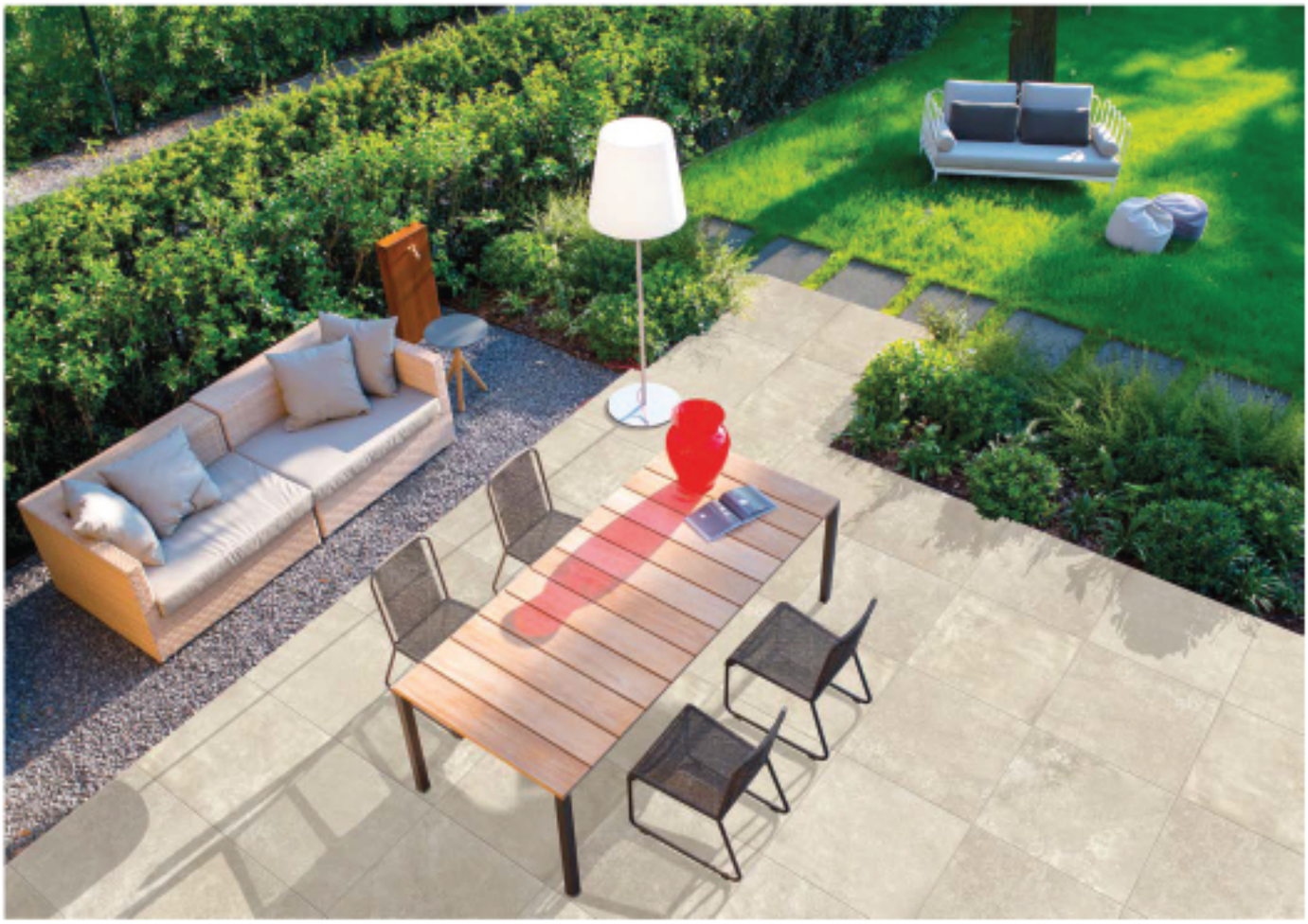
terrain®

PAVEMENT 2cm™

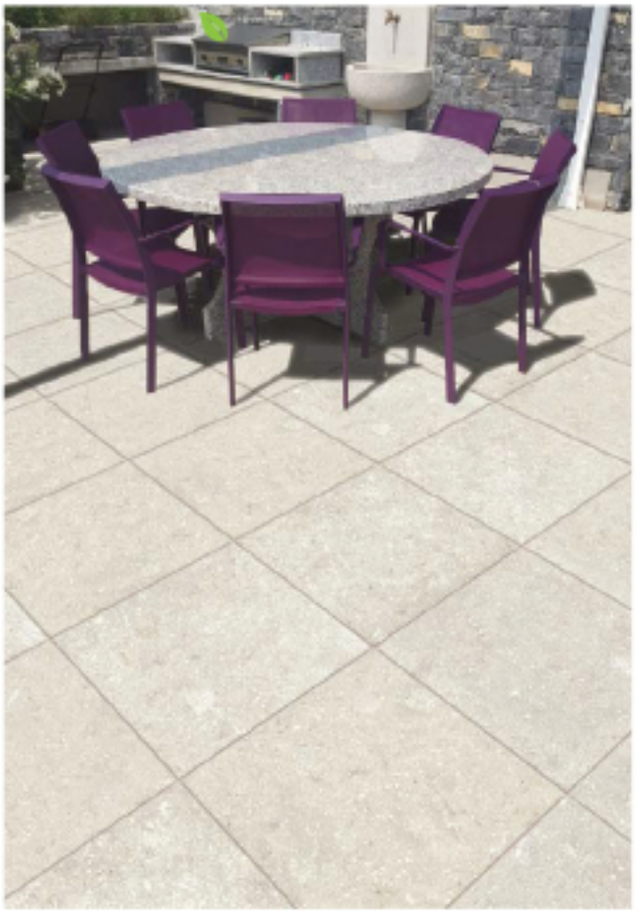
PAV EMENT 2cm

Dedicated to outdoors

PAVEMENT 2cm pavers are ideal for temporary flooring at exhibitions, trade shows, festivals and other outdoor events. They are suitable for permanent flooring over existing hard surfaces such as terraces, pathways, swimming pool surrounds and rooftop decks. Since they can be installed either on hard surfaces such as concrete, sand or gravel screed; they offer endless opportunities for landscape design creativity in both domestic and commercial applications.



