

Beneluxe Ceramica Granite


MARCO POLO®


CERAMICA


BENELUXE
CERAMICA



Protect the environment, protect the Earth, save resources,
and explore the harmonious relationship between human and
nature.

With top technology integrating into humanistic care and
ecological nature, a new decorative material with both aesthetic
and ecological functions is emerging.

Beneluxe Ceramica Granite

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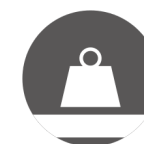
068_Technical Parameter



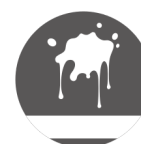
PRODUCT PERFORMANCE



EASY TO LAY, REMOVABLE AND REUSABLE



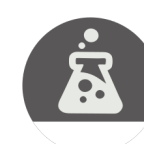
WITHSTAND VOLTAGE



IMMUNE TO SALT, MOULD, FERTILISERS AND PLANT TREATMENT PRODUCTS



EASY TO CLEAN, CAN BE DIRECTLY CLEANED WITH HIGH-PRESSURE WATER GUN



ANTI-STAINS, CHEMICAL RESISTANT, ACID AND ALKALI RESISTANT, EASY TO CLEAN



MANY DIFFERENT INSTALLATION OPTIONS



ITS ANTI-SLIP PERFORMANCE IS UP TO R11 AND CAN BE MANUFACTURED ON DEMAND



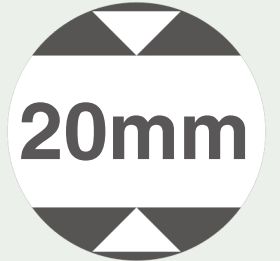
NO SPECIAL MAINTENANCE REQUIRED THROUGHOUT THE YEAR

Beneluxe Ceramica Granite Series

Various thickness specifications available.

The regular thickness is 20mm; while can be customized to various thicknesses such as $H14 \pm 0.2 \text{ mm}$.

According to the decoration and fitting needs, it can be cut into various dimensions such as 300x600mm/300x300mm/100x300mm.

CONVENTIONAL
THICKNESSCUSTOM
THICKNESS

20mm

14mm

Beneluxe Ceramica Granite Series

Due to the high pressure in the underground rock to the exquisite lush gardens, and the stratum, it is a granite that is hard and non-corrosive, magnificent city squares, it shines brightly in which is one of the earliest building materials in human civilization of mankind that as resplendent history. From the Egyptian pyramids and the Roman Colosseum that have stood for thousands of years, it plays an indispensable important role in architectural aesthetics.

Due to the unremitting pursuit of excellent quality, Beneluxe Ceramica has been making good tiles for 23 years. Gathering international cutting-edge technology, it develops the Marco Polo Granite Series. While having natural decoration effect of the granite, the design and

color are more natural and lifelike, and the performance is superior. It has the advantages of anti-slip, anti-fouling, anti-pressure and anti-folding, high hardness and wear resistance, acid and alkali resistance, etc.

Swimming Pool



Courtyard



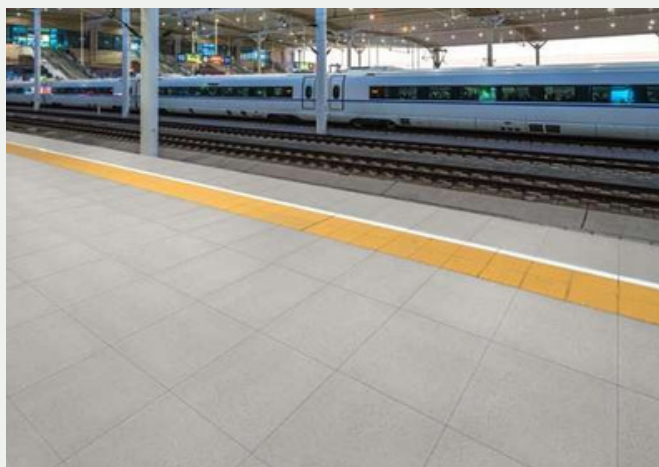
Square



Exterior Wall



Public Area



Ladder Stepping



Outdoor Decoration



Parking Lot



**COORDINATING THE UNITY AND
COORDINATION OF INTERIOR AND
EXTERIOR DECORATION IN
RESIDENTIAL AREAS BENELUXE
CERAMICA GRANITE SERIES HELPS YOU
ACHIEVE**

No matter it is interior floor paving or exterior floor paving, exterior wall paving or outdoor decoration, swimming pool, flower pot or stool, etc., All can be applied with MBENELUXE CERAMICA Granite series to maintain the the unity and coordination of decoration.





