

EXTRA 20mm PORCELAIN  
gardening&outdoor  
s o l u t i o n s

**MEXIM.NL**

TEGELS  
KERAMISCHE NATUURSTEEN

06 526 783 08



EXTRA 20mm PORCELAIN  
gardening&outdoor  
s o l u t i o n s

**MEXIM**  
**2CM OUTDOOR**



**EXTRA 20mm PORCELAIN**  
gardening&outdoor  
s o l u t i o n s

**MEXiM.NL**

TEGELS  
KERAMISCHE NATUURSTEEN

**06 526 783 08**

### What is

**Extra20mm outdoor tile** by **MEXIM 2CM OUTDOOR** consists of single-piece porcelain stoneware slabs, perfectly squared and rectified with **20mm** thickness and in 60x60cm size, with **anti-slip** surface finish. Thanks to the tremendous resistance of **MEXIM 2cm outdoor** stoneware and the opportunity to choose from among four different installation systems, extra20mm outdoor tile is the **perfect solution for any outdoor flooring**. The broad color range and the complete set of trims allow to meet any planning need.



index

03 20mm thick porcelain stoneware

08 Ecommendations for installation

36 The range

54 TRIMS

56 Technical features

10 Gardens



14 Terraces and Balconies



20 Swimming-pools and Bathing resorts



26 CARRIAGEABLE FLOORS



32 Cover Wall System





**The universal answer  
for Gardening and Outdoor:  
the glazed stoneware MEXIM in 20mm**

20mm

Extra20 is a product range by Mexim  
porcelain tile in 20mm thickness,  
suitable for outdoor flooring. The  
Extra20 system is made up of  
monolithic porcelain stoneware slabs,  
perfectly squared and rectified with  
anti-slip surface finish. Four different  
installation solutions, a broad colour  
palette and a complete set of trims to  
meet any planning need.





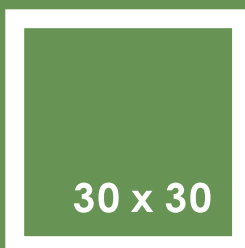
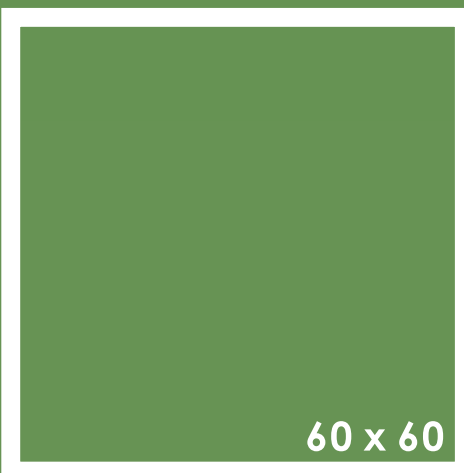
## SIZES

60x120 cm – customize size, in order to meet different design enquiry

60x60 cm – the versatile size is able to adapt to spaces of any dimension and to meet various technical and aesthetic needs.

30x60 cm – the rectangular size offers the opportunity to find new applications such as steps and pathways.

30x30 cm – the small square size increases the surface and grout lines.



**MEXIM**  
**2CM OUTDOOR**  
solution

**MEXIM**  
**2CM OUTDOOR**  
solution

## Scene





# THE ADVANTAGES OF EXTRA 20mm PORCELAIN TILE



SINGLE-PIECE



ECO-SUSTAINABLE



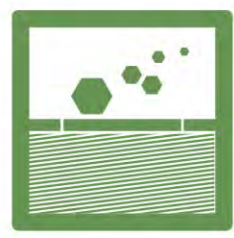
FIRE-PROOF



FROST-PROOF



DURABLE OVER TIME



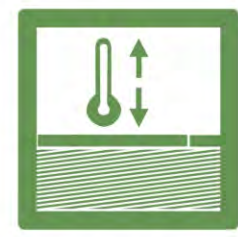
RESISTANT TO SALTS



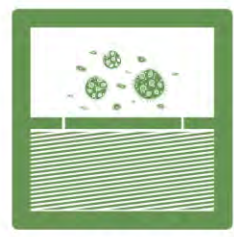
ANTI-SLIP



RESISTANT TO LOADS

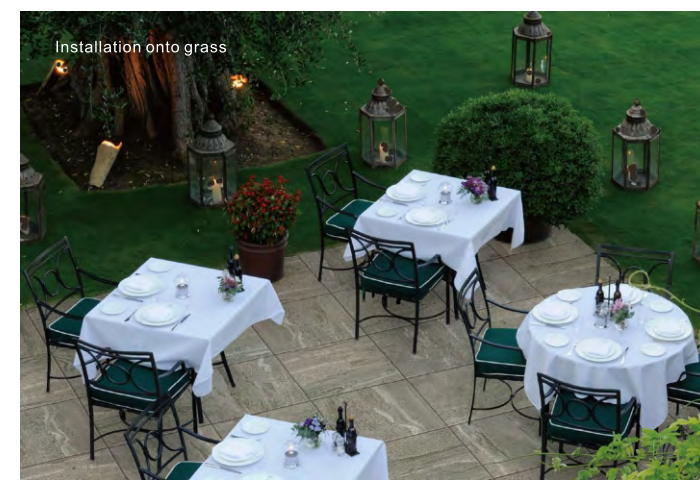


RESISTANT TO THERMAL SHOCK



RESISTANT TO MOULD AND MOSS

## Dry system installation



## Advantages of Dry installation



QUICK AND EASY TO INSTALL



AVOIDING THE RISK OF BREAKING AND CRACKS



CORRECTING PLANARITY DEFECTS



REUSABLE



EASY TO INSPECT AND REMOVABLE







A modern garden featuring a swimming pool, a stone house with large glass windows, a paved walkway, and lush greenery. The garden is divided into sections by a pool, a lawn, and a paved path. The house has a rustic stone exterior and a flat roof. The walkway is made of large, light-colored rectangular tiles. The pool is surrounded by a concrete deck. The lawn is green and well-maintained. There are several trees and shrubs in the garden, including a large tree on the right and a smaller tree in the center. The sky is blue with some clouds.