1 STONE: creamstone 60x60 - 23 ½" x 23 ½" rectified



OCEAN STONE: white cool 60x60 - 23 ½"x 23 ½" rectified

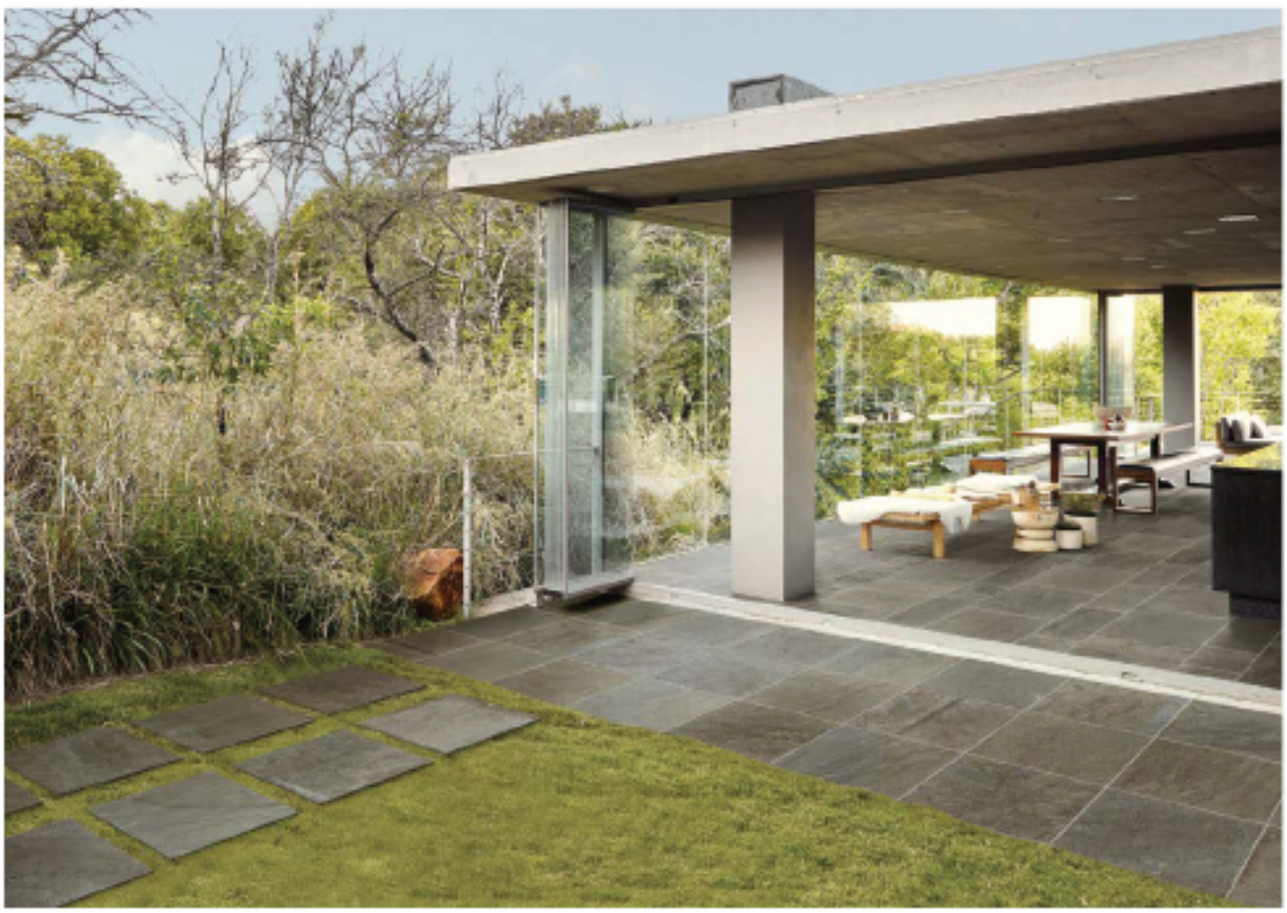
ICON TRAVERTINE: pearl 60x60 - 23 ½"x 23 ½" rectified

ICON TRAVERTINE: river 60x60 - 23 ½"x 23 ½" rectified

TEX WOOD: brown 60x60 - 23 ½"x 23 ½" rectified

TIMBER WOOD: IPE: brown 60x60 - 23 ½"x 23 ½" rectified

TrueBlue Thermal Pattern 23 ½"x 23 ½" - 60x60 cm 11 ¾ x 23 ½ 30x60 cm rectified



Indoor: TrueBlue Thermal Pattern 23 ½"x23 ½" - 60x60 cm 11 ¾ x 23 ½ 30x60 - 11 ¾ x11 ¾ cm rectified
Outdoor: Full Color Cleft Pattern 23 ½"x23 ½" - 60x60 cm rectified

Indoor: TrueBlue Thermal Pattern 23 ½"x23 ½" - 60x60 cm 11 ¾ x 23 ½ 30x60 - 11 ¾ x11 ¾ cm rectified
Outdoor: Full Color Cleft Pattern 23 ½"x23 ½" - 60x60 cm rectified

Full Color Cleft Pattern 23 ½"x23 ½" - 60x60 cm 11 ¾ x 23 ½ - 30x60 - 11 ¾ x11 ¾ 30x30 cm rectified

WHY CHOOSE **PAVEMENT** 2cm?

LIGHTER AND EASIER TO HANDLE THAN CONCRETE BLOCKS

SUPERIOR IN FIRE RESISTANCE AND DURABILITY TO WOOD TILES

SUPERIOR IN STRENGTH AND IMPACT RESISTANCE TO CERAMIC TILES

SUPPORTS OVER 2000LB

MORE COST EFFECTIVE THAN GRATING OR GRID STRUCTURES FOR ELEVATED PAVING INSTALLATIONS

RESISTANT TO DAMAGE BY FROST, SNOW, ICE AND HEAT (-40°F - 210°F)

EASY TO INSTALL

EASY TO CLEAN STAIN, CHEMICAL AND SALT RESISTANT

FADE RESISTANT

SLIP RESISTANT AND QUICK DRAINING

VIRTUALLY NO MAINTENANCE

VERSATILE INSTALLATION

INSTALLATION
ON GRASS

INSTALLATION
ON GRAVEL

ADHESIVE INSTALLATION
ON FOOTING

REMOVABLE AND REUSABLE

AVAILABLE IN A BROAD RANGE OF COLORS/ STYLES

INSTALLATION ON SINGLE PLY MEMBRANES

MASSIVE OVER LIFE COST SAVINGS

INSPECTABLE AND REMOVABLE

THERMAL INSULATION (HOT/COLD)

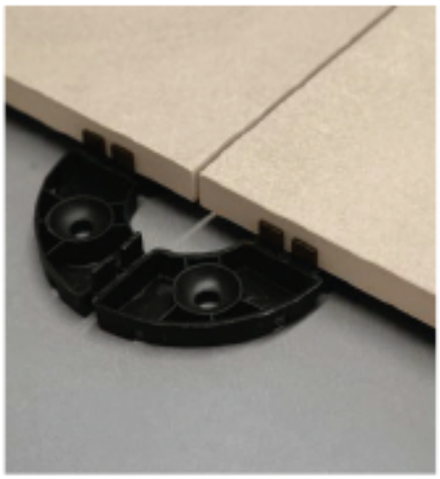
THE SLIGHT GAP BETWEEN GRES SLABS ALLOWS A QUICK WATER DRAINAGE

BEST ACOUSTIC INSULATION

IT ALLOWS FOR PLANAR AND UNIFORM SURFACES WITH NO UNEVEN LEVELS OR VISIBLE WATER DRAINAGE SYSTEMS (GRIDS OR WATER DISCHARGE PIPES).