SAND STONE

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6060
600x600x20mm 24"x24"x0.8"



GHD6066
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	





SAND STONE

600x600mm



SAND STONE

600x1200mm



GRANITE

Product Elements

R11 20mm

Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6020
600x600x20mm 24"x24"x0.8"



GHD6028
600x600x20mm 24"x24"x0.8"



GHD6029
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	



GRANITE

600x600mm



MARS STONE

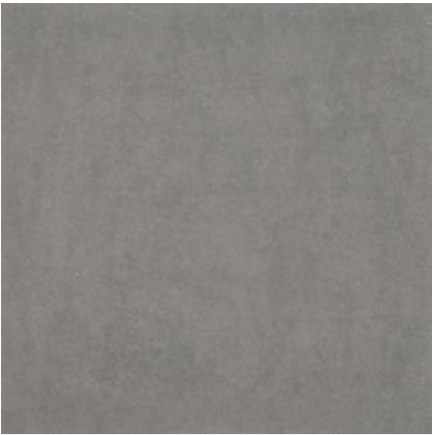
Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6070
600x600x20mm 24"x24"x0.8"



GHD6076
600x600x20mm 24"x24"x0.8"



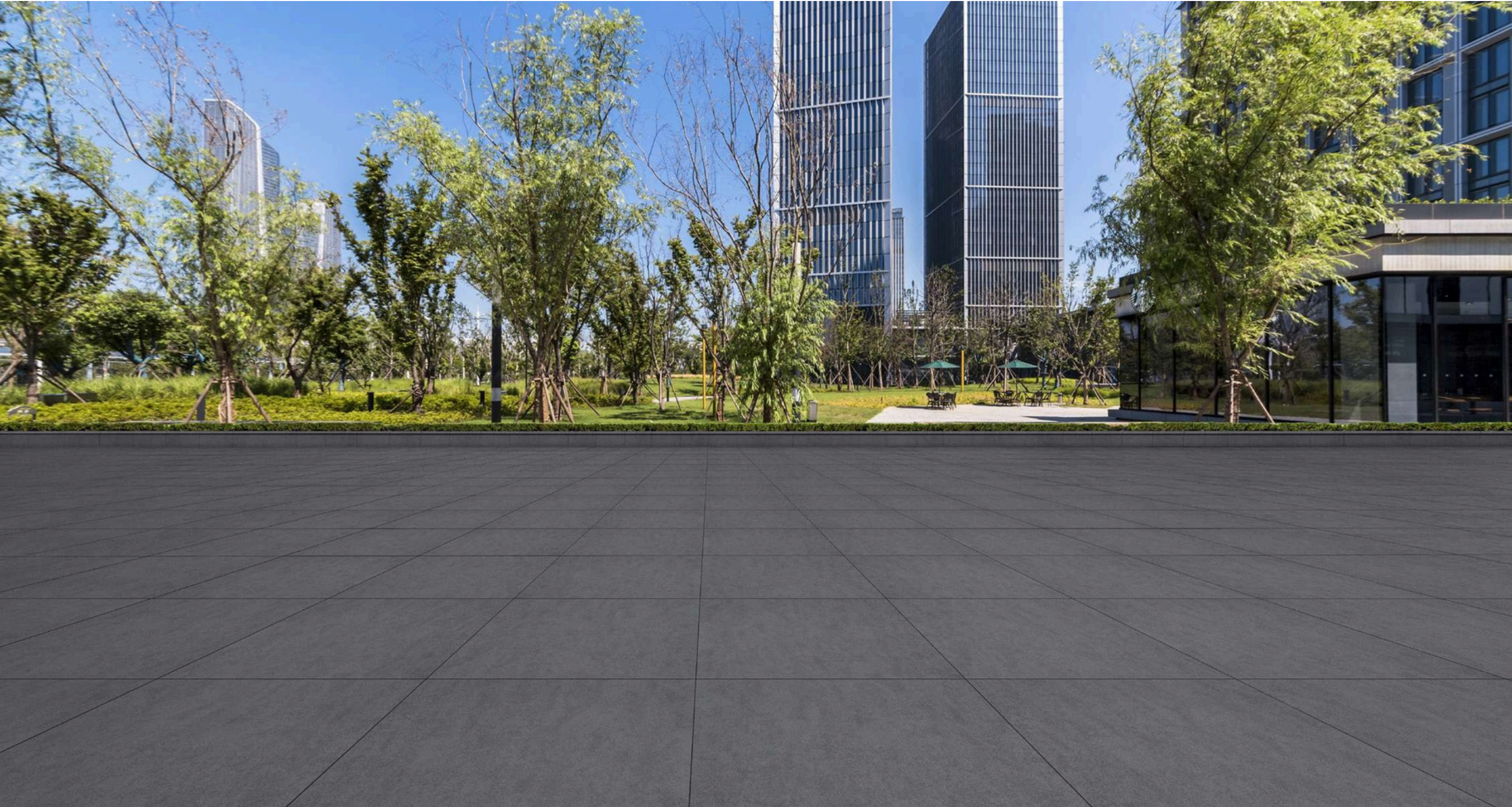
GHD6079
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	



