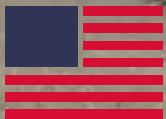




A E X T R A 2 0
OPEN YOUR STYLE

OUTDOOR PORCELAIN PAVERS



MADE IN USA

EST 1967

FACINGS

OF AMERICA

WHERE
QUALITY
MEETS
DESIGN



INTENDED USE



Amplify the
emotions of
outdoor living



3/4" THICK OUTDOOR PORCELAIN PAVERS



Be inspired
by different
looks



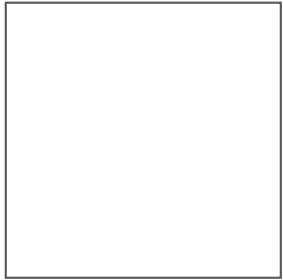
4 different
installatio
n options



3/4" [20mm]

COLORS & FINISHES

SIZE



24"x24"



12"x24"



12"x12"

THICKNESS



3/4" [20mm]

MATERIAL

Aextra20 are 20mm thick Porcelain Pavers, perfectly rectified and squared with an anti-slip surface finish.

FINISH



TEXTURED / ANTI SLIP **R11**



RECTIFIED TILE

COLOR RANGE

STONE LOOK



PENNSYLVANIA BLUE



PENNSYLVANIA GRAY



TITANIO

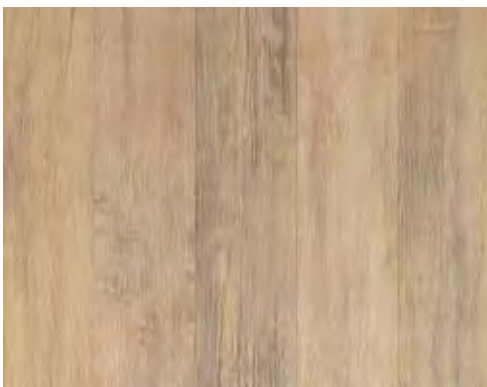


GEA

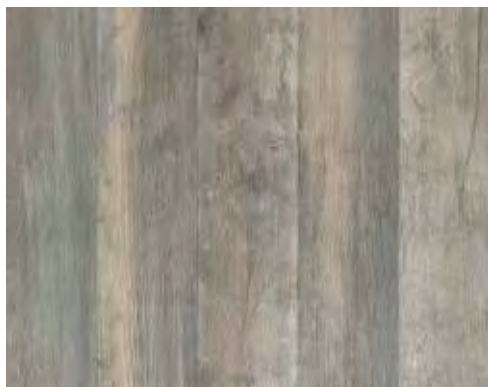


GRAUSTEIN

WOOD LOOK



ROVERE



CINDER

INSTALLATION OPTIONS



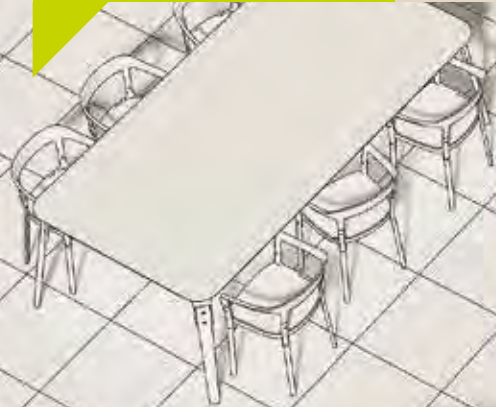
TERRACE
RAISED IN

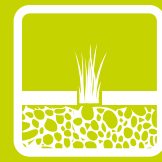
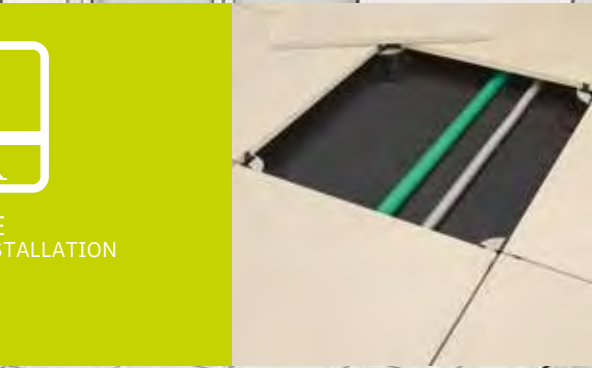


DRIVEWAYS
INSTALLATION WITH ADHESIVES

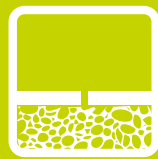


PATIO
RAISED INSTALLATION





GARDEN
INSTALLATION ON TO GRASS

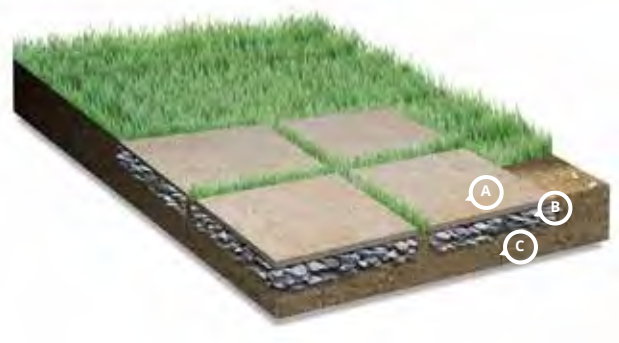


GARDEN
INSTALLATION ON TO GRAVEL

INSTALLATION GUIDELINES

Aextra20 Porcelain Pavers are suitable for applications onto grass, gravel, sand and concrete.

DRY LAYING (Pedestrian Foot Traffic)



Cut the grass as short as possible removing any debris. Trace the size of the paver on the grass. Using a landscape rake, scratch up to 1 inch of soil and level. Apply a layer of gravel to ensure perfect drainage and proceed with the installation of pavers always checking the planarity of the surface. Insure that sub grade is graded to a 1,5% to 2% slope and that it is pitched away from any building.

- A** AEXTRA20 PORCELAIN PAVERS
- B** LAYER OF GRAVEL OF 2" (GRAIN SIZES 4mm-8mm)
- C** SOIL

DRY LAYING (Pedestrian Foot Traffic)



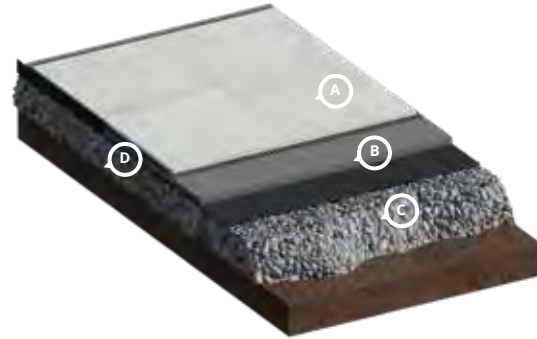
Compacted road base is composed of $\frac{3}{4}$ compacted gravel. Sand bedding course poured onto compacted gravel and screed to have smooth surface.