LESS LOAD BEARING IN ATTICS AND ON BALCONIES AS THE LAST LAYER OF CONCRETE AND GLUE IS NOT NECESSARY

FLOATING INSTALLATION
ON SPACER FEET



RAISED INSTALLATION
ON FLAT SURFACES

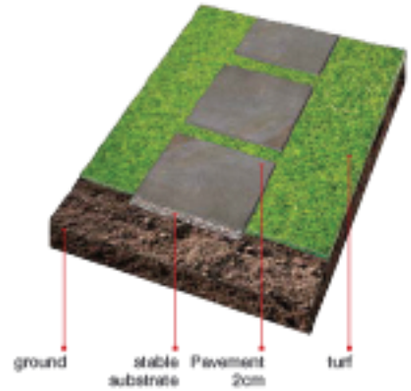
A SOLUTION FOR EVERY NEED

LAY ON GRASS, ZEN GARDEN

Lay on grass is quick and easy. It consists in laying the stoneware slabs on the turf or placing them in the topsoil to make them more stable.

PLUS:
- easy to install and remove
- quick water drainage keeping the ground unchanged
- ideal to create continuity between indoor and outdoor flooring
- intended use:

garden paths
barbecue areas
gazebos
walkways
beach resorts
exhibitions and events

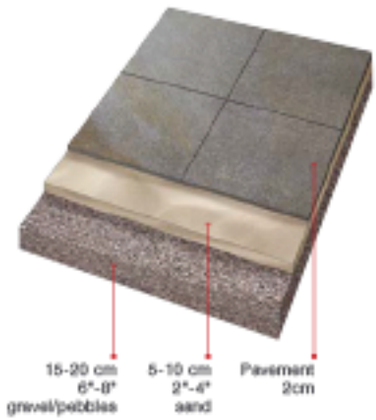


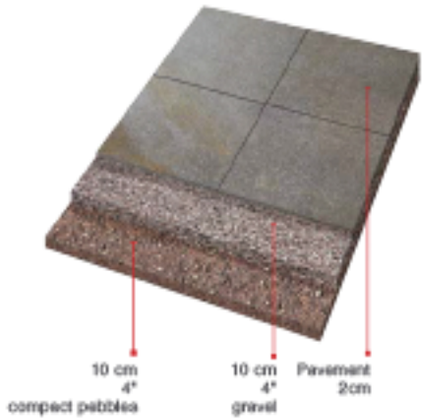
DRY-INSTALLATION ONTO SOFT GROUND

Soft ground is intended to mean surfaces that have never been paved, such as gardens, courtyards, sandy areas, etc...

PLUS:
- easy to install and remove
- quick water drainage keeping the ground unchanged
- ideal where it is not possible to lay permanent flooring
- intended use:

garden paths
barbecue areas
gazebos
walkways
beach resorts
exhibitions and events





ACCESSORIES FOR DRY INSTALLATION ON GROUND

SPACER

Spacers thickness 3 mm.

DM SPACER

A simple idea and so brilliant.
The new Mini DM Spacer allows you to create super-fast, easy and effective external paving on difficult substrates.
Its configuration ensures maximum stability of the flooring as well as creating stylish scapes that are always uniform.

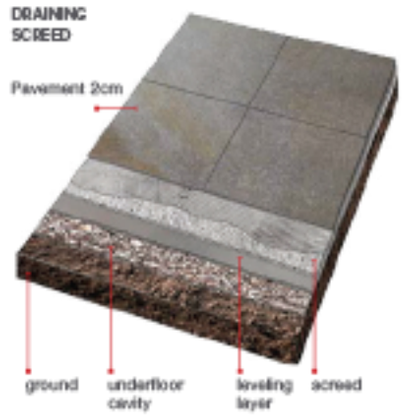
- Mini Dm spacer without aglet for gravel ground
- Mini Dm spacer for surfaces in sand and grass

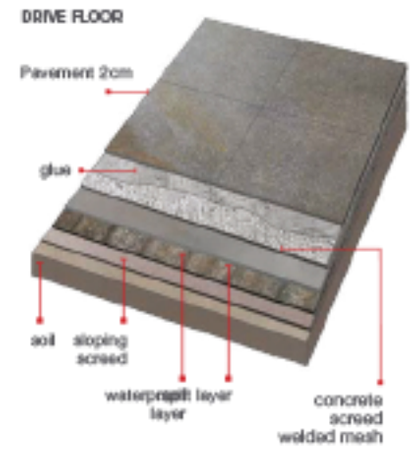
ADHESIVE INSTALLATION

DRAINING SCREED
It is ideal for garden and courtyard flooring because it ensures that water is drained correctly, using the special glues.

VEHICLE TRANSIT PAVEMENT
It is ideal for parking lots and garage ramps, thanks to the extremely high resistance of ceramic surface to dynamic and concentrate loads.

PLUS
- high resistance to dynamic and concentrate loads
- ideal to create continuity between pedestrian areas and vehicle accessible areas, using the same material





RAISED FLOOR

A

RAISED FLOOR WITH FIXED HEIGHT PEDESTAL

The simplest solution to achive a 15 mm - 6" raised floor from existing soil.

B

RAISED FLOOR WITH SELF-LEVELING SE OR NM PEDESTAL

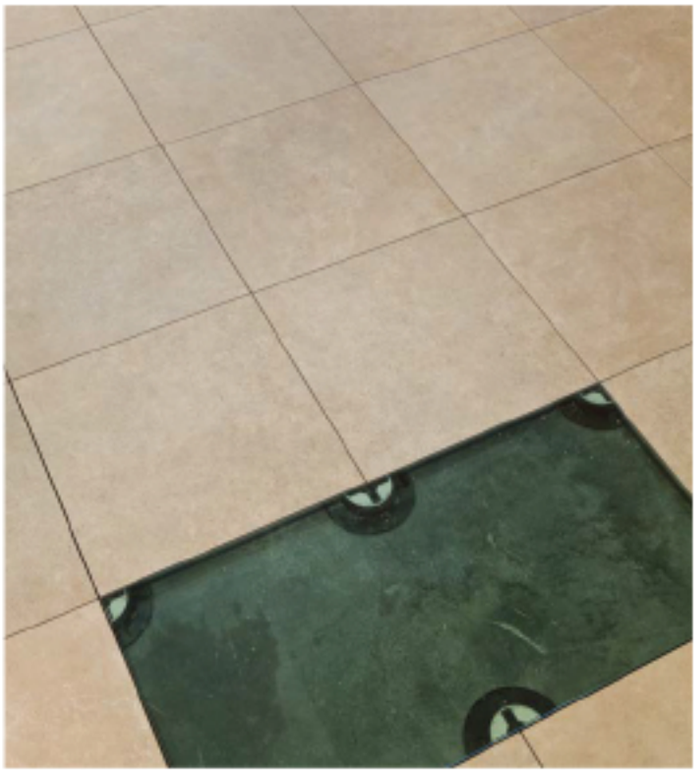
Self-leveling pedestals: they automatically justify slopes to 6%.
Adjustable pedestals: the height can be adjusted using the appropriate regulation key, also at the end of the installation.