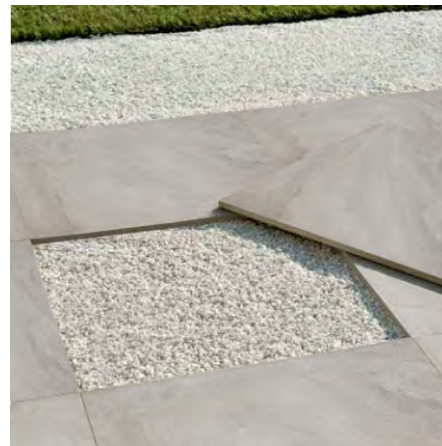
## Gardens





## RESIDENTIAL GARDEN

Extra20mm can be installed onto grass or gravel substrates with no need for adhesives or grouts in an easy, quick and clean way. These types of installation are suitable for residential gardens as well as parks and public spaces.



**MEXIM**  
**2CM OUTDOOR**  
solution



Extra20mm can be easily installed onto grass substrates, simply by following the recommendations set out here: trace the encumbrance of the slabs and dig the substrate up to 3 cm. Then apply a layer of gravel to ensure perfect drainage and proceed with the installation of slabs always. Finally checking the planarity of the surface.



Extra20mm can be installed onto gravel substrates simply by placing the slabs adjacent to one another or creating pathways by installing individual slabs onto the gravel support. It is also advantageous to integrate, below the layer of superficial gravel, another layer of gravel and or pebbles in order to ensure perfect drainage. This installation solution is functional, quick and with a strong visual impact.

**MEXIM**  
**2CM OUTDOOR**  
solution





Terraces and Balconies





## PATHWAYS AND DECOR AREAS

Thanks to its versatility, extra20mm finds a perfect application both in private and public environments and can be used to floor outdoor spaces such as pathways, yards, pavements and outdoor areas with numerous installation solutions.

**MEXIM**  
**2CM OUTDOOR**  
solution



## TECHNOLOGY AND AESTHETICS

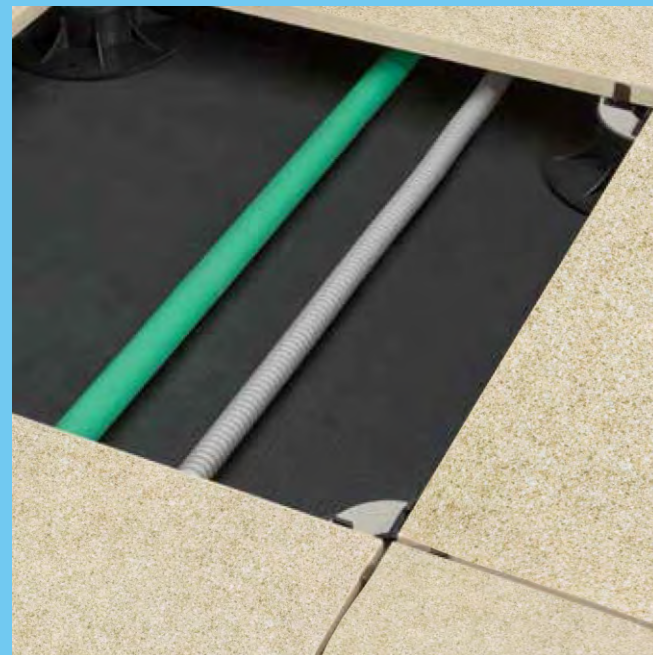
Extra20mm products are reliable from a technical and aesthetic point of view and able to meet the needs of planners who desire continuity and integration between indoor and outdoor projects.

**MEXIM**  
**2CM OUTDOOR**  
solution





For raised installation, extra 20mm tiles are installed onto supports with a distance of 3mm between adjacent tiles once the underlying footing has been duly layered with water-proofing materials. In this way, there is a technical gap below the foot-plan that can be easily inspected by lifting the tiles.

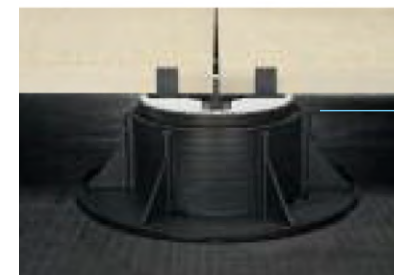


**MEXIM**  
**2CM OUTDOOR**  
solution

## Raised floors for outdoor use



The use of raised floors for spaces such as terraces, attics and balconies is increasingly popular due to the advantages derived from quick and easy installation, the opportunity to create an easy-to-inspect technical gap for the housing of cables and pipes. Moreover, in outdoor applications, raised floors encourage the drainage of water, avoid cracks and cure planarity defects thanks to the use of adjustable, self-levelling supports. To meet all these needs, MEXIM has developed "Match Out", a panel that has similar features of the "Match In" panel but without the perimetral border, specifically designed for the use of polypropylene supports. The product has an excellent resistance to loads, is very elastic and does not shrink or expand in presence of moisture, water and thermal shock.



40 - 80mm

A structure with adjustable height from 40 to 80mm. The adjustable device present on the head of the support can be easily reached from above allowing for a correct setting of height without removing the panels.

**MEXIM**  
**2CM OUTDOOR**  
solution





## Swimming-pools and Bathing resorts

Warm Beige 60x60  
Flexi 25x60  
Round 30x60 - 60x60







## SWIMMING POOL EDGES

The extra20mm outdoor tile a broad range of solutions for swimming pool edges in order to allow for an exceptional visual impact and the utmost safety thanks to the anti-slip finish (R11-R12).

