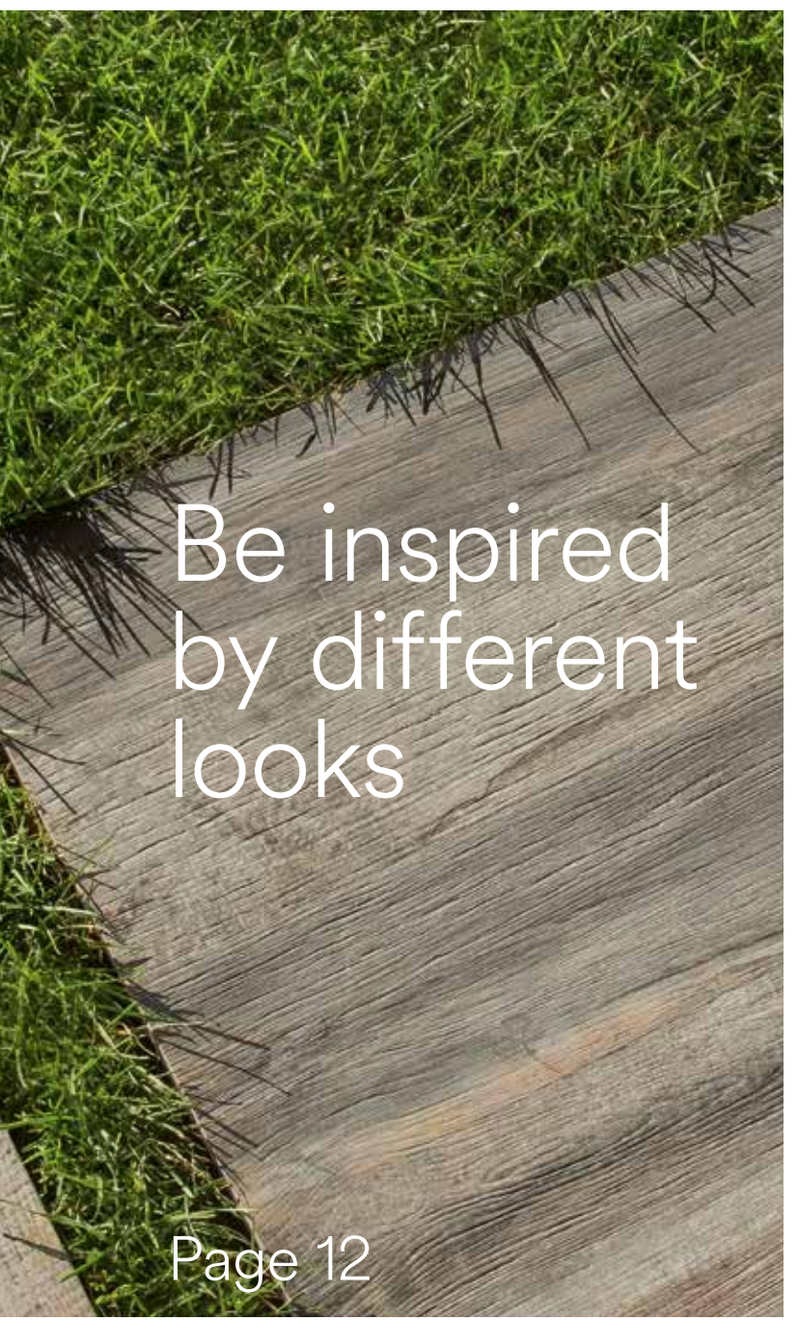
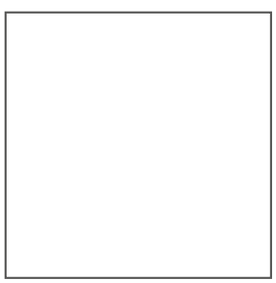
3/4” THICK OUTDOOR PORCELAIN PAVERS

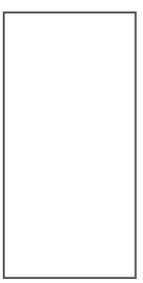


COLORS & FINISHES

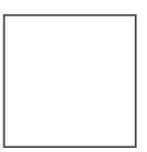
SIZE



24”x24”

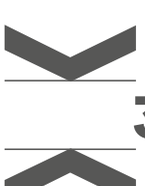


12”x24”



12”x12”

THICKNESS



3/4” [20mm]

MATERIAL

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

FINISH

TEXTURED / ANTI SLIP **R11**

COLOR RANGE

RECTIFIED TILE

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

STALLATION

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)