C

RAISED FLOOR WITH ADJUSTABLE PEDESTAL AND JOIST

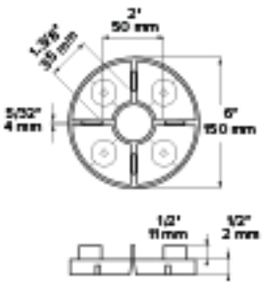
This system is ideal to lay raised large slabs such as 20x120 cm - 8"x48" and 40x120 cm - 16"x48". It allows greater stability of flooring without the bending risk of the slabs.

A FIXED HEIGHT PEDESTAL

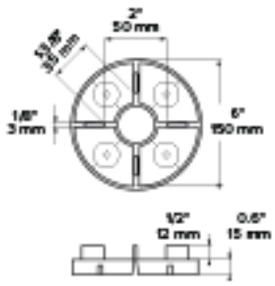


The fixed height pedestal is availablein 3 different versions: EH12 style (h. 12 mm - ½"), EH15 style (h. 15 mm - 0.6") and EH20 style (h. 20 mm - ¾"). This support has always been the quickest and cheapest solution for raised floor installation. In case of differences in level or imperfections of slabs, 4 exclusive balancers are provided for an automatic balancing of the paver. The rubber shim LH3 (3 mm - ⅛" thick) is available and suitable for any pedestal to create thickness, if necessary, on top or under the support.

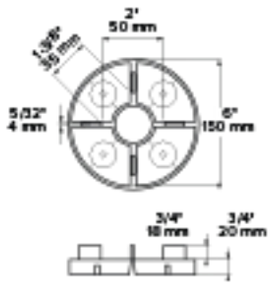
The base is provided to 4 precut lines to facilitate any cutting of the base in case of need (example for those pedestals placed at the corner or along the perimeter).



EH12



EH15

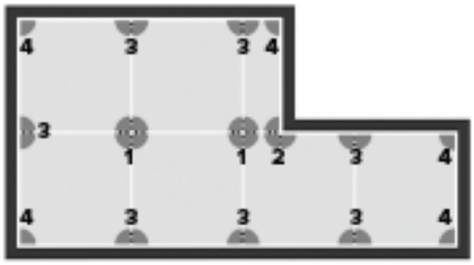


EH20

RUBBER SHIM LH3

APPLICATION EXAMPLE

centre of the floor — edge of the wall — corner of the wall

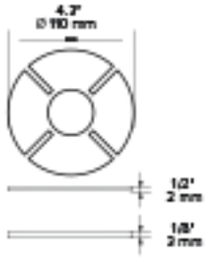


B1 SE SELF-LEVELING PEDESTAL

The self leveling pedestal SE with a self-leveling head was the first of a long series of raised floor accessories for outdoors. It's an elevating flooring accessory that combines super technical features and exceptional aesthetic with maximum ease of installation. SE has come to be recognized as the market's most exclusive solution to deal with sloping installation surfaces. In this regard, the product is capable of providing exceptional results thanks to its tilting movement, which is capable of compensating slopes up to 5%. The adjustment is performed using a regulation key, which can be applied from above once the flooring installation is completed and guarantees the precision alignment of the entire floor surface. This unrivaled product also counts numerous additional advantages, which are enjoyed every day all around the world by architects, builders and installers.

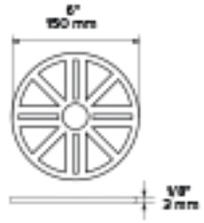
PLUS:

- Self-leveling head that automatically justify slopes to 5%;
- Adjustable height from 1.1" to 21.6" (from 28 to 550 mm) once pavement is finished thanks to exclusive regulation key
- 320 cm^2 35.6" in^2 smooth base support
- Entirely recyclable
- Resistant to temperatures between -40° to 120 °C
- Resistant to acids and ultraviolet deterioration
- Suitable to any self-supporting outdoor paving system
- Protect by international PATENT
- Head with upper part of soft non-slip and anti-noise rubber
- Tabs easy to remove



LGH2 - LGH3

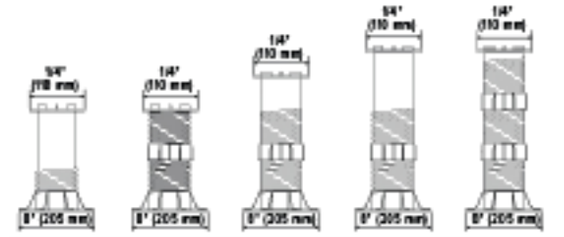
LGH2 and LGH3 rubber shim.
Non-slip and anti-noise.
To put on the pedestal'shead.



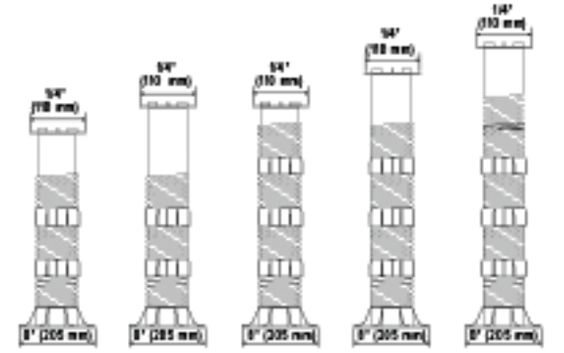
LH3

Rubber shim LH3.
To put both over the head or under the base.

SE 0	SE 1	SE 2	SE 3	SE 4
1.126" - 1.5"	1.5" - 2"	2" - 3"	3" - 4.75"	4.75" - 6.75"
28 - 38 mm	37,5 - 50 mm	50 - 75 mm	75 - 120 mm	120 - 170 mm



SE 5	SE 6	SE 7	SE 8	SE 9
6.75" - 8.5"	5.5" - 9"	7.25" - 10.75"	9.25" - 12.75"	9" - 13.5"
170 - 215 mm	140 - 230 mm	185 -275 mm	235 -325 mm	235 - 345 mm



SE 10	SE 11	SE 12	SE 13	SE 14
9.875" - 15"	11.75" - 15.75"	10.5" - 18"	12.4" - 19.75"	14.25" - 21.75"
250 - 385 mm	300 - 400 mm	270 - 455 mm	315 - 500 mm	365 - 550 mm

APPLICATION EXAMPLE

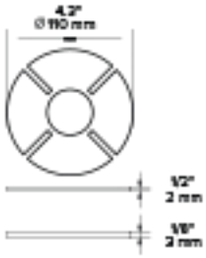
centre of the floor | edge of the wall | corner of the wall

B2 NM NEW-MAXI ADJUSTABLE PEDESTAL

It boasts a wide range of features that make it perfect for any type of raised flooring applications , including noise-reducing rubber ends, a special adjustment wrench, variable heights and a pre-cut base for wall corner cuts.
Featuring an above market average tensile strength and a reliability that can only be offered by experts in the field of raised flooring supports, this product is regularly selected and widely appreciated throughout the building industry worldwide. The adjustment of the slope is carried out using special spacers.