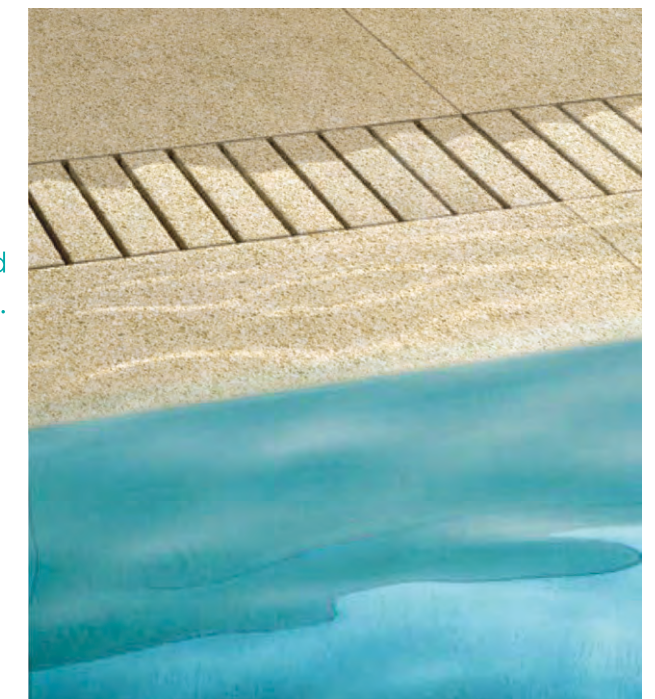


**MEXIM**  
**2CM OUTDOOR**  
solution

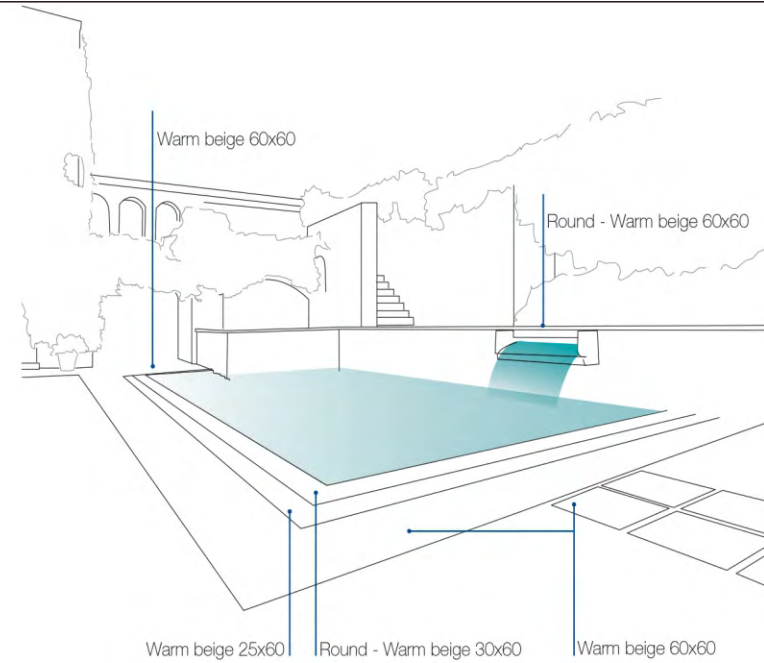


## SWIMMING POOL GRIDS IN PORCELAIN STONEWARE

Deck level swimming pool grids allow for the collection of water into a perimetral channel maintaining the mirror-like impact of the pool and increasing the perceived dimension of the space.

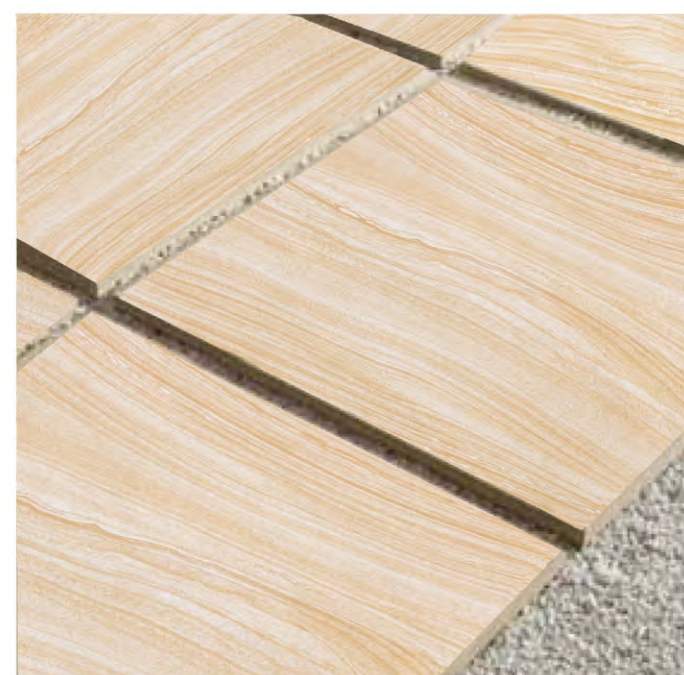
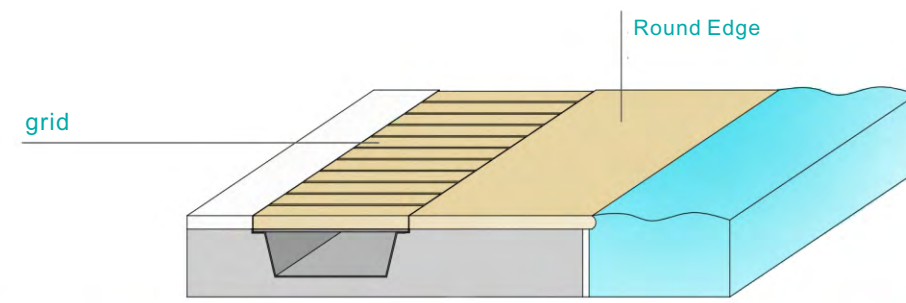






## “Deck-level” swimming pools with grid

Deck-level swimming pools are so called because the level of water is at the same height as the level of the surrounding pool deck, overflowing from the pool into an overflow channel that conveys it back into a balance tank, from where, once filtered and disinfected, it is pumped back into the pool. As well as their pleasing aesthetics that increases the perceived dimension of the pool, thanks the overflowing of water, deck-level pools allow for the removal of the impurity deposited on the surface thus keeping the pool always clean and sanitized.



