUCTIONS

∞ LEVEL THE SAND

∞ POSITION THE TILE

∞ USE CROSS SPACERS









DRY INSTALLATION ON GRASS

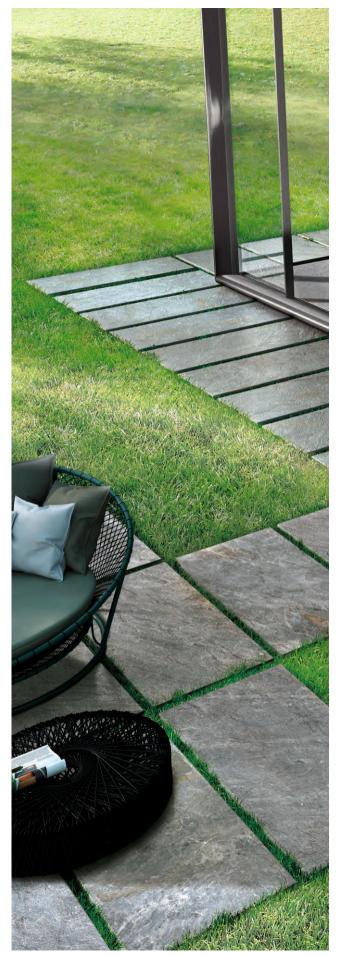
INSTALLATION INSTRUCTIONS

- LAY THE TILES BY SPACING THEM
 DEPENDING ON THE DESIRED
 AESTHETIC EFFECT AND REMOVE
 THE GRASSY SURFACE
 SPILL THE GRAVEL AND SAND
 STABILISER TO IMPROVE THE
 TIGHTNESS OF THE SUBSTRATE















RESISTANCE OF THIS 20 MM FINE PORCELAIN

STONEWARE MEANS PORCELAIN 2CM PAVER, LAID WITH

THE TRADITIONAL **TECHNIQUE ON** SCREEDS, IS THE IDEAL SOLUTION ALSO FOR PAVING DRIVEWAYS.



INSTALLATION INSTRUCTIONS

- SPREAD THE ADHESIVE EVENLY USING THE DOUBLE COATING TECHNIQUE (BOTH ON THE SUBSTRATE AND ON THE BACK
- ∞ USE CROSS SPACERS (5 MM JOINTS)
- ∞ CLEAN THE SURFACE THOROUGHLY















PLEASE CHECK THE SUPPORT CAPACITY AND QUALITY OF THE LAYING SURFACE BEFORE INSTALLING THE TILES. LASTLY, A MINIMUM SLOPE IS ADVISED OF 1.5%.

THIS TYPE OF INSTALLATION REQUIRES OPTIMAL COPLANARITY OF THE SCREED,











INSTALLATION INSTRUCTIONS

- ∞ YOU ARE ADVISED TO CHECK THE SUPPORT CAPACITY AND QUALITY OF THE LAYING SURFACE BEFORE INSTALLING THE TILES. A MINIMUM SLOPE IS ADVISED OF 1.5%
- ∞ LAY THE TILES ON THE SUPPORTS PREVIOUSLY ARRANGED
- ∞ CHECK THE COPLANARITY AND LEVELLING OF THE SURFACE
- ∞ USE THE ADJUSTMENT KEY IF NECESSARY