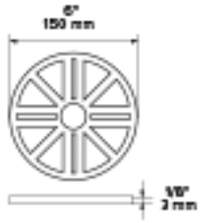
PLUS:

- Precision adjustment from 1" to 10.8" (from 25 to 270 mm)
- Possibility of adjusting the height once the floor has been finished, thanks to the exclusive adjustment wrench
- End with upper part in noise-reducing anti-slip rubber
- Smooth support base of 35.6 in^2 - 320 cm^2
- Resistant to weathering, acids, UV rays and wear and tear
- Resistant to temperatures ranging from -40°C to +120°C
- Fully recyclable
- Can be used in conjunction with any outdoor flooring
- Easily removable tabs



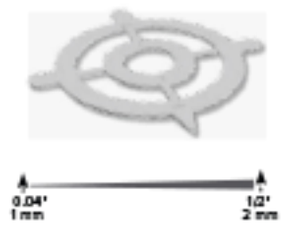
LGH2 - LGH3

LGH2 and LGH3 rubber shim.
Non-slip and anti-noise.
To put on the pedestal'shead.



LH3

Rubber shim LH3.
To put both over the head or under the base.

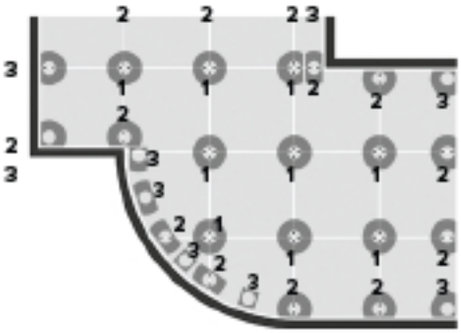


TW 150

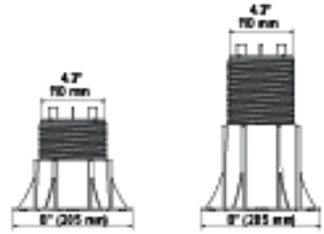
The Twist slope compensator TW 150, created in the specific 150 thickness for the Star.T support, allows the inclination from 0% up to 10%: suitably matched and adjusted ensure the perfect flatness of any pavement.

APPLICATION EXAMPLE

centre of the floor | edge of the wall | corner of the wall



NM 1	NM 2	NM 3
1"-1.57" 25- 40 mm	1.57"-2.75" 40 - 70 mm	2.36"-3.39" 60 - 100 mm



NM 4	NM 5	
3.54"-6.30" 90 - 160 mm	5.90"-10.63" 150 - 270 mm	

C HEIGHT-ADJUSTABLE PEDESTAL FOR JOIST

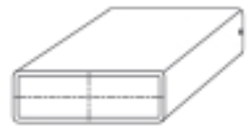
Area+
METAL FRAME

PLUS:

- This system makes it possible to lay on a raised surface even formats consisting of slats of limited widths and mixed formats.
- It remains possible to inspect the interspace and to remove the slabs.
- Definitely more stable than traditional pedestals, it enables the decking to be raised to a higher height with no need for perimeter containment.

Head
Sliding head: 2 cm - 3/4"
Metal joist 60x20 mm - 24"x0.7" section - L. 240-2 cm - 94.48"-3/4"

+



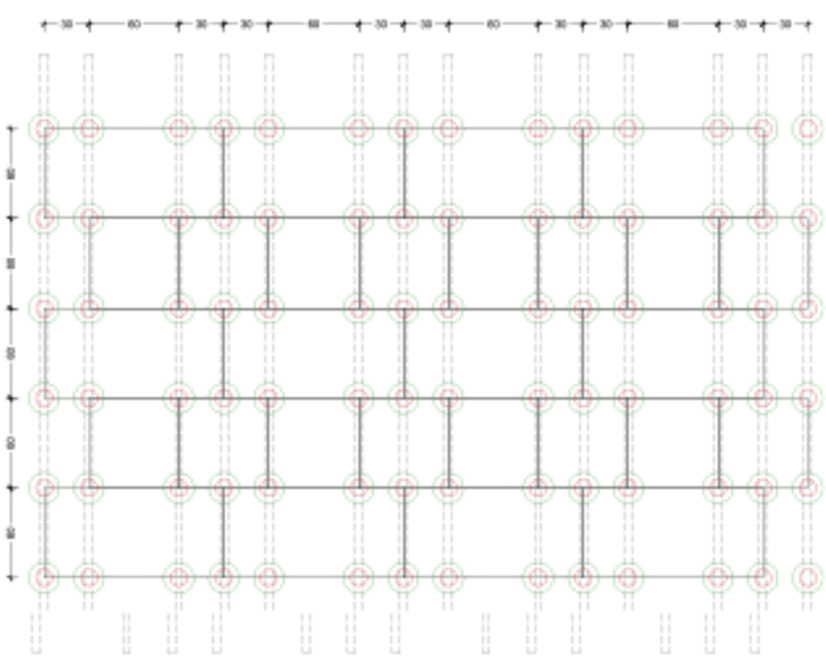
joist (2,40 ML - 94.48")

+

Supporting base STAR.T, (10-15 mm / 0.3"-0.6")
Extention STAR.T, (5 mm / 0.2")
NM1T, (25-40 mm / 0.98"-1.57")
NM2T, (40-70 mm / 1.57"-2.75")
NM3T, (80-100 mm / 2.36"-3.93")
NM4T (90-160 mm / 3.54"-6.29")

APPLICATION EXAMPLE

60x60 + 60x120 (STUGGERED AT 30)
23½"x23½" + 23½"x48" (STUGGERED AT 11¾")



STAR.T

PROLUNGA STAR.T

Star.T can be adjusted in height by the millimeter starting from 8 mm thickness in its upper part, up to 15 mm by applying and rotating the lower base of the support.

The Star.T extension is a fixed support which is positioned under the Star.T to increase the height of 5 mm, with the possibility of superimposing additional Star.T extensions in case of need. The Star.T extension is the only one adaptable to Star.T, allowing you to reach the height of the adjustable supports NM1 and SE0.

LAYING INSTRUCTION

Laying 2 cm - 3/4" in outdoor

Consequently, the size and nature of the porcelain stoneware slabs, due to the pronounced anti-slip surface (which always retains a thin layer of water), special attention should be given to the slope and inclination %, that the customer wants to give to the floor plan and direction laying of the slab stoneware. The % of slope and slope of the floor must meet the architectural choices of the project and the needs for natural runoff of rainwater. These vary according to the geographical area, orientation and exposure of the affected area, if it is completely bare, etc.
By way of example, not binding, of the Swiss office UPI, recommends slope not less than 1.5% per linear meter.