**MEXIM**  
**2CM OUTDOOR**  
solution





CARRIAGEABLE  
FLOORS





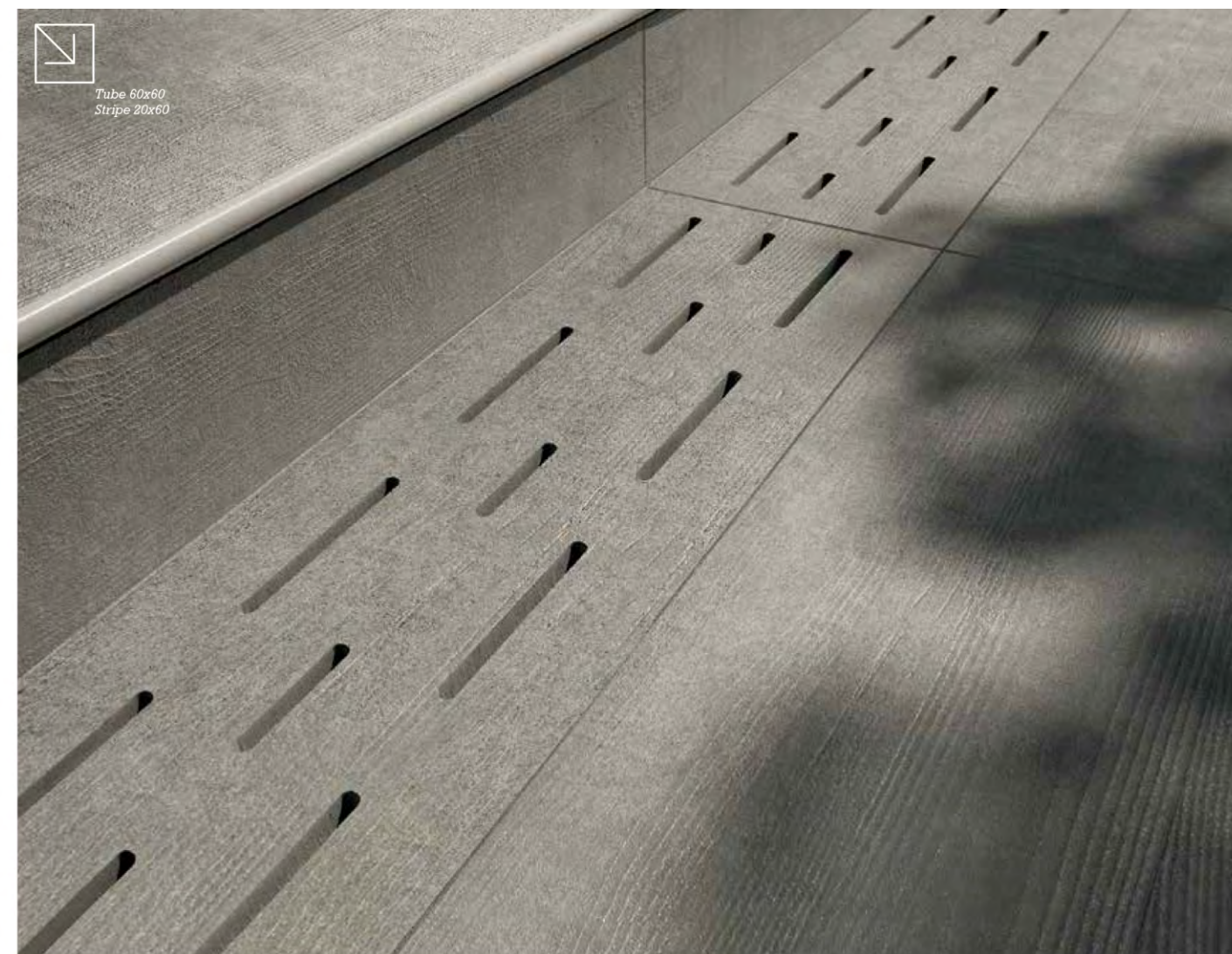


## MAXIMUM RESISTANCE

Compared to standard thickness tiles, extra 20mm outdoor tile installed using the traditional technique, offer a higher resistance

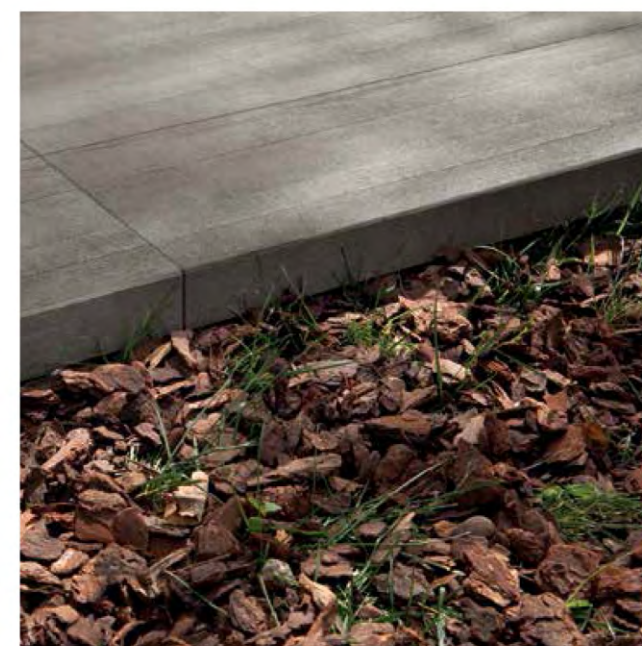


**MEXIM**  
**2CM OUTDOOR**  
solution



## AT THE SERVICE OF PROJECT-PLANNING

Outdoor tile offers a series of solutions for outdoor application in 20mm thickness such as the step and grid for water drainage, in order to meet any project-planning need.



**MEXIM**  
**2CM OUTDOOR**  
solution





## SQUARED EDGE

Dual Step is a functional, appealing and durable solution for the creation of stairs, steps and edges and represents a valid alternative to the use of natural stones. The 20mm thickness ensures tremendous resistance to loads and thermal shock, thus reducing the risk of cracking and breakage to a minimum, but also guarantees maximum functionality. The anti-slip R11 -R12 surface finish is suitable to ensure the safety and resistance of any application, even in the outdoors and in wet areas.