- A** AEXTRA20 PORCELAIN PAVERS
- B** 1" SAND BEDDING COURSE SCREED WITH SMOOTH SURFACE
- C** COMPACTED ROAD BASE

These images are just an example of the type of application and technical features of Aextra20. Manufacturer recommends to refer to the specific state building code and norms to carry out the installation. For actual structural design and site evaluation please refer to a qualified engineer.

Manufacturer accepts no liability for the improper use of these details.

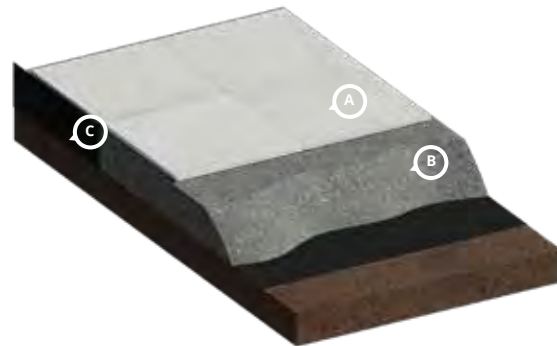
DRY LAYING (Pedestrian Foot Traffic)



Base material is to be over based 6" to 8" beyond the edge of the pavement.
 The required edge restraint system is a low profile edge restraint with a vertical height of 1.5" (40 mm).
 Insure that pavement is graded to a 1,5% to 2% slope and that it is pitched away from any building.
 Insure plastic 3/16" (4 mm) spacers are installed at all corners of the installed pavers, in order to prevent pavers from touching each other, potentially chipping and to allow better water drainage.

- A AEXTRA20 PORCELAIN PAVERS
- B ¾" UNCOMPACTED BEDDING SAND
- C 4-6" CRUSHER RUN/ROAD BASE
- D GEOTEXTILE FABRIC

DRY LAYING (Pedestrian Foot Traffic)



Geotextile fabric is recommended as it allows water drainage protecting the sand layer.
 2-4" of compacted sand is recommended. More than 4" does not offer any substantial advantage. Less than 2" might not be ideal to achieve a desirable result.
 Insure that pavement is constructed with a 1,5 % to 2% slope that it is pitched away from any building.
 Insure plastic 3/16" (4 mm) spacers are installed at all corners of the installed pavers, in order to prevent pavers from touching each other, potentially chipping and to allow better water drainage.

- A AEXTRA20 PORCELAIN PAVERS
- B APPROX. 4" OF BEDDING SAND
- C GEOTEXTILE FABRIC

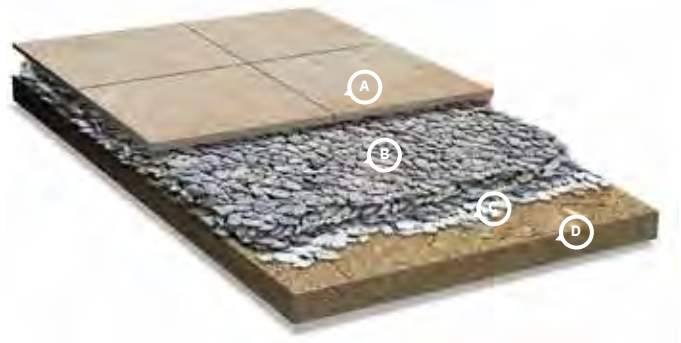
These images are just an example of the type of application and technical features of Aextra20. Manufacturer recommends to refer to the specific state building code and norms to carry out the installation. For actual structural design and site evaluation please refer to a qualified engineer.

Manufacturer accepts no liability for the improper use of these details.

DRY LAYING (Pedestrian Foot Traffic)

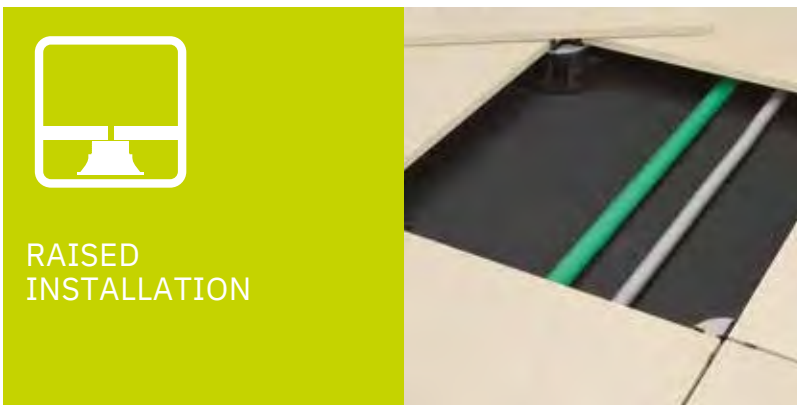


Lay Aextra20 porcelain pavers next to one another or just create pathways by installing pavers onto the gravel support. An additional layer of coarser gravel insures a perfect drainage. Insure that pavement is constructed with a 1,5 % to 2% slope that it is pitched away from any building. Insure plastic 3/16" (4 mm) spacers are installed at all corners of the installed pavers, in order to prevent pavers from touching each other, potentially chipping and to allow better water drainage.

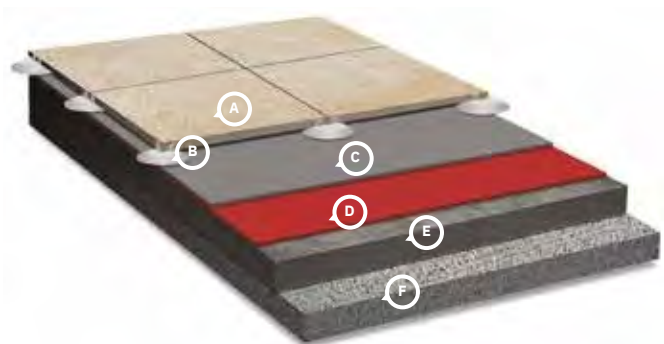


- A** AEXTRA20 PORCELAIN PAVERS
- B** LAYER OF GRAVEL OF 2" (GRAIN SIZES 4mm-8mm)
- C** COARSER GRAVEL LAYER
- D** SOIL

RAISED INSTALLATION (Pedestrian Foot Traffic)



Insure that pavement is constructed with a 1,5% to 2% slope to divert water away from structure. Insure spacer tabs are intact in the corners where the porcelain pavers might come to contact. Plastic 3/4" pedestal support must be placed and installed at all corners of the pavers.



- A** AEXTRA20 PORCELAIN PAVERS
- B** PEDESTALS (UP TO 3/4" - 20 mm)
- C** DRAINAGE SHEATH
- D** WATER-PROOF SHEATH
- E** PITCHED SCREED
- F** SOIL

These images are just an example of the type of application and technical features of Aextra20. Manufacturer recommends to refer to the specific state building code and norms to carry out the installation. For actual structural design and site evaluation please refer to a qualified engineer.

Manufacturer accepts no liability for the improper use of these details.