Cutting

To cut 2 cm - 3/4" make the measurements needed and mark the part to be removed on the piece, then cut with an electric tool or water-cooled circular construction saw.

The Doghe (grout staves) SKE 2.0 and "Struttura Exter" 60x60 - 23½"x23½" (1 cm - 0.39")

Consequently the special structure (bas-relief grooves) which reproduces a wood grooves effect the exterior staves dimensions of each piece may have subtle differences from inner staves. This due to the caliber of production that can have significant dimensional variations to each production, Unfortunately this affects the outside slats only.
For this reason the products concerned must have a minimum aesthetic tolerances, to improve then we may recommend the following countermeasures:

1. To use pedestals with crosses of at least 4 mm - 0.15" in order to have the same size for the joint (SKE 2.0).
In the traditional installation use crosses to 4 mm - 0.15" (the aim is repeating the same internal dimensioning leakage per piece).

2. To lay down the material following always the same production (verifiable from the back of the slab).

3. Adopt the basket diagram laying.

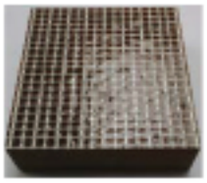
Thermal expansions effects on surfaces

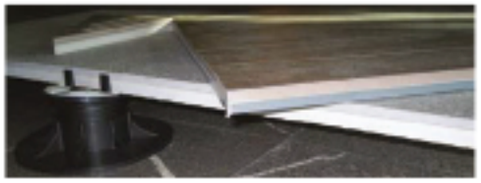
The strong thermal excursions (-15° + 70°) which are subjected the FLAT ROOFS, involve the need to consider the effects on building materials. Materials that often have among their different COEFFICIENT of dilatation.
The regulations provide for the establishment of special ELASTIC expansion JOINTS in building structures, in the perimeter and in the fractionation of insoles.
Our Flooring as well as having its own THERMAL EXPANSION COEFFICIENT and their dynamic behavior, they lay down and are installed on foundations and structures that move.
They contract and dilate in measure also important depending on the size even for some cm.
The effect that you might encounter in relation to the use of dry flooring is a misalignment of joints in release of raise3d floor or uncoupling the plastic module. If they were glued to the flooring instead, they might break and deteriorate.
It is therefore essential to avoid or limit the occurance of these flwas. making a large permanent joint and avoiding, where possible, the stationing of heavy weights/structures that inhibit the correct movement of the flooring. It is necessary to split up the flooring area in the case of plastic modules also at the slope change of the base.
To do this, it is advisable to use the accessories provided in the catalog and elastic joints/shackles available normally at specialty retailers.

Recommendations for SKE2.0 on elevated Installation

The Monolithic product SKE self-carrying 2.0 is suitable for external use for support and elevated installations. There is no specific legislation for outdoor products in porcelain in elevation, the closest to our product is relating to the cement slabs (concrete).
To this legislation our SKE 2.0 RESPONDS IMPROVEMENT on all comparative tests, e.g. resists more then 1400 kg per slab (test result as per EN 1339 KN 14 >).
This means, according to the adopted standard, the material is suitable for "COLLECTIVE and public use without LIMITATION of the height of the pedestals or sleepers".

If we compare our product SKE 2.0 to the elevated indoor norms, his weakness point is the LOAD/DYNAMIC HARD body SHOCK (for example a hard object fall such as a hammer or other rigid material of less than 4.5 kg from 40 cm - 16" height) EN 12825.
In fact the particular stiffness of the gres porcelain does not help us, because the gres slab can break or shatter, we must therefore consider this risk where floor heights are greater than the 3.93" (10 cm) use reinforcements to be applied on the back of the slabs:


glued fiber protection


metal tray


metal tray stuck


SHOCK CONTROL® protective layer

These applications do not increase the floor weight capacity, but they are just a guarantee against breakage and limit the risk of accidents.

Wind Uplift

When Pavement 2cm single slab are installed on a pedestal system, they essentially rely on gravity, its own weight equal to 35lb, tight spacing between the pavers and tight containment around the perimeter to keep the pavers in place without movement. The open joint space between pavers allows wind to flow above, below and around the deck surface, which tends to reduced uplift forces and restricts movement of the pavers.

It should not, however, be inferred that uplifting of the pavers by wind will never occur as it is difficult, if not impossible, to test for every contingency or circumstance where wind uplift may be possible.

The Saffir-Simpson Hurricane Wind Scale defines wind speeds over 74 mph to be hurricane velocity, where it is stated that a Category 1 (74-95mph) storm means: 'Very dangerous winds will produce some damage: Well-constructed frame homes could have damage to roof, shingles, vinyl siding and gutters.' Furthermore, it is generally accepted that the average person standing on the open ground will be rocked around at wind speeds of 35-40mph; it's difficult to stand up and you would stumble frequently.

The only wind uplift test for roofing products known to Pavement 2cm is the Florida Building Code 2007 TAS 108 Test Procedure for testing air permeable rigid discontinuous roof systems. Whilst this test procedure may have some relevance to pavers installed in 'floating' deck applications, Pavement 2cm engaged the Florida International University International Hurricane Research Center to devise a series of tests to evaluate the resistance of porcelain pavers to wind uplift using the FIU's Wall of Wind facility. Variables incorporated in the test program included different wind angles, pedestal height and type, parapet wall height, paver layout and the use of locking devices along the parapet walls.

This report is intended to provide additional information about wind uplift where ¾" single slab porcelain pavers as supplied by Pavement 2cm are installed on fixed or adjustable height pedestals. It should not be construed as a guarantee or warranty of any kind, including but not limited to warranties of merchantability or fitness of porcelain pavers for a specific purpose. None of the information contained in this report is intended to substitute for the engineer's, specifier's, architect's, builder's or contractor's own analysis, investigation, and due diligence regarding the appropriate choice, application and installation of ¾" single slab porcelain pavers on fixed or adjustable height pedestals in any particular location or application, which is not the responsibility of Pavement 2cm.

The test report is available on request from Pavement 2cm on the strict understanding that it is provided for the exclusive use of the recipient. No reproduction or transmission by facsimile, email or other electronic means is permitted without Pavement 2cm specific permission.