**MEXIM**  
**2CM OUTDOOR**  
 solution



## ROUNDED EDGE

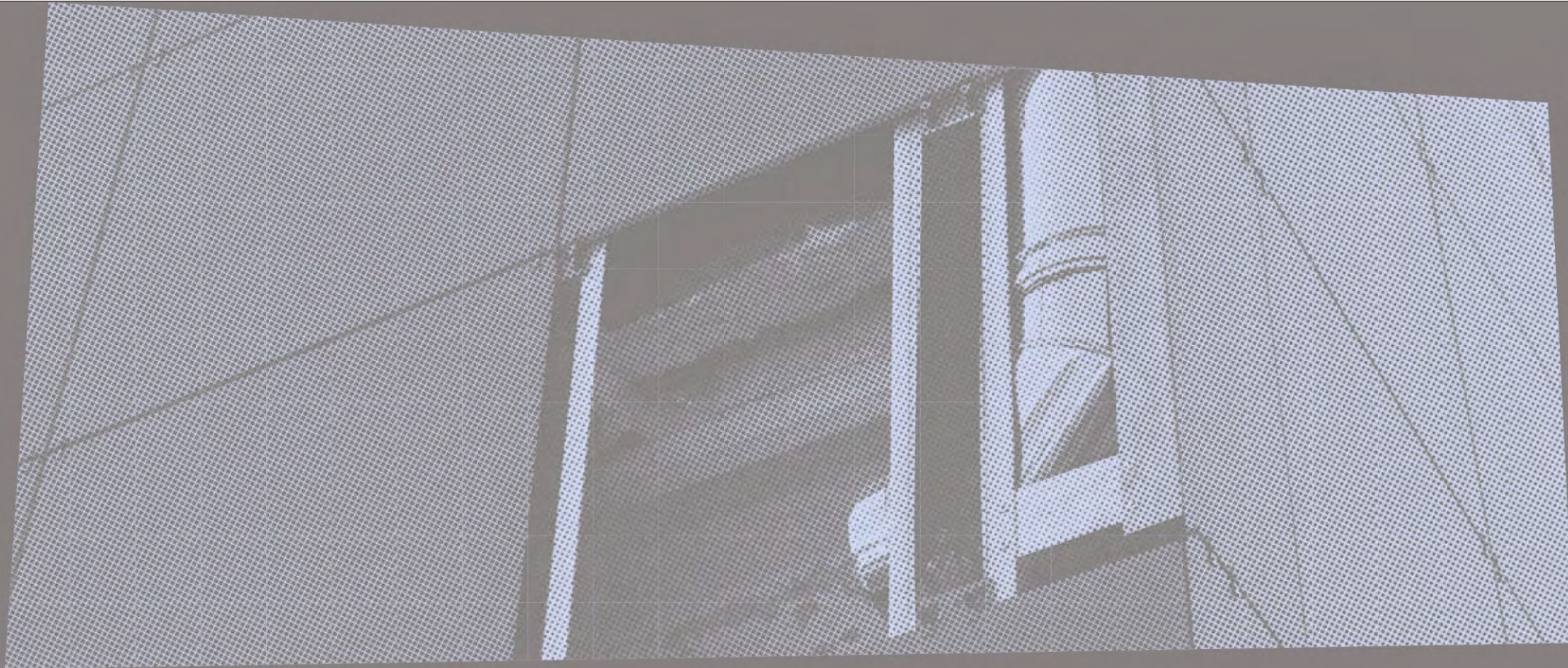
**MEXIM**  
**2CM OUTDOOR**  
 solution





## Cover Wall System





# Cover Wall System

Ventilated walls are a “dry” multilayer cladding system for outdoors that combine excellent aesthetics with perfect insulation and therefore energy saving.

The external covering in porcelain stoneware is fixed to the wall using an aluminium alloy structure that leaves a gap between the surface and the wall, protecting it from adverse weather conditions and ensuring a durable efficiency to the wall that is always dry thanks to constant air circulation.

With the ventilated wall solutions, the highest standards of energy savings and architectural prestige combine with the resistance and durability of MEXIM porcelain stoneware, allowing for the utmost creative freedom in planning.

**MEXIM**  
**2CM OUTDOOR**  
solution

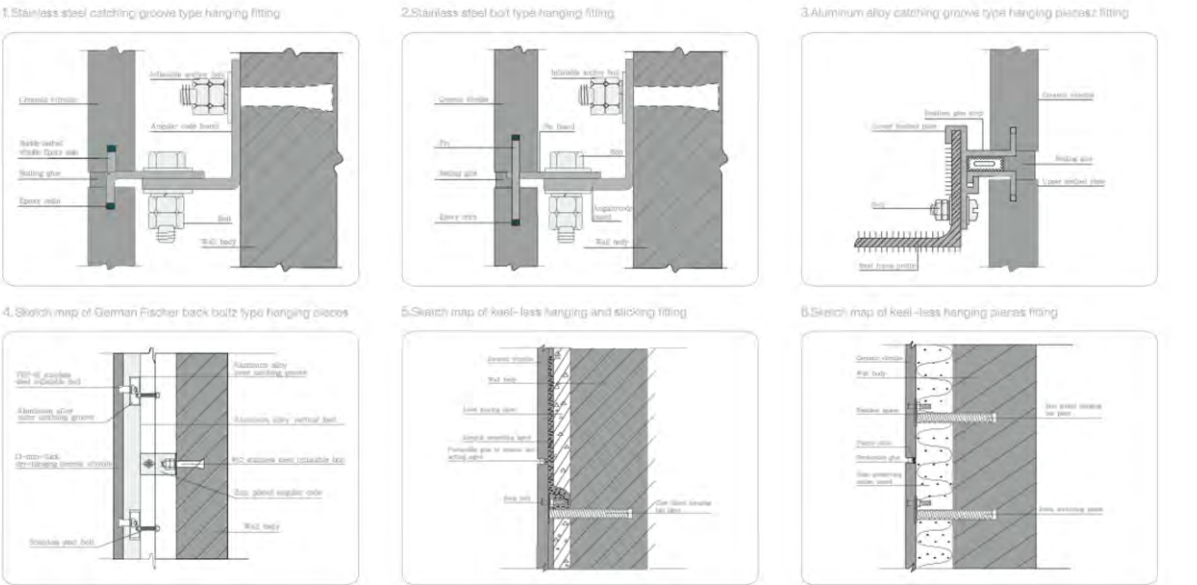
- energy saving
- acoustic insulation
- transpiration of the wall
- easy installation
- Dry installation
- easy maintenance and cleaning