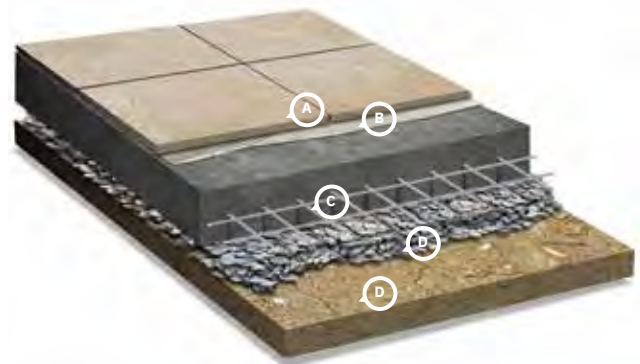
RAISED INSTALLATION (Pedestrian Foot Traffic)



Insure that pavement is constructed with a 1" in 10' slope to divert water away from structure.
 Ensure spacer tabs are intact in the corners where the porcelain pavers might come to contact.
 Plastic 3/4" pedestal support must be placed and installed all corners of the pavers.

- A** AEXTRA20 PORCELAIN PAVERS
- B** PEDESTALS (UP TO 3/4" - 20 mm)
- C** PITCHED SCREED

DRIVEWAYS (Light Vehicle Traffic)



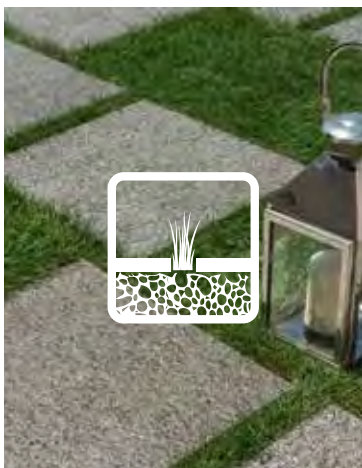
Insure pavement is constructed with approximately 2 degree slope and that it is pitched away from any building.
 Please consult your paver supply distributor for thinset mortar suitable for porcelain pavers.
 For cementitious adhesive and grout installation, refer to the manufacturer's technical instructions and how they relate to outdoor installations.
 For concrete foundation slabs that are not large enough to require contraction/control joints, a minimum 3/16" (4 mm) grout joint is acceptable, but for larger concrete foundation slabs that do require contraction/control joints, the control joint width should be a 3/8" (10 mm). It is mandatory that all contraction/control joints must be located in the joint line of installed porcelain pavers and not beneath a paver. If a porcelain paver is installed over a control joint, the paver will reflectively crack along the contraction/control joint beneath it.

- A** AEXTRA20 PORCELAIN PAVERS
- B** CEMENTITIOUS ADHESIVE
- C** CONCRETE BASE WITH ELECTRO-WELDED MESH
- D** DRAINING LAYER
- E** SOIL

These images are just an example of the type of application and technical features of Aextra20. Manufacturer recommends to refer to the specific state building code and norms to carry out the installation. For actual structural design and site evaluation please refer to a qualified engineer.

Manufacturer accepts no liability for the improper use of these details.