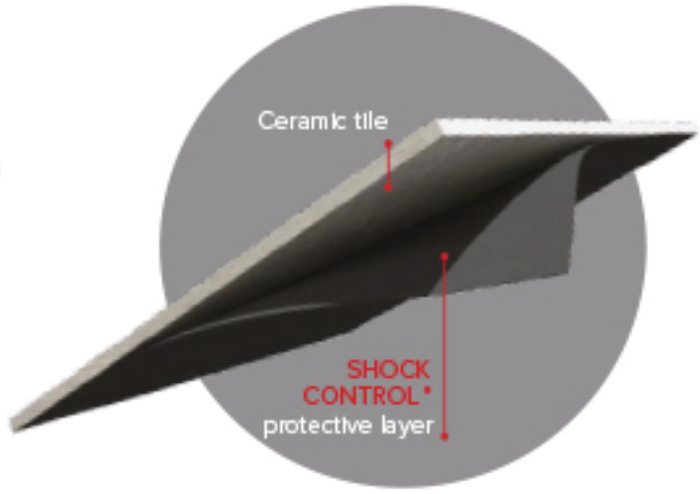
DON'T WORRY
SHOCK CONTROL ® 2.0

WE SUGGEST YOU THAT YOU ADOPT THE SHOCK CONTROL 2.0 WHEN THE FLOOR IS FOR HEAVY LOADS TRAFFIC OR WHEN IS ALLOCATED ON HIGH PEDESTAL > 4 INCH

SHOCK CONTROL® 2.0

The only patented system able to pass the dynamic loading test for "hard object impact" with reference to UNI EN 12825:2003 norm.

We suggest you that you adopt the Shock CONTROL 2.0 when the floor is for heavy loads of traffic or when allocated on high pedestals.



INSTALLATION

Installation of protective layer SHOCK CONTROL® is quick and easy.
It can be easily applied by a single person within seconds without any tool in 4 short passages.

1 Choose the proper size of SHOCK CONTROL® considering the size of the tile and apply it on the tile's lower surface, avoiding folds and aligning the edges.

2 Starting from one side, peel the protective foil, ensuring perfect adhesion of SHOCK CONTROL® to ceramic's surface.

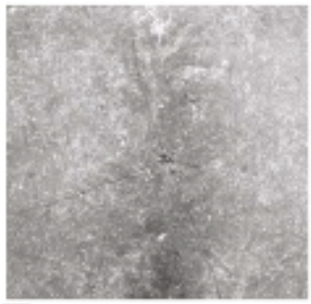
3 Proceed smoothly until joining adhesion on the entire surface, avoiding wrinkles or air bubbles.

4 The tile is immediately ready to be applied on pedestals for the realization of the exterior elevated floor.

TEST

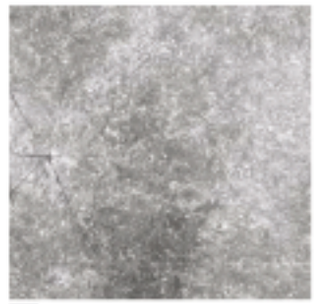
SHOCK CONTROL ® is the only PATENTED system for ceramic tiles' protection, that can guarantee passing the dynamic loading test for "hard object impact" with reference to UNI EN 12825:2003 norm.
SHOCK CONTROL ® is the only protective reinforcing system created to be coupled with ceramics, allowing 2 cm - 3/4" thick ceramic tiles for outdoor raised floors to pass the dynamic loading test for hard object impact in all the three tests:

TEST PASSED		NO CERAMIC FRAGMENT DETACHED FROM THE PANEL
Pic. 1,2	•	DROP TEST IN THE MIDDLE OF THE PANEL
Pic. 3	•	DROP TEST ON ONE SIDE OF THE PANEL
Pic. 4	•	DROP TEST AT 7 cm - 2.7" ON DIAGONAL

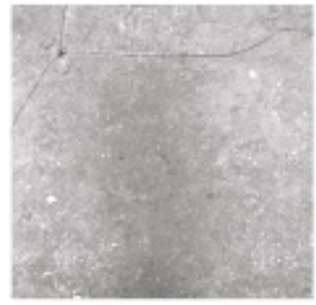


1

2



3



4

PAVEMENT 2cm

60x60 cm - 23½"x 23½" RECTIFIED

STONE

TRN PAST MO24A2CM MOONSTONE

TRN PAST CS24A2CM CREAMSTONE

TEX WOOD

TRN PATW GR24A2CM GREY

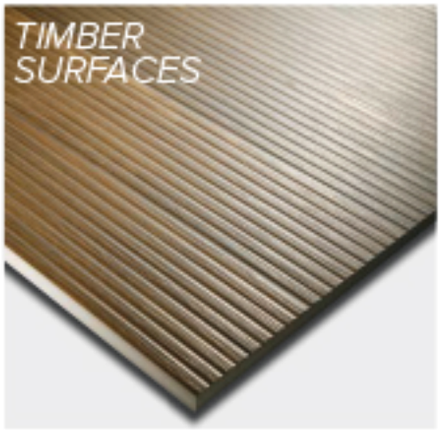
TRN PATW BR24A2CM BROWN

TRN PATW IV24A2CM IVORY

TIMBER WOOD

TRN PATI TE24A2CM TEAK

TRN PATI IP24A2CM IPÈ



ICON TRAVERTINE

TRN PAIT PE24A2CM PEARL

TRN PAIT RI24A2CM RIVER

QUARTZITE

TRN PAQZ WH24A2CM CRYSRAL WHITE

TRN PAQZ SI24A2CM SANDY ISLAND

OCEAN STONE

TRN PAOS WH24A2CM WHITE COOL

TRN PAOS BL24A2CM BLACK

TRN PAOS TA24A2CM TAN

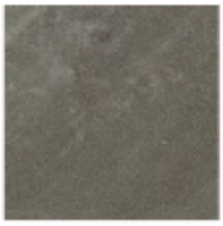
PENNSYLVANIA *the new bluestone*

60x60 cm - 23½"x 23½" 11¾"x 23⅓" - 30x60 11¾"x 11¾" - 30x30 RECTIFIED

STONE

TRN PAPE FC24A2CM
FULL COLOR

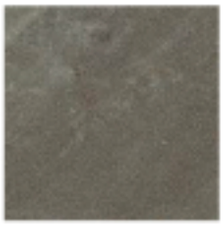
TRN PAPE FC24A2CM
FULL COLOR



TRN PAPE FC12A2CM
FULL COLOR

RN PAPE TB24A2CM
TRUE BLUE

TRN PAPE TB1224A2CM
TRUE BLUE



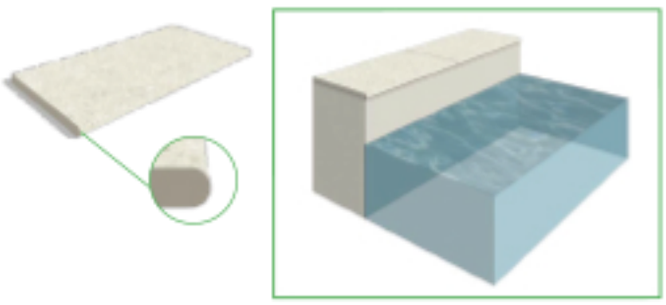
TRN PAPE TB12A2CM
TRUE BLUE

SPECIAL PIECES

FULL BULLNOSE COPING

30x60 - 11¾"x 23½"
Available in all colours.