## 2cm Outdoor Stone Look Porcelain Tiles External Wall Dry-Hanging Technology

Demonstration Of Several Forms Of External Wall Dry Hanging

Comparison Between Fischer Process System And Traditional Pin &Notching System		
	Fisher Process System	The Pin &Notching System
Structural System	The transmission of force is simple and clear ,and it will not make the stress concentrated;Outdoor archaize brick bending from smaller, higher security	Force is not clear, easy generation accumulated between outdoor archaize brick, archaize brick damage.
	Fully embody the flexible structure design intent, particularly applicable to high-rise or earthquake resistant structure	Rigid structure, easy to produce additional stress within the archaize brick.
Installation &construction	Outdoor archaize brick is independent of the installation, prefabricated high mineralization degree, provide 50% construction efficiency, easy to change.	Basic is site construction, influenced by the weather, but also difficult to outdoor archaize brick replacement.
	Can use open system, has the good rain and heat preservation and heat insulation effect, reduce the curtain wall maintenance costs.	Between the bricks on the visible widgets, cannot use open system.

## Plane demonstration of external wall dry hanging







## THE RANGE





MX 001



MX 002



MX 003



MX 004



MX 005



MX 006



MX 007



MX 008



MX 009

## TRADITIONAL DESIGN

SIZE: 600X600X20MM  
300X600X20MM







:

**MX 010**



**SAND STONE**

**Item: MX 010**

Size: 600X600X20MM  
300X600X20MM

**MX 011**



**SAND STONE**

**Item: MX 011**

Size: 600X600X20MM  
300X600X20MM





**MX 012**



**SAND STONE**

**Item: MX 012**

Size: 600X600X20MM  
300X600X20MM

**MX 013**



**SAND STONE**

**Item: MX 013**

Size: 600X600X20MM  
300X600X20MM



## SAND STONE

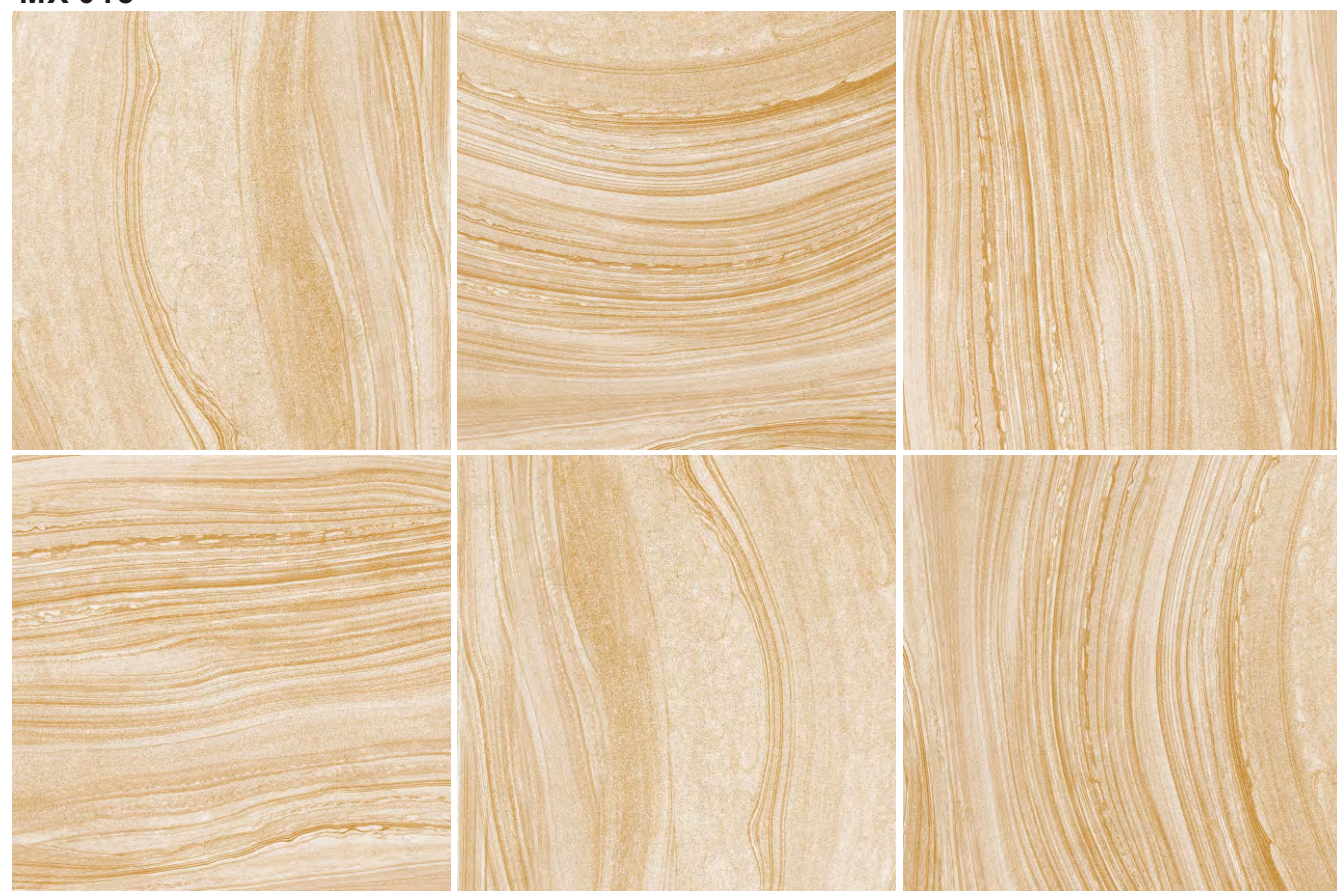
Size: 600X1200X20MM  
600X600X20MM



MX 014



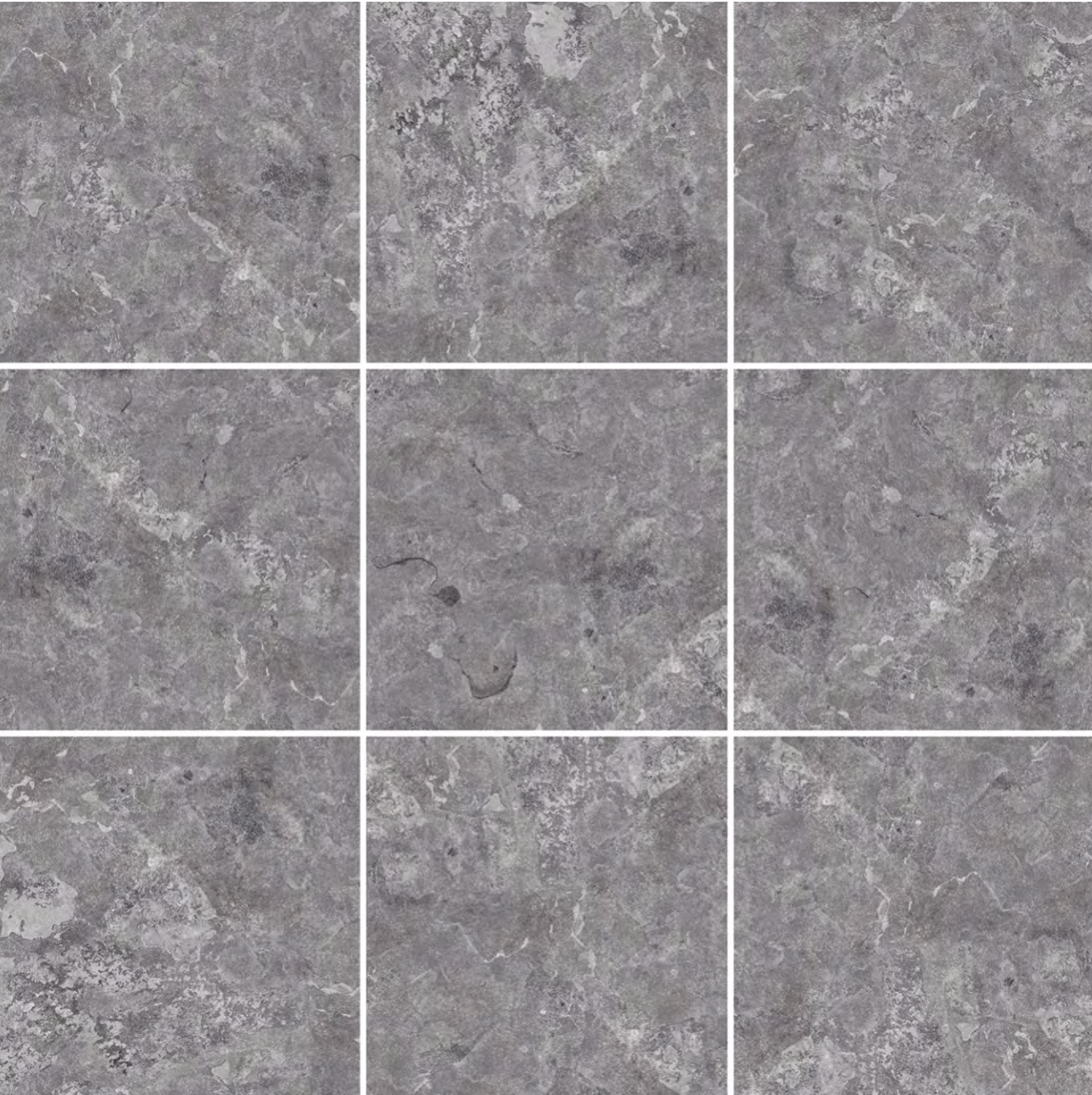
MX 015







MX 016

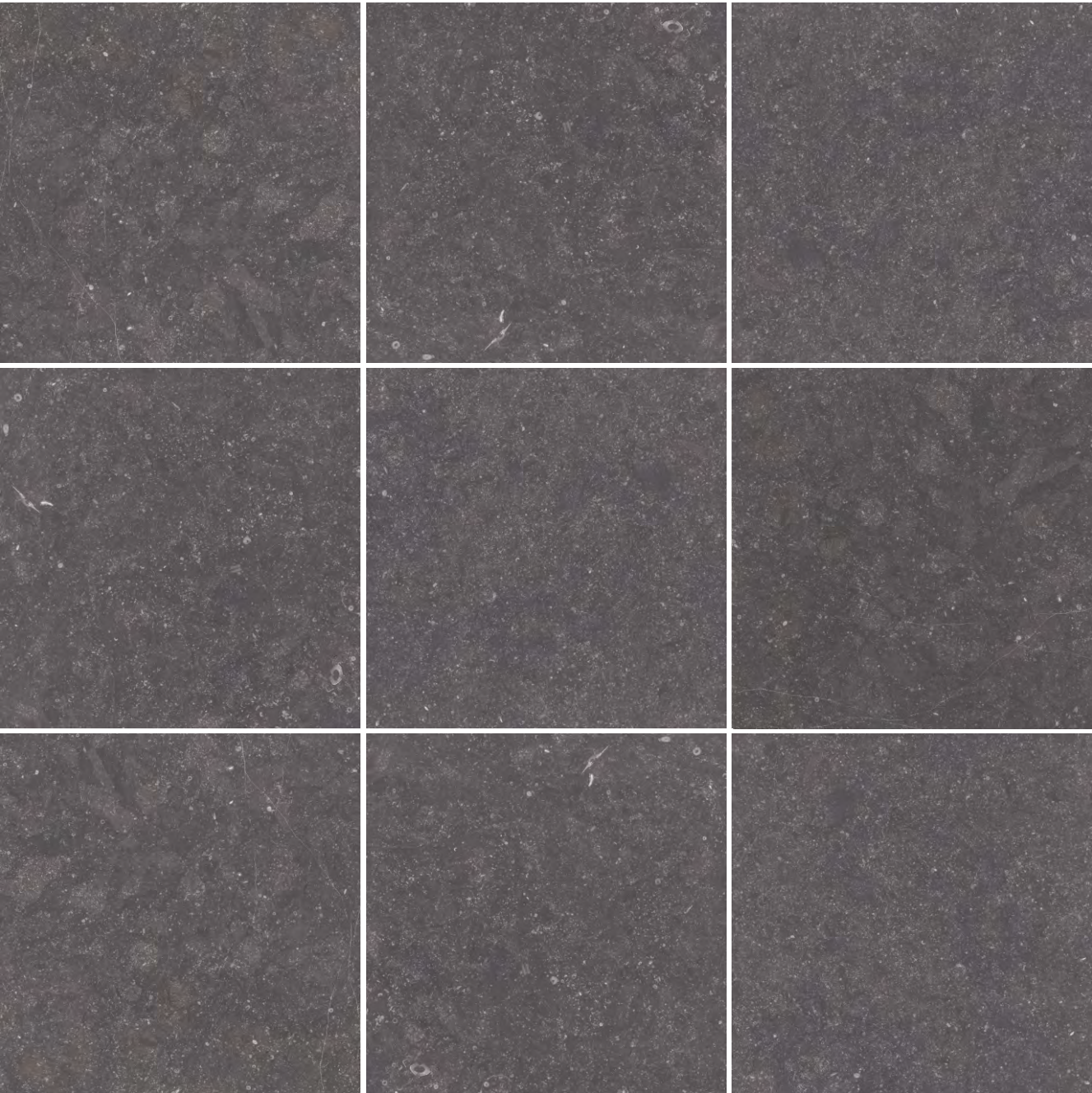


ROCK

Item: MX 016

Size: 600X1200X20MM  
600X600X20MM  
300X600X20MM

MX 017



ROCK

Item: MX 017

Size: 600X1200X20MM  
600X600X20MM  
300X600X20MM









MX 018



ROCK

Item: MX 018

Size: 600X1200X20MM  
600X600X20MM  
300X600X20MM

MX 019



ROCK

Item: MX 019

Size: 600X1200X20MM  
600X600X20MM  
300X600X20MM





## ROCK

Item: MX 018

Size: 600X1200X20MM  
600X600X20MM  
300X600X20MM



## ROCK

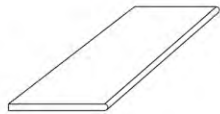
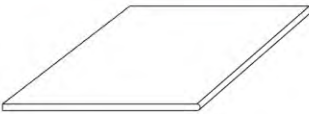

Item: MX 019

Size: 600X1200X20MM  
600X600X20MM  
300X600X20MM



# TRIMS

ROUND






60x60 cm\*

30x 60 cm\*

Internal corner

External corner

CURVE





60x60 cm\*

30x30 cm\*

Corner

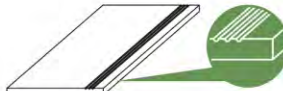

Corner

XGRIP




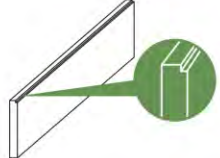
30x60 cm\*

XSTEP



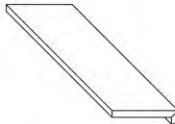

30x60 cm\*

ALZATA



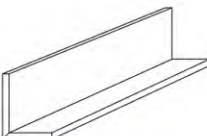
15x60 cm\*

STAIR




20x60 cm\*

COMBO





15x20x60 cm\*

HOLE




60x60 cm\*

TOP



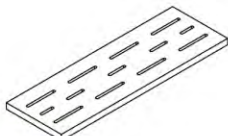
30x60 cm\*

FLEXI



25x60\*

STRIPE





20x60\*

Available in all colors of extra20 range

# ACCESSORIES AND RECOMMENDATIONS FOR INSTALLATION

## Clip Board Vertical



The vertical edge clip allows for the closing of the perimetral space created along the edges of the raised floor which are not adjacent to walls thus obtaining perfect continuity between the vertical surface and the foot plan. The system is made up of two stainless steel clips that are fitted into the upper and lower part of supports and which create the space to install pre-cut listels.



The plate edge clip is fitted into the upper part of supports which are adjacent to walls in order to allow for the positioning of slabs at a uniform distance. This systems allows for perimetral grout lines and increases the stability of the foot plan.