ADVANTAGES OF AEXTRA20 PAVERS



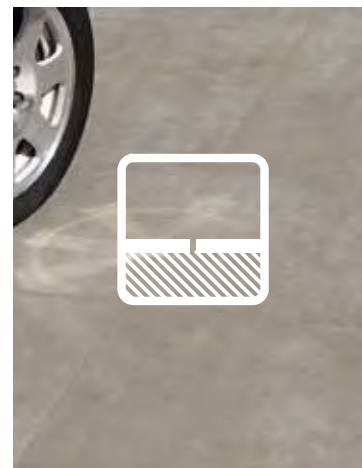
INSTALLATION ONTO GRASS



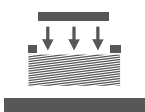
RAISED INSTALLATION



INSTALLATION ONTO GRAVEL/SAND



INSTALLATION WITH ADHESIVES



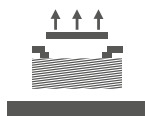
QUICK AND EASY TO INSTALL



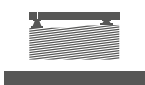
REUSABLE



AVOIDING THE RISK OF BREAKING AND CRACKS



EASY TO INSPECT AND REMOVABLE



CORRECTING PLANARITY DEFECTS



EASY TO CLEAN



COLORFAST



HYGIENIC AND SAFE



ABRASION AND WEAR RESISTANT



DOES NOT RELEASE HARMFUL SUBSTANCES



HIGH TEMPERATURE RESISTANT



SMOG AND POLLUTING AGENTS RESISTANT



WATER AND DAMP RESISTANT



SINGLE-PIECE



RESISTANT TO SALTS



ECO-SUSTAINABLE



ANTI-SLIP



FIRE-PROOF



LOAD RESISTANT



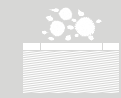
FROST-PROOF



THERMAL SHOCK RESISTANT



WEAR RESISTANT



MOLD AND MOSS RESISTANT

PENNSYLVANIA BLUE

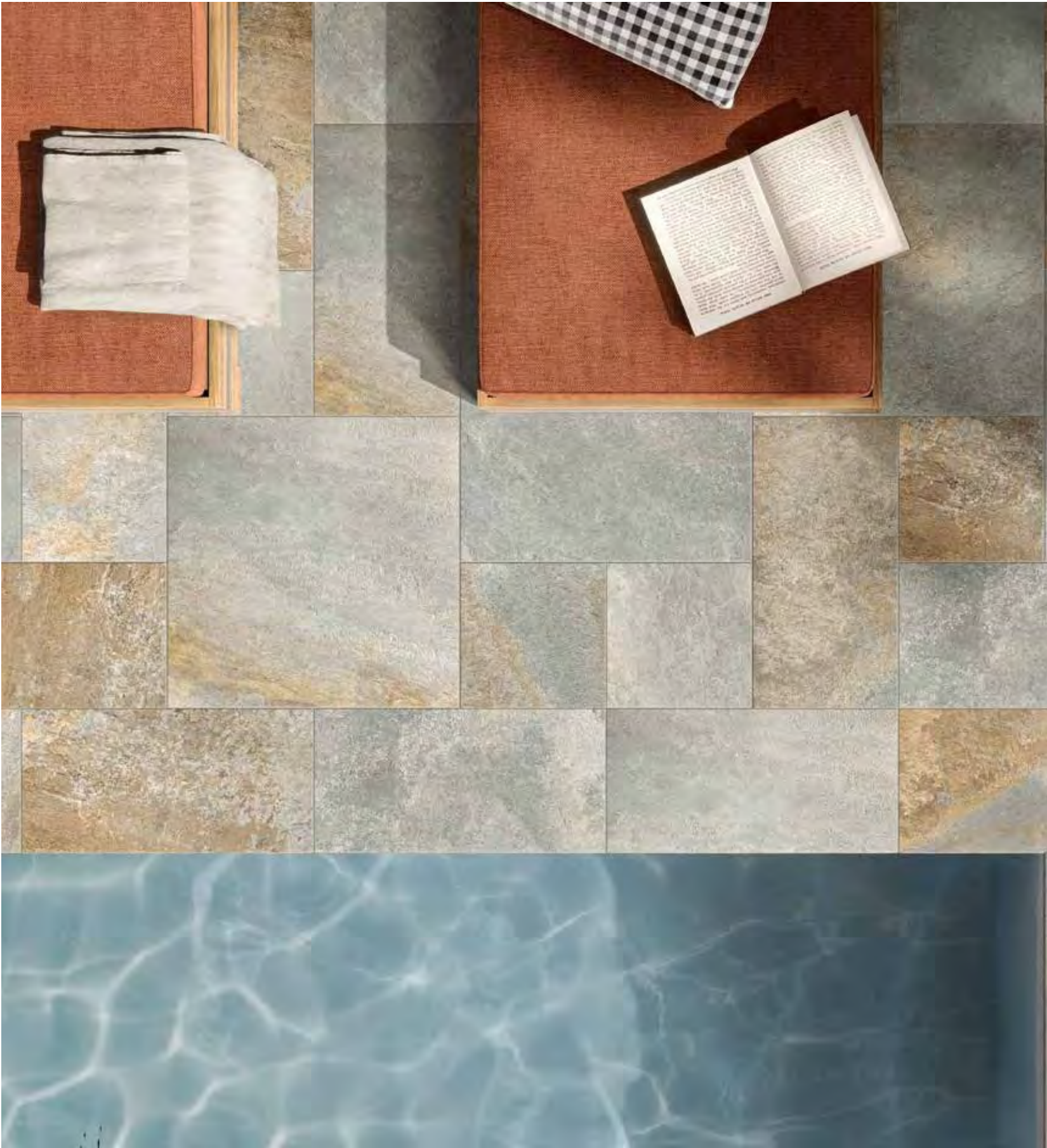


Floor: Pennsylvania Blue 24"x24" . 12"x24" . 12"x12"



INSTALLATION WITH ADHESIVES





INSTALLATION WITH ADHESIVES



PENNSYLVANIA BLUE

Floor:
PENNSYLVANIA BLUE 24"x24", 12"x24", 12"x12"

PENNSYLVANIA GRAY



Floor: Pennsylvania Gray 24"x24"



INSTALATION OVER GRASS







PENNSYLVANIA GRAY

Floor: Pennsylvania Gray 24"x24"



INSTALATION OVER GRASS

TITANIO



Floor: Titanio 24"x24", xgrip Titanio 12"x24", Top Titanio 12"x24", Top End Titanio 12"x24", Revive Ginger 8"x40"



INSTALATION OVER GRASS



TITANIO



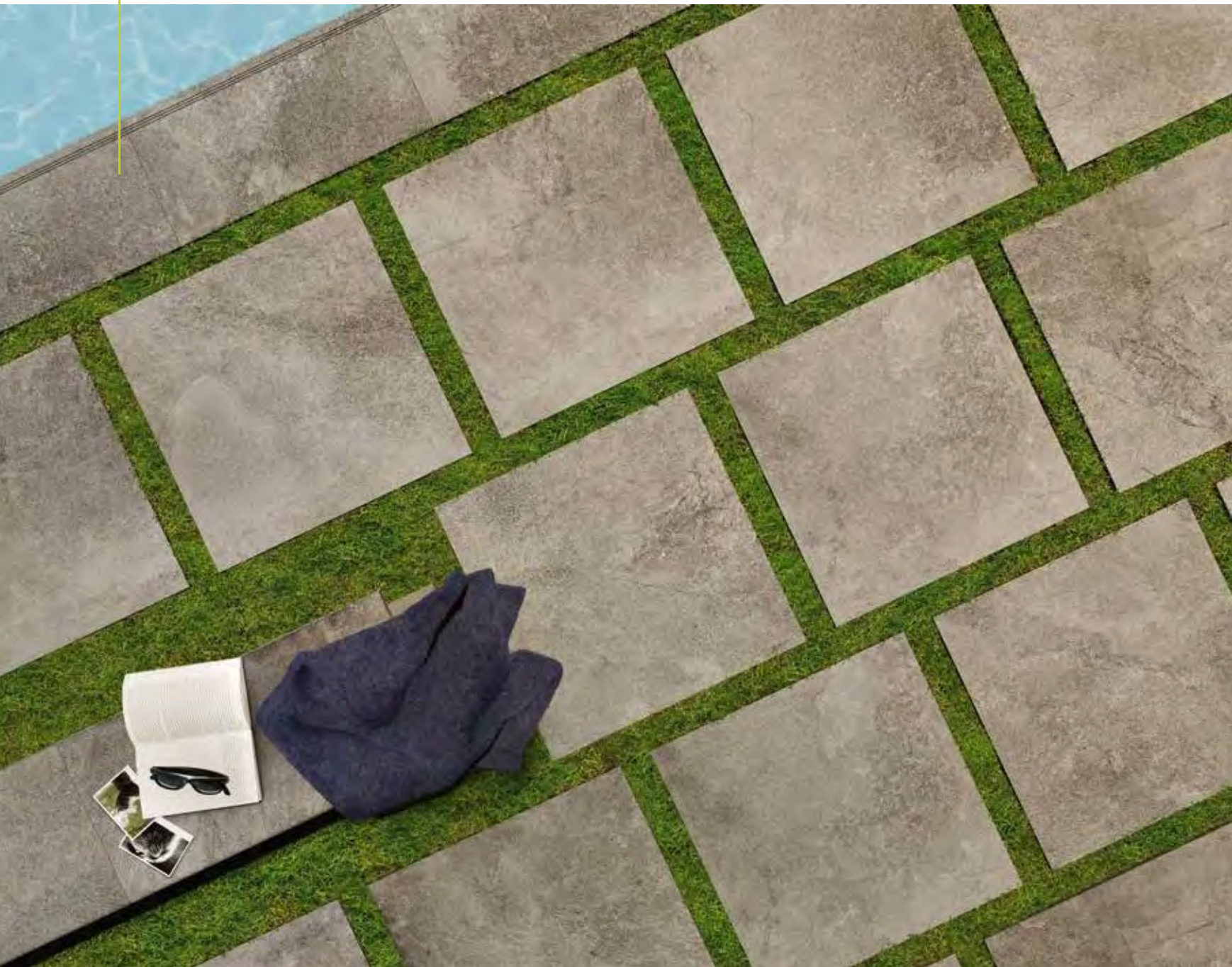
XGRIP

The ideal solution for any edge.

A wide range of special pieces designed to meet every project need.

See the full range on page 39.