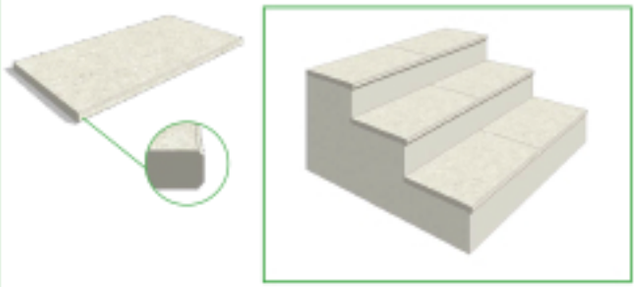
TRN PA__ __1224FBN



DOUBLE BEVEL COPING

30x60 - 11¾"x 23½"
Available in all colours.

TRN PA__ __1224DBC



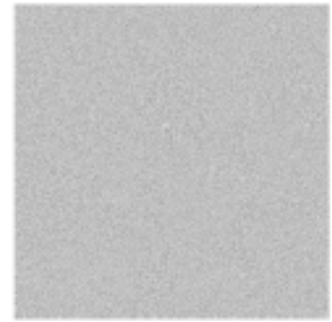
¾" thickness

URBAN
60x60
30x60

BONE

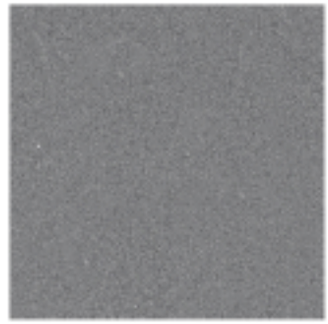
SAND

ASH



COGNAC

BASALT



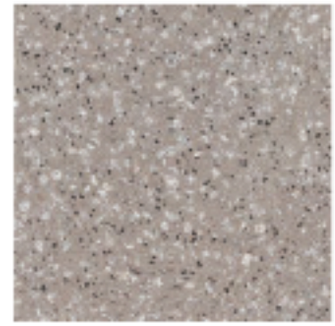
LEATHER

TERAZZO
60x60
30x60

WHITE & BLACK

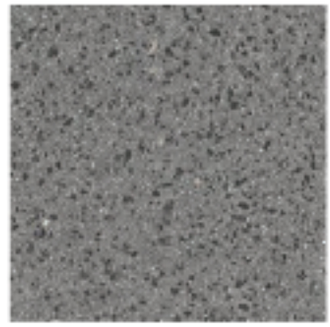
COOL WHITE

GREY BLACK



COOL GREY

CHARCOAL



TECHNICAL CHARACTERISTICS

STANDARS	CHARACTERISTICS OR PROPERTIES	COMPLIANCE WITH STANDARDS UNI EN 14411 G ASTM	DECLARED VALUE
ISO - 10545-3 ASTM - C 373-88	Water absorption	E <= 0.5 %	< 0.1 %
ISO - 10545-9 ASTM - C 484	Thermal shock resistance	Requested	Complies with standard
ISO - 10545-12 ASTM - C 1026	Frost resistance	Requested	Complies with standard
ISO - 10545-6 ASTM C - 1243-93	Abrasive wear	<175 mm ^{3}	139 mm ^{3}
ISO - 10545-2	Straightness / ASTM - C 485	+/- 0.75 % (+/- 1.8 mm)	Complies with standard
	Straightness / ISO - 10545-2	+/- 0.5 % (+/- 1.5 mm)	Complies with standard
	Thickness / ASTM - C 499	+/- 1.02 mm	Complies with standard
	Thickness / ISO - 10545-2	+/- 0.5 % (+/- 0.5 mm)	Complies with standard
	Length and width / ASTM - C 499	+/- 0.5 % (+/- 2.0 mm)	Complies with standard
	Length and width / ISO - 10545-2	+/- 0.6 % (+/- 2.0 mm)	Complies with standard
ISO - 10545-4 Bending strength in N (thickness > = 7.5 mm)	ASTM - C 648	>= 250 LBF Average	> = 225 LBF Individual
	ISO - 10545-4	> = 1300 Newton	> 13000
ASTM - C 650	Chemical resistance	As reported	Resistant
ISO 10545-14	Resistance to stain	-	5
ISO 10545-13	Chemical resistance	UB min.	UA ULA UHA
ISO 10545-8	Coefficient of linear thermal-expansion	-	α=6.3x10 $^{-6}$ °C $^{-1}$
ISO 10545-5	Impact resistance	-	0.88
EN 12825	Static load	-	Centre 9.6 Kn Centre point of sides 6.5 Kn Diagonal 8.19 Kn (CLASSE 3)
	Dymanic laod capacity - hard object impact test	-	Test not passed
	Dymanic laod capacity - soft object impact test	-	Test passed
EN 1339	Bendind strength - breaking force in N	Kn 14.38	classe 14
ENV 12633	Slip resistance	> /= CL1	CL 2
DIN 51130	Slip resistance	-	R11
DIN 51097	Slip resistance	-	A + B + C min.
DM 236/89 B.C.R.A.	Slip resistance	-	> 0.40
Static coefficient of friction ASTM 1028-07 BOT 3000 Dynamic coefficient of friction (sectio n 9.6 ANSI A 137.1 2012)	Slip resistance	-	> 0.60 WET > 0.60 DRY > = 0.42
EN 13501-1	Fire resistance	-	A1 - A1 FL

PACKAGING

2.0 MONOLITHIC RECTIFIED CERAMIC TILE		Thickness	Unit / Box	SqFt / Box	Boxes / Pallet	SqFt / Pallet	Weight / Box	Weight / M²	Weight / SqFt	Weight / Pallet (included)	Pallet Size
TRIN PAST MO24&3CM	Moonstone 23 ½in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAST CS24&3CM	Creamstone 23 ½in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PATM GR24&3CM	Grey 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PATM BR24&3CM	Brown 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PATM IV24&3CM	Ivory 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PATI IP24&3CM	Ipê 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PATI TE24&3CM	Teak 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAIT PE24&3CM	Pearl 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAIT RI24&3CM	River 23 ½in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAGE WH24&3CM	Crystal white 23 ½in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAGE SI24&3CM	Sandy island 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAOS WH24&3CM	White cool 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAOS BL24&3CM	Black 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAOS TA24&3CM	Tan 23½-in x 23 ½in	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAPE FC24&3CM	Fall Color 23¾x23¾	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAPE FC1234&3CM	Fall Color 11 ¾x23¾	3/4" - 20mm	4	7.75	40	310	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAPE FC13&3CM	Fall Color 11 ¾x11 ¾	3/4" - 20mm	6	4.65	46	213	4.6 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAPE TR24&3CM	True Blue 23¾x23¾	3/4" - 20mm	2	7.75	36	279	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAPE TR1224&3CM	True Blue 11 ¾x23¾	3/4" - 20mm	4	7.75	40	310	7.2 lb	100 lb	9.3 lb	2650 lb	42"x 42"
TRIN PAPE TR13&3CM	True Blue 11 ¾x11 ¾	3/4" - 20mm	6	4.65	46	213	4.6 lb	100 lb	9.3 lb	2650 lb	42"x 42"

terrain

LOS ANGELES

terrainmaterials.com/products/Pavement