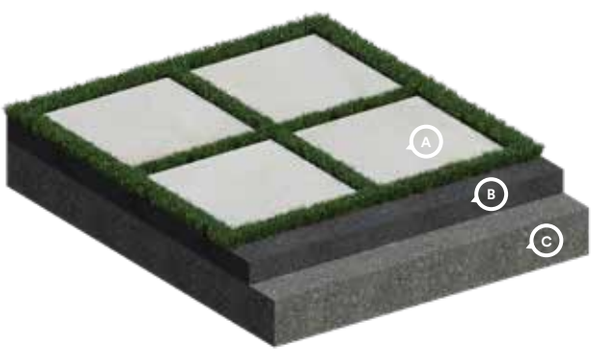
INSTALLATION
OVER GRASS

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)

INSTALLATION
OVER GRASS ON
COMPACTED ROAD
BASE INSTALLATION



Compacted road base is composed of ¾ 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

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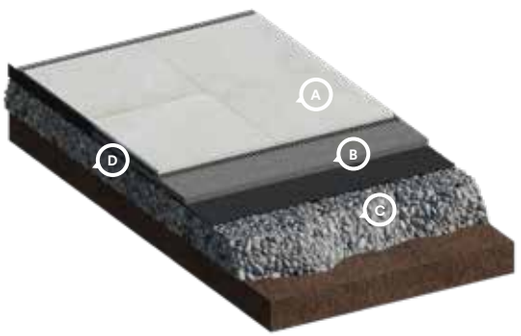
Caesar Ceramics USA accepts no liability for the improper use of these details.

DRY LAYING (Pedestrian Foot Traffic)

INSTALLATION
ON SAND, FLEXIBLE
BASE INSTALLATION

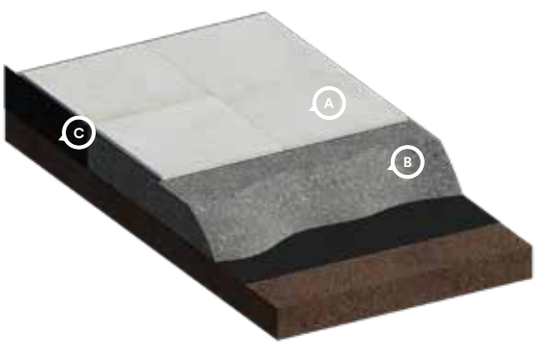


Base material is to be over based 6” to 8” beyond the edge of the pavement.
The required edge restraint system is a low profile edge restraint with a vertical height of 1.5” (40 mm).
Insure that pavement is graded to a 1,5% to 2% slope and that it is pitched away from any building.
Insure plastic 3/16” (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)

INSTALLATION
OVER SAND BASE
INSTALLATION



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

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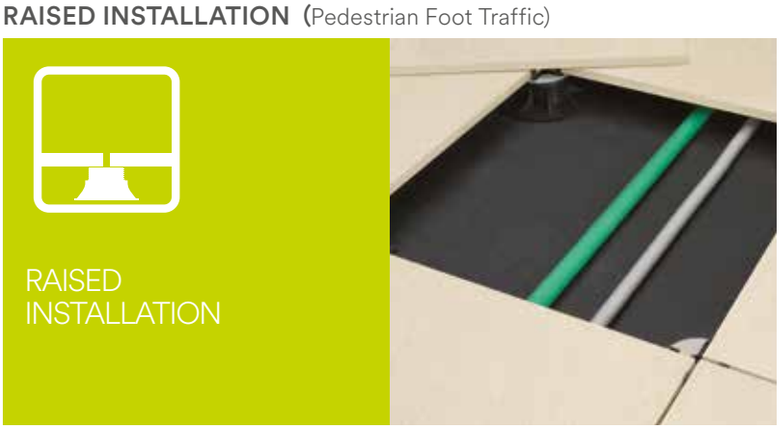
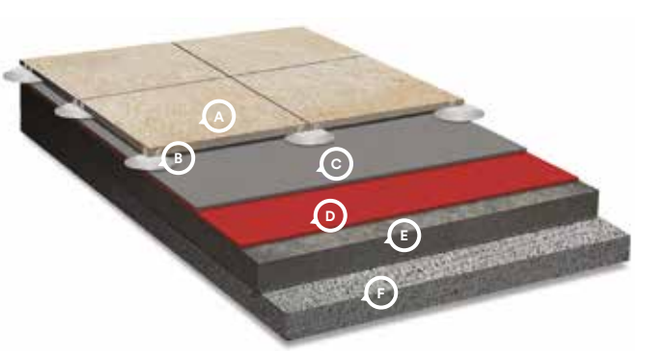
DRY LAYING (Pedestrian Foot Traffic)

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 ¾" pedestal support must be placed and installed at all corners of the pavers.