Floor: Titanio 24"x24", xgrip Titanio 12"x24", Top Titanio 12"x24"





Floor: Titanio 24"x24", Revive Ginger 8"x40"

GEA

Floor: Gea 24"x24"



INSTALATION OVER GRAVEL



Floor: Round Gea 12"x24", Round Corners Gea 12"x24", Gea 24"x24"



INSTALATION OVER GRASS

R _OVERE

Floor: Rovere 24"x24"



INSTALATION OVER GRASS



G _RAUSTEIN

Floor: Graustein 24"x24"



INSTALLATION OVER GRAVEL



INSTALLATION WITH ADHESIVES



C _INDER



Floor: Cinder 24"x24"



INSTALLATION OVER GRASS



INSTALLATION WITH ADHESIVES

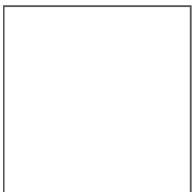




PENNSYLVANIA BLUE

V3

TEXTURE
D
RECTIFIE
D
R11



24"x24"



12"x24"



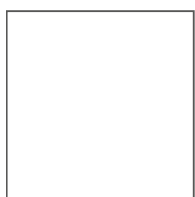
12"x12"



PENNSYLVANIA GRAY

v2

TEXTURE
D
RECTIFIED
D
R11



24"x24"



12"x24"



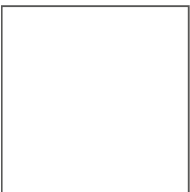
12"x12"



TITANIO

V2

TEXTURE
D
RECTIFIE
D
R11



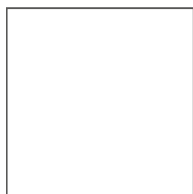
24"x24"



GEA

V2

TEXTURE
D
RECTIFIE
D
R11



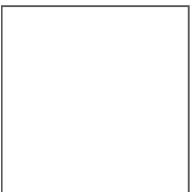
24"x24"



GRAUSTEIN

V2

TEXTURE
D
RECTIFIE
D
R11



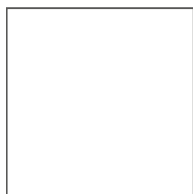
24"x24"



ROVERE

V2

TEXTURE
D
RECTIFIE
D
R11



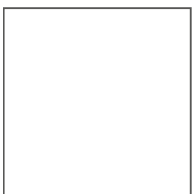
24"x24"



CINDER

V2

TEXTURE
D
RECTIFIE
D
R11



24"x24"

TRIMS

Available in all the Aextra20 colors

1 12"x24" XSTEP



2 12"x24" XSTEP CORNERS (INTERNAL)



3 12"x24" XSTEP CORNERS (EXTERNAL)



4 12"x24" ROUND



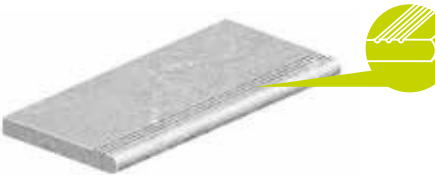
5 12"x24" ROUND CORNERS (INTERNAL)



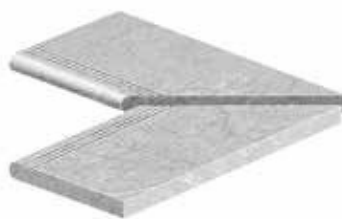
6 12"x24" ROUND CORNERS (EXTERNAL)



7 12"x24" XGRIP



8 12"x24" XGRIP CORNERS (INTERNAL)



9 12"x24" XGRIP CORNERS (EXTERNAL)



10 6"x24" RISER



11 12"x24" TOP



12 12"x24" TOP END

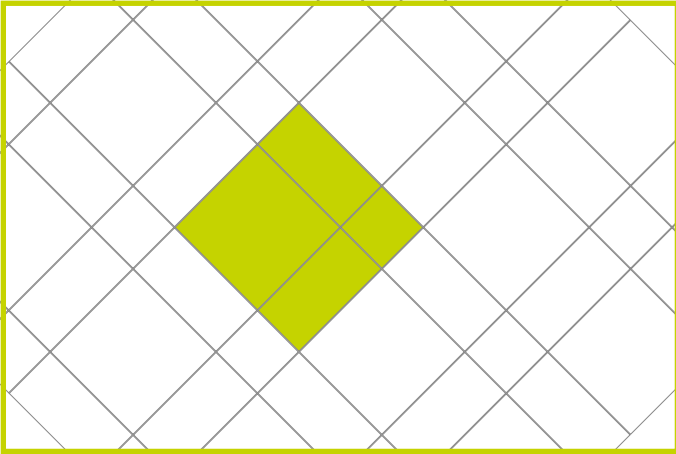


SOME EXAMPLES OF INSTALLATION PATTERNS

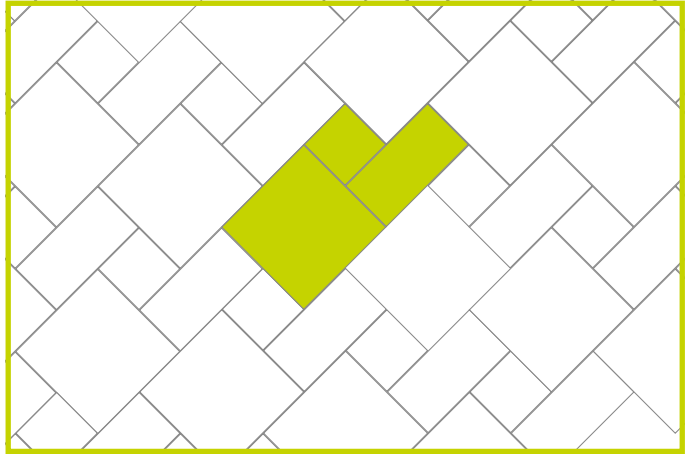
AVAILABLE ONLY IN PENNSYLVANIA COLORS

Recommended Joint width 4mm (approximately 5/32")

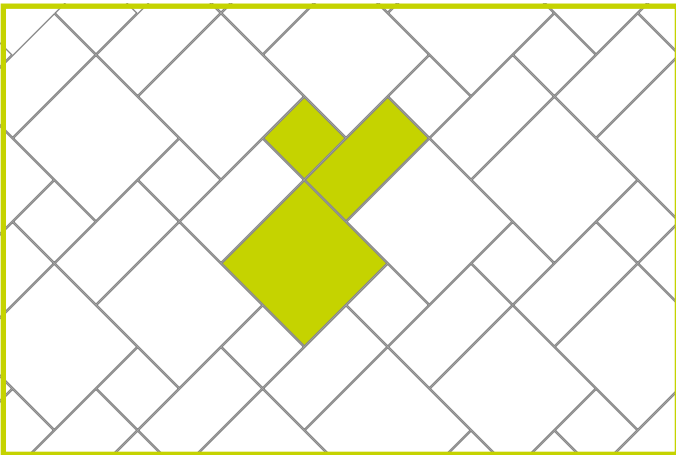
A
24"x24" - 44.44% 12"x24" - 44.44% 12"x12" - 11.11%