Technical Parameter

Item	Granite	Marble	Outdoor Stone Look Porcelain Tiles
 Water Absorption	≤0.4%	≤0.7%	≤0.2%
 Breaking Strength	> 2100N	> 1700N	> 11000N
 Rupture Modulus	≥10Mpa	≥6.9Mpa	≥38Mpa
 Abrasion Resistance	≤175mm <sup>3</sup>	≤200mm <sup>3</sup>	≤140mm <sup>3</sup>
 Cold Resistance Property	Approved by negotiation	Approved by negotiation	100 times of undamaged
 Thermal Shock Resistance	—	—	20 times of undamaged
 Chemical Resistance	—	—	Not lower than UA grade
 Limit Of Radioactive Nuclear Elements	Complying with Class-A stipulated in GB6566	Complying with Class-A stipulated in GB6566	Complying with Class-A stipulated in GB6566

Packing Details

Format	M <sup>2</sup> /Pal	Box/Pal	M <sup>2</sup> /Box	Stck/Box	Kg/Pal
60x60x2cm	24.48	34	0.72	2	1207.5

Installation Instruction

- 1.Selection:**Check the serial numbers and quantity of the products according to the design requirements,and check the working size and color number .Makes a try different packaging products shop check, if there are any questions, please contact with the company immediately, you will get reply in a timely manner.
- 2.Clean basal layer :**Base layer clean, clean, base layer with grease, coating and other attached objects would clean up clean.
- 3.Tile immersion:**Don't need to soak
- 4.Foundation alignment:**Before the shop is stuck products, base layer to leveling, early on uneven base layer, there will be a brick when not neat, brick surface is not flat.
- 5.Pavement and pasting for gaps:**The shop is stuck is to avoid heat bilges cold shrink seam in brick surface, plays an important role in promoting the burst.
- 6.Direction of pavement and pasting:**Have the texture characteristics of products according to the texture direction of the shop is stuck
- 7.Gap filling:**Brick after 24 hours of archaize brick can be properly filled seam an agent caulking, fill the seam an agent to fill along the diagonal direction brick pressing, tick the smooth uniform aperture, after 2-4 hours of natural drying, on the surface with clean dishcloth archaize brick
- 8.Maintenance:**Brick products after 24 hours to sprinkler maintenance of archaize brick, brick products can walk on the archaize brick in 48 hours.

EXTRA 20mm PORCELAIN  
gardening&outdoor  
s o l u t i o n s



TEGELS  
KERAMISCHE NATUURSTEEN

06 526 783 08