- A AEXTRA20 PORCELAIN PAVERS
- B PEDESTALS (UP TO ¾" - 20 mm)
- C DRAINAGE SHEATH
- D WATER-PROOF SHEATH
- E PITCHED SCREED
- F SOIL

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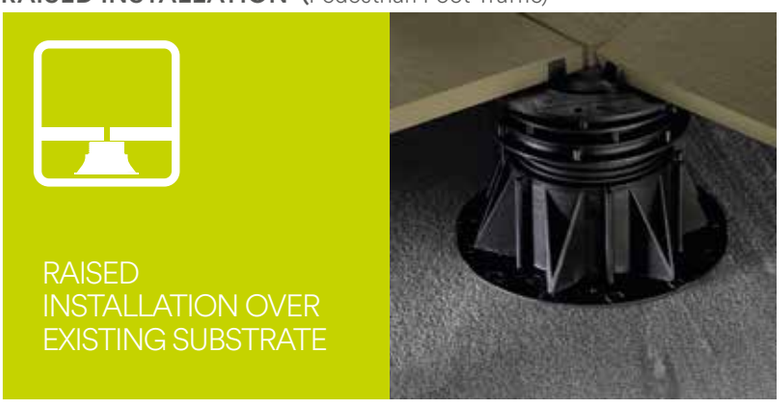
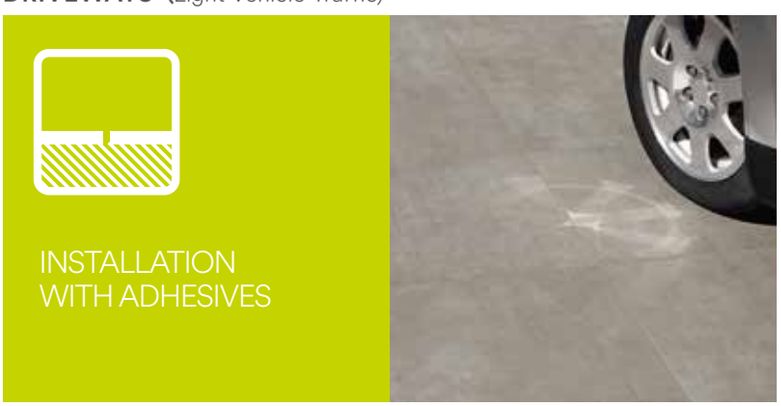
RAISED INSTALLATION (Pedestrian Foot Traffic)

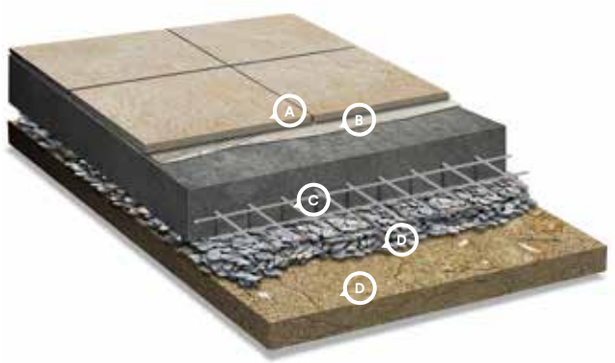


Insure that pavement is constructed with a 1" in 10' slope to divert water away from structure.
Ensure spacer tabs are intact in the corners where the porcelain pavers might come to contact.
Plastic ¾" pedestal support must be placed and installed all corners of the pavers.

- **A** AEXTRA20 PORCELAIN PAVERS
- **B** PEDESTALS (UP TO ¾" - 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

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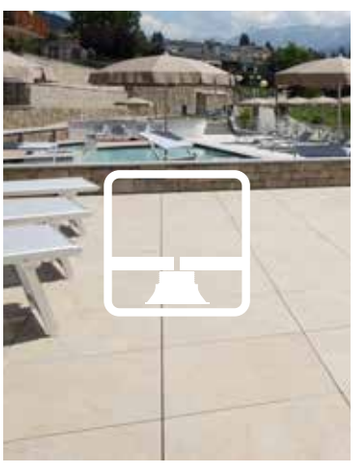
ADVANTAGES OF AEXTRA20 PAVERS

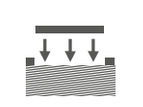
INSTALLATION
ONTO GRASS



RAISED
INSTALLATION

INSTALLATION
ONTO GRAVEL/SAND

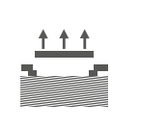
INSTALLATION
WITH ADHESIVES



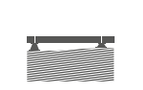
QUICK AND EASY TO INSTALL

REUSABLE

AVOIDING THE RISK OF
BREAKING AND CRACKS



EASY TO INSPECT AND REMOVABLE



CORRECTING PLANARITY DEFECTS