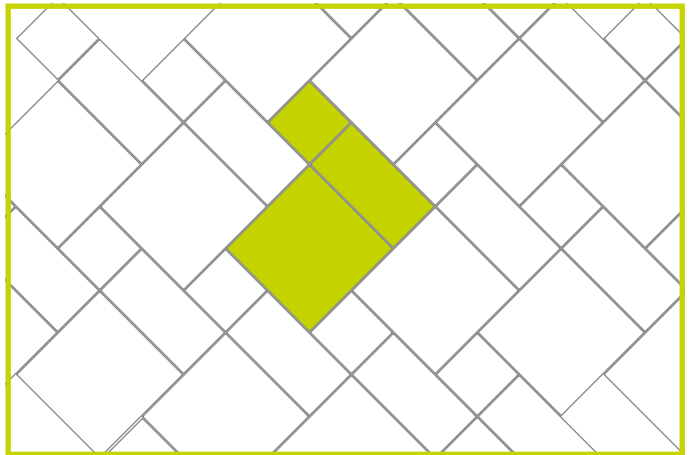
B
24"x24" - 57.14% 12"x24" - 28.57% 12"x12" - 14.28%



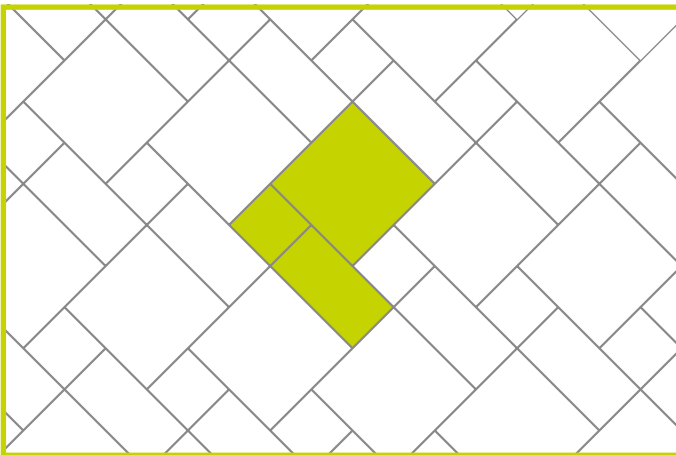
C
24"x24" - 57.10% 12"x24" - 28.60% 12"x12" - 14.30%



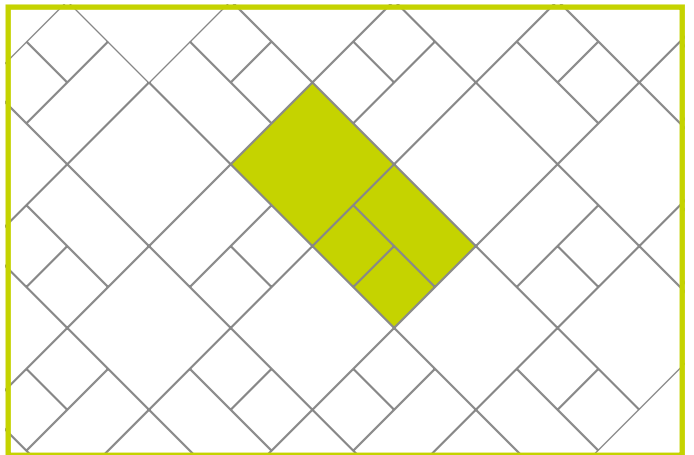
D
24"x24" - 57.10% 12"x24" - 28.60% 12"x12" - 14.30%