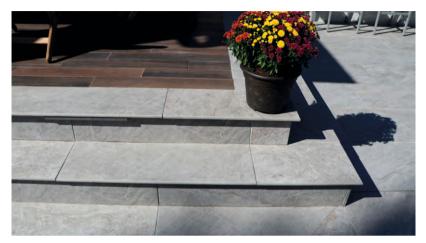






CUSTOM COPINGS & DRAINS

CUSTOM FABRICATION IN TWO WEEKS IN NEW JERSEY





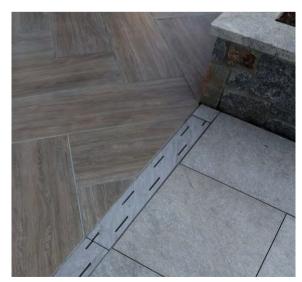
Single Bullnose Coping Project





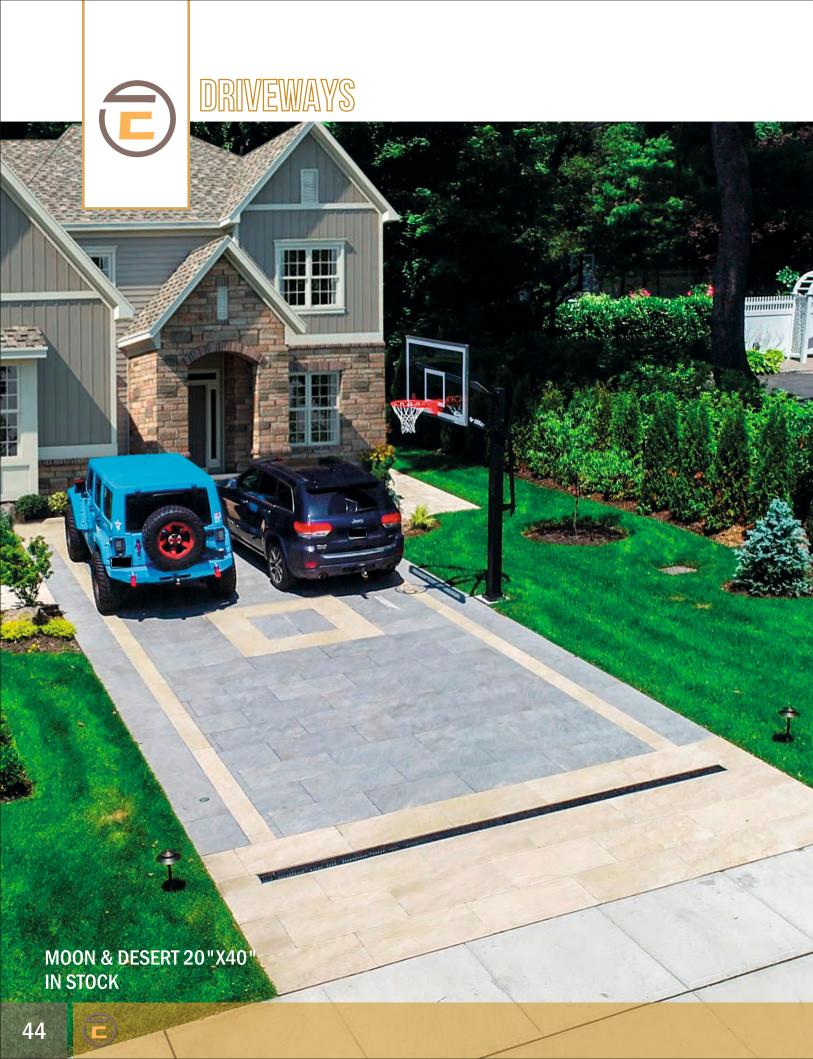
Double Bullnose Coping Project





Mitered steps and custom drains









THE STANDARD

TO DATE, THERE ARE NO STANDARDS RELATING TO RAISED OUTDOOR FLOORING.
THE ONLY STANDARD THAT CAN ACT AS A REFERENC E IS UNI EN 12825, WHICH SPECIFIES THE FEATURES AND PERFORMANCE REQUIREMENTS OF RAISED FLOORINGS MAINLY INTENDED TO USED INSIDE BUILDINGS.

PORCELAIN 2CM PAVER MEETS THE REQUIREMENTS OF THIS STANDARD (LISTED IN THE FOLLOWING TABLE).

WITH REGARD TO THE "DYNAMIC LOAD - SHOCK-PROOF TEST AGAINST HARD BODIES", WE RECOMMEND CHOOSING THE MATERIAL ACCORDING TO THE INTENDED USE AND USING STRUCTURES THAT ARE MAXIMUM 100 MM HIGH.

Type of tests	Test result
Static load - Load test on the element	Test passed
Vertical loading test on column	Test passed, as declared by the support supplier
Permanent deformation test on the element	Test passed
Dynamic load - Shock-proof against hard bodies	Test not passed
Dynamic load - Shock-proof against soft bodies	Test passed
Length of the panel sides	Test passed
Panel orthogonality	Test passed
Straightness of the sides	Test passed
Panel thickness	Test passed
Panel warpage	Test passed
Vertical bending of the panels	Test passed

FINE PORCELAIN STONEWARE

	Technical features	Reference standard or testing method	Value required according to standards	Assessed value
Dimensions and quality of the surface	Length and width (acceptable deviation (%) of the average size of each tile from the manufactured W size)		± 0,6 % (± 2,0 mm)	Compliant
	Thickness		± 5 % (± 0,5 mm)	
	Straightness of the edges	UNI EN ISO 10545-2	± 0,5 % (± 1,5 mm)	Compliant
	Orthogonality	UNI EN 150 10545-2	± 0,5 % (± 2,0 mm)	Compliant
	Planarity		± 0,5 % (± 2,0 mm)	- Compilation
	Surface quality		Minimum 95% of the tested tiles must be free from visible defects	Compliant
Physical properties	Mass of water absorbed	UNI EN ISO 10545-3	UNI EN ISO 10545-3	
	Breaking strength (S) – Flexural resistance (R)	UNI EN ISO 10545-4	S > 1300 N R > 35 N/mm2	> 10000 N > 45 N/mm2
	Resistance to frost	UNI EN ISO 10545-12	UNI EN ISO 10545-12 Request	
	Deep abrasion resistance	UNI EN ISO 10545-6	≤ 175 mm³	Compliant
	Resistance to thermal shocks	UNI EN ISO 10545-9	Available test method	Compliant
	Coe⊡cient of linear thermal dilation	UNI EN ISO 10545-8	Available test method	Compliant
Chemical properties	Resistance to chemical products	UNI EN ISO 10545-13	They must not show relevant signs of chemical attacks	Compliant
	Stain resistance	UNI EN ISO 10545-14	Minimum class 3	Compliant
Safety	Coe⊡cient of kinetic friction	ANSI A 137.1 - DCOF	Wet > 0.42	> 0,42
		B.C.R.A.	D.M. μ>0.4	>0.4
	Classification□□ non-slip	DIN 51130	Depending on the workplace or work area	R11
		DIN 51097	Depending on the wet areas subject to barefoot tra ☐c	A+B+C