E
24"x24" - 57.14% 12"x24" - 28.57% 12"x12" - 14.28%



F
24"x24" - 50% 12"x24" - 25% 12"x12" - 25%



G

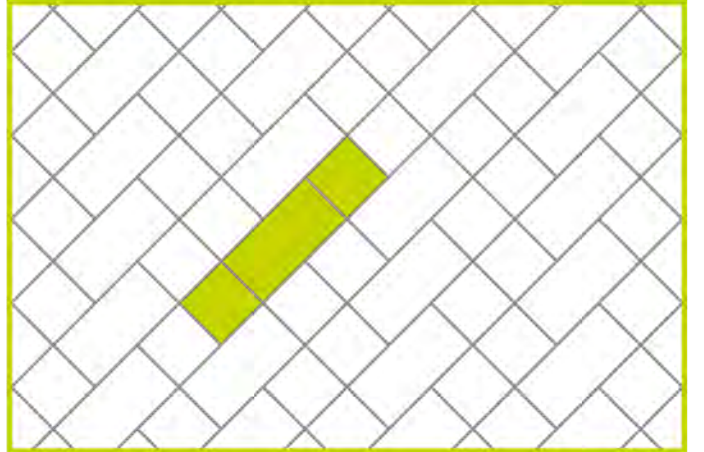
12"x24" - 100%



H

12"x24" - 50%

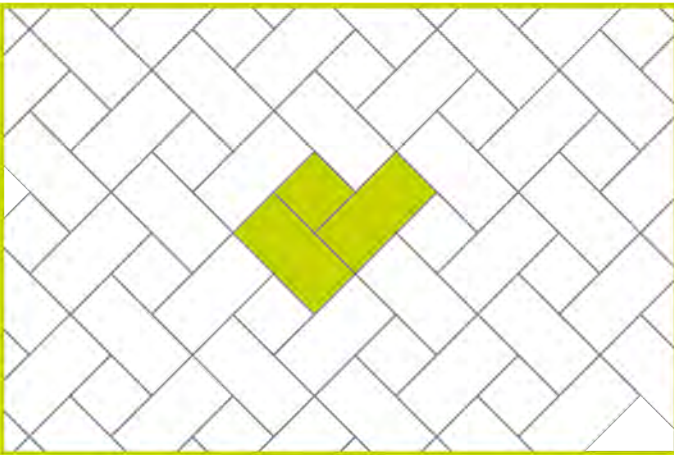
12"x12" - 50%



I

12"x24" - 80%

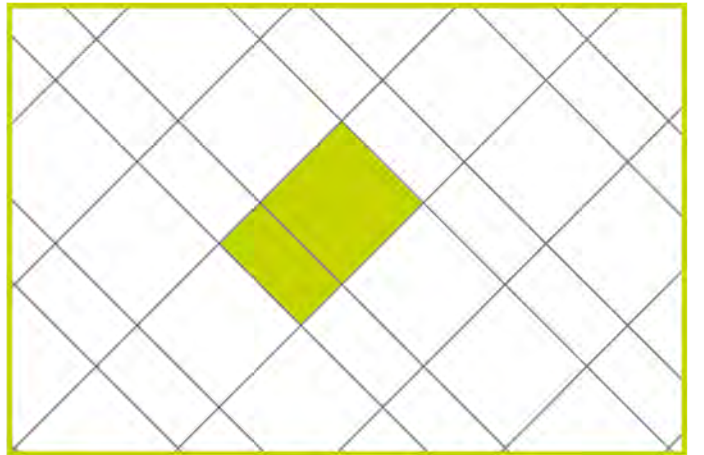
12"x12" - 20%



L

24"x24" - 66.66%

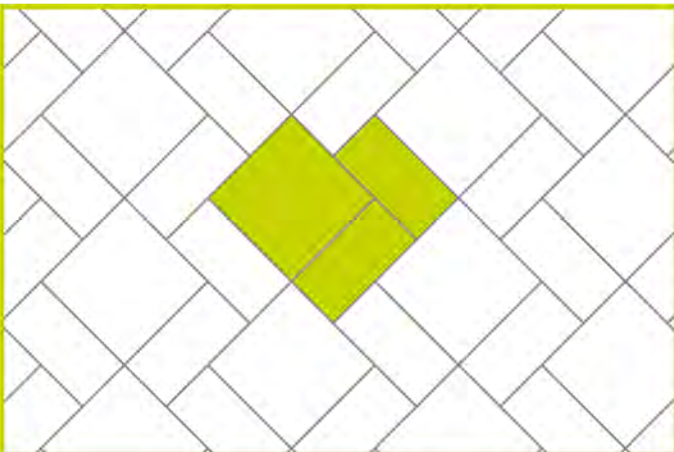
12"x24" - 33.33%



M

24"x24" - 50%

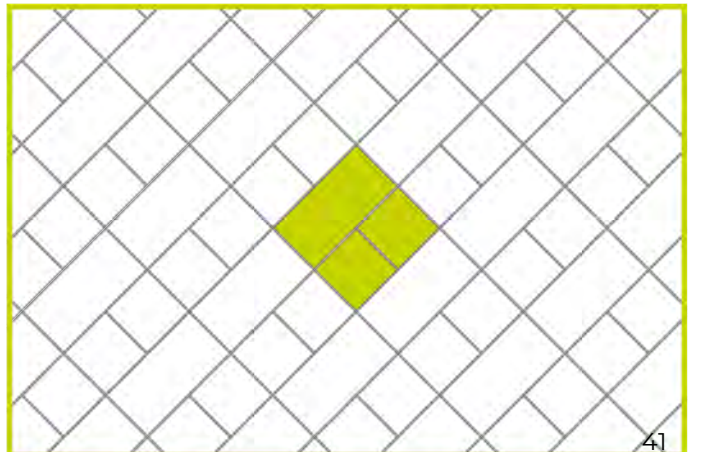
12"x24" - 50%



N

12"x24" - 50%

12"x12" - 50%



ACCESSORIES FOR RAISED INSTALLATION

MODULAR SUPPORT

The modular support has a compact size which is adjustable in order to obtain a height from 8 to 30 mm. The system consists of:

- a support with a height adjustment range of 8 - 15 mm. Height can be adjusted even after the flooring material has been installed thanks to a special adjustment key.
- a set of extensions, each adding 5 mm to height. You can use up to three extensions together. Furthermore, it is possible to add one or two compensators for levelling surfaces that are not flat. Compensators are suitable for slopes up to 2%. They guarantee perfectly level floors.



ADVANTAGES:

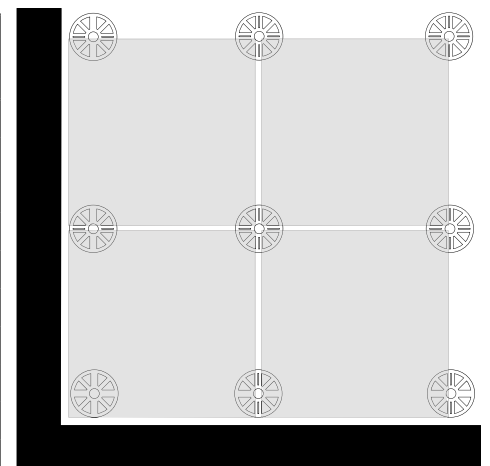
- PRACTICAL AND VERSATILE
- ADJUSTABLE
- MODULAR
- DURABLE AND STABLE
- COMPENSATES FOR SLOPES UP TO 2%



RAISED INSTALLATION SYSTEM

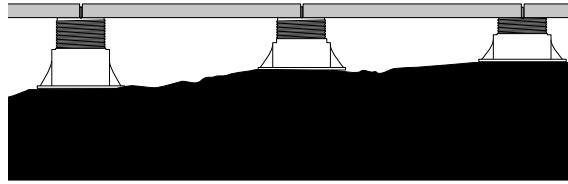
It is recommended to carry out raised installation onto a solid, resistant substrate with the correct inclination to guarantee water drainage. Support come equipped with four spacers that allow for the creation of grout lines between tiles. For a correct installation against walls or corners, it is necessary to keep the supports distant from the wall and remove 2 or 4 spacers as showed in the picture. Manufacturer recommends to strictly follow the instructions for the raised installation of Aextra20.

Support Packaging			
Structure	Height	PCS/box	l B S/box
	12 mm	250	23.14
	15 mm	200	20.28
	20 mm	150	24.47
Levelling disc	3 mm	250	16.53
Adjustable support	25-40 mm	20	10.00
	40-70 mm	20	12.16
	60-100 mm	20	15.03
Self-levelling support	37,5-50 mm	25	16.86
	50-75 mm	25	19.29



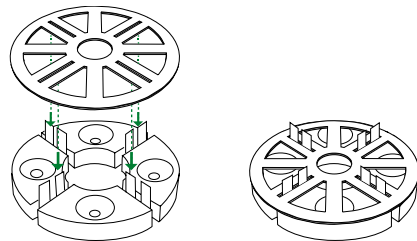
ACCESSORIES FOR RAISED INSTALLATION

ADJUSTABLE SUPPORTS



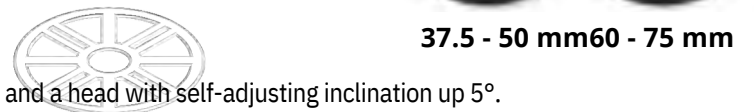
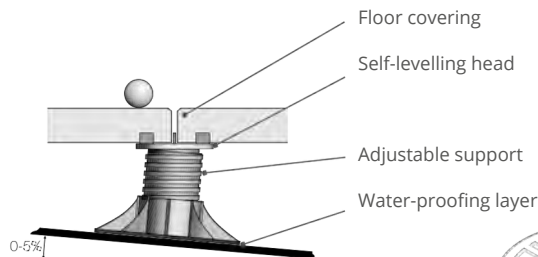
Structure with adjustable height from 25 to maximum 100mm.
A system that is integrated to the support head allows for height adjustment without removing the panels.

FIX SUPPORTS



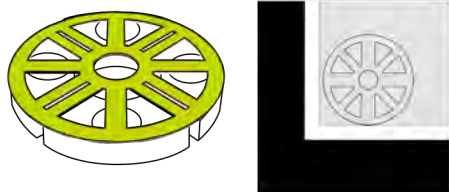
Structure made up of disks of variable thickness that allow for the installation of slabs at a raise of 12, 15 or 20mm.