With the exception of special pieces and decors





PACKAGING DETAILS

	PORCELAIN PAVERS PACKAGING INFORMATION							
Group Name	Product Name	Product Size	Quantity In Crate/sq ft	Quantitiy In Crate/pcs	Weight of Crate/lbs	Dimensions of Crate		
20x40	Alpine, Dark, Desert, Dust, Moon, Sand, Silver, Smokey, Sunset, White, Pergamo, Efeso	20"x40"x3/4"	233.3 (new) 195 (old)	42 in new boxes 35 in old boxes (1 pc in a box)	2084 in new boxes	L42"xD42"xH26"		
24x24	Rustic White Soft Cream Pietra Grey Rustic Grigio Forge Pocono	24"x24"x3/4"	240	60 (2 pcs in a box)	2.183	L47"xD32"xH30"		
	Ash Coal Metal Sandstone	24"x24"x3/4"	240	60 (2 pcs in a box)	2.149	L47"xD31"xH29"		
	Milk Caramel Storm Honey	24"x24"x3/4"	256	64 (2 pcs in a box)	2.822	L45"xD45"xH29"		
	Light Grey Dark Grey	24"x24"x3/4"	256	64 (2 pcs in a box)	2.822	L45"xD45"xH29"		
wdit-	Carpino	8"x48"x3/4"	213	80 (2 pcs in a box)	2.602	L48"xD32"xH28"		
Wood Look	Rovere Impero Rovere Sabbia	16"x48"x3/4"	256	48 (1 pc in a box)	2.084	L51"XD43"xH20"		
Cement Look	Antracite Avorio Grigio	32"x32"x3/4"	284,5	40 (1 pc in a box)	2.566	L47"xD37"xH37"		
	Ash Coal Metal Sandstone	12"x24"x3/4"	240	120 (3 pcs in a box)	2.167	L47"xD31"xH29"		
Modular Pattern		18"x18"x3/4"	243	108 (3 pcs in a box)	2.215	L47"xD39"xH23"		
4 Sizes		18"x36"x3/4"	243	54 (2 pcs in a box)	2.200	L47"xD39"xH23"		
		24"x24"x3/4"	240	60 (2 pcs in a box)	2.149	L47"xD31"xH29"		
Antiqued Wave Edge	Quarzite Mix Belgisch Granit	16"x32"x3/4"	192	54 (2 pcs in a box)	1.711	L47"xD32"xH21"		
Modular Pattern 3 Sizes	Light Grey Dark Grey Milk Caramel Storm Honey	12"x24"x3/4" 24"x24"x3/4" 24"x36"x3/4"	252	14 Sets	2.214	L48"xD38"xH32"		
24"x48" &	Light Grey Dark Grey Slate Taupe	24"x48"x3/4"	256	32 (1 pc in a box)	2.187	L48"xD26"xH24"		
24"x72"	Milk Caramel Storm Honey	24"x72"x3/4"	264	22 (1 pc in a box)	2.187	L72"xD26"xH24"		
Driveway-	Oriente Quarzite	9"x9"x3/4"	248	440 (11 pcs in a box)	2.161	L48"xD32"xH20"		
Sidewalk		9"x18"x3/4"	225	200 (5 pcs in a box)	1.982	L48"xD32"xH20"		
48"x48"	Volcano Grey Aspen White Volcano Dark Corten Antique Sand Antique Grey Antique Earth	48"x48"x3/4"	320	20 (1 pc in a box)	2.760	L48"xD48"xH20"		
Porcelain Veneer	Avorio Beige Brown Grigio	8"x24"x3/8"	579	448 (7 pcs in a box)	2.381	L47"xD32"xH30"		
	Avorio Beige Brown Grigio	Corner 8"x24"x3/8"	sold by pcs	40 (7 pcs in a box)				
Porcelain Ledger	Taupe Beige White Grey Dark	6"x24"x3/8"	528	528 (11 pcs in a box)	1.958	L47"xD32"xH30"		
		Corner 6"x(8"+4")x3/8"	sold by pcs	48 (6 pcs in a box)				
3cm	Bluestone Dark Bluestone Grey Pietra Barge	16"x32"x1 1/4"	192	54 (1 pc in a box)	2.656	L50"xD32"xH22"		





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