SELF-LEVELLING SUPPORTS

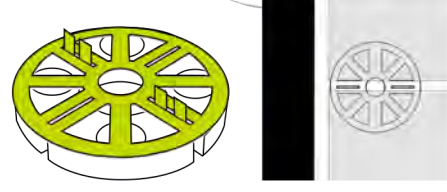


Structure with adjustable height made up of a support base to the concrete slab and a head with self-adjusting inclination up to 5°.

Wall corner



Wall border



Floor center



INSTRUCTIONS FOR RAISED FLOOR INSTALLATION

RAISE OF THE FOOT PLAN

INCHES	MM	Up to 3/4 inch	Above 3/4 inch
24"x24"	610x610	4 supports/slab (32 supports/sqf - 3.4 supports/m2)	Please contact Caesar Ceramics Usa (Caesartech dept.)



RANGE

TRIMS
Available in all colors

	24"x24"	12"x24"	12"x12"
Pennsylvania	●	●	●
Blue	●	●	●
Pennsylvania	●		
gray Titanio	●		
Gea	●		
Grausten	●		
Rovere	●		
Cinder			

● TEXTURED, RECTIFIED, ONE CALIBER

PACKAGING

Size Box

Palette										
INCHES	PC	SURFACE	SURFACE	WEIGHT	WEIGHT (KG)	BOXE	SURFACE	SURFACE	WEIGHT (LBS)	WEIGHT (KG)
24"x 24"	S 2	(SQF) 7.75	(SQM) 0.72	(LBS) ~70.54	~31.9968	S 30	(SQF) 232.50	(SQM) 21.60	~2.116.20	~959.904
12"x 24"	4	7.75	0.72	~70.54	~31.9968	32	248	23	~2.257.28	~1.024
12"x 12"	5	4.84	0.45	~39.46	~17.9	30	145.2	13.5	~1.183.8	~937


For information about installation and cleaning of these products, please consult our general catalogue or the website www.facingsofamerica.com. Color reproductions may vary from actual products. Manufacturer reserves the right to modify the products illustrated in this catalogue for reasons of production or to improve quality. Samples are purely indicative. Packaging and weights may vary for production reasons. Contact our sales department when ordering. In case of running pattern installation, Manufacturer recommends a maximum 33% offset. Manufacturer warrants that this products meet or exceed the requirements of ANSI, specification ANSI A137.1: 2012, as shown in our Tile Performance Data sheets.


If the application of the 3/4" inch (20 mm) slabs foresees the ceramic product used in structural installations, the project engineer and/or customer must carefully assess the project requirements with regard to the technical specifications of the slabs. To prevent the risk of damage or injury, the manufacturer recommends:


·With regard to a raised floor installation a ceramic slab may fracture on impact if a heavy object falls on it from any significant height. Therefore the manufacturer recommends to


check the specific intended use before starting the installation and to follow table for raised installation provided below. In certain conditions, reinforcing must be applied on the back of the slabs (double glass fibre net or a galvanized steel sheet) supplied and applied by the manufacturer;


·With reference to any dry installation system of flooring above the ground level, the manufacturer recommends to comply with local regulations and conditions of use with regard to wind-load, loadbearing, seismic events, etc. Failure to comply with these recommendations may lead to improper use of the product and could cause serious damage or injury.

V0  Very Uniform appearance. Pieces of the same shade value are very uniform and smooth in texture. They can be measured for small color differences and are in compliance with the color uniformity requirements of tables 6-10 (ANSI A137.1-2012)

V1  Uniform Appearance. Differences among pieces from the same production run are minimal.

V2  Slight Variation. Clearly distinguishable texture and/or pattern within similar colors.

V3  Moderate Variation. While the colors and/or textures present on a single piece of tile will be indicative of the colors and/or texture to be expected on the other tiles, the amount of colors and/or texture on each piece may vary significantly. It is recommended that the range be viewed before selection.

V4  Substantial Variation. Random color and/or texture differences from tile to tile, so that one tile may have totally different colors and/or textures from that on other tiles. Thus, the final installation will be unique. It is recommended that the range be viewed before selection.

Colored-body porcelain stoneware tiles are produced minimizing the color difference between the glaze and the body. Nevertheless, the design is visible only on the surface.



	TECHNICAL FEATURE	ASTM	VALUE REQUIRED ANSI A 137.1-2012	FACINGS AVERAGE VALUE
	Facial dimension	ASTM C-499	± 0.25% or ± 0.03 in	In accordance to ANSI A 137.1-2012
	Wedging	ASTM C-502	± 0.25% or ± 0.03 in	
	Warpage diagonal	ASTM C-485	± 0.4% or ± 0.07 in	
	Warpage edge	ASTM C-485	± 0.4% or ± 0.05 in	
	Thickness	ASTM C-499	RANGE: 0.040 inch max (1 mm)	In accordance to ANSI A 137.1-2012
	Water absorption	ASTM C-373	≤ 0.5%	Passed "impervious tiles" Class P1
	Breaking strength	ASTM C-648	≥ 250 lbs (≥1113 N)	≥3000 lbs
	Freeze thaw	ASTM C-1026	No damages	In accordance
	Chemical resistance	ASTM C-650	As reported	Unaffected
	MOHS hardness			6
	Dynamic Coefficient of Friction		0.42	In accordance

Average values referred to the last two years of production and related to the matte finish of the product.

Values relate to the matte finish of the product and to tests carried out by certified external laboratories, whose results are available upon request.

Be sure to use the same caliber tiles. Color reproductions may vary from actual products.

* Due to the intrinsic nature of porcelain stoneware tiles, please note that the coefficient of friction may vary within the same production lot or from one production lot to the products can become slippery when wet. We recommend to always keep the surface dry.

PORCELAIN STONEWARE

Color reproductions may vary from actual products.

Manufacturer reserves the right to modify the products illustrated in this catalogue for reasons of production or to improve quality.

Samples are purely indicative. Packaging and weights may vary for production reasons. Contact our sales department when ordering. Manufacturer warrants that our products meet or exceed the requirements of ANSI, specification ANSI A137.1: 2012, as shown in our Tile Performance Data sheets. The manufacturer's complete terms and conditions of sale (including limited warranty) are specified in the price list. Should you need further information, please contact our sales department.

MAXIMUM CONCERN FOR THE ENVIRONMENT

FROM OUR PLANT....

brand new production facilities



WE
CARE

The In the USA are built in compliance with the most stringent standards in term of environmental protection, safety of workers and reduction of energy consumption.



YOU
CARE

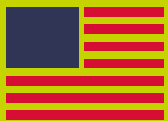
TO YOUR PROJECT.

By choosing this product, the end user will be sure to purchase

durable, safe and green floor and wall tiles: being extremely durable, they do not call for any chemical treatment, varnish or special detergent. They do not release dust or other substances, even when subject to high pedestrian traffic.

WHERE
QUALITY
MEETS
DESIGN

Facings of America
4121 N 27th St.
Phoenix, AZ 85016



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