MARS STONE

600x600mm



OXFORD WOOD

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6110
600x600x20mm 24"x24"x0.8"



GHD6113
600x600x20mm 24"x24"x0.8"



GHD6116
600x600x20mm 24"x24"x0.8"



GHD6117
600x600x20mm 24"x24"x0.8"



GHD6118
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	



OXFORD WOOD



600x600mm



OXFORD WOOD



600x600mm



GRANITE

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6090
600x600x20mm 24"x24"x0.8"



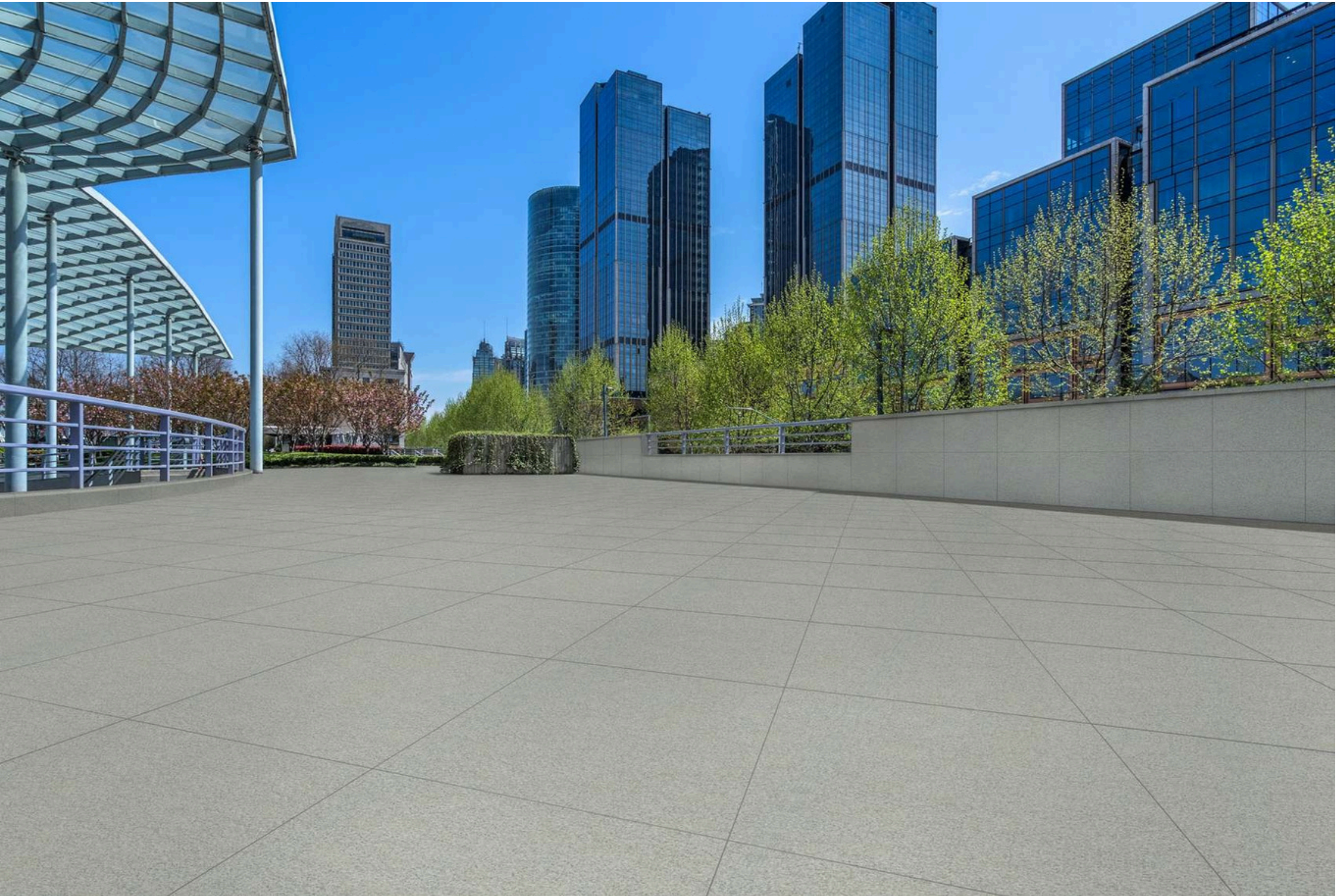
GHD6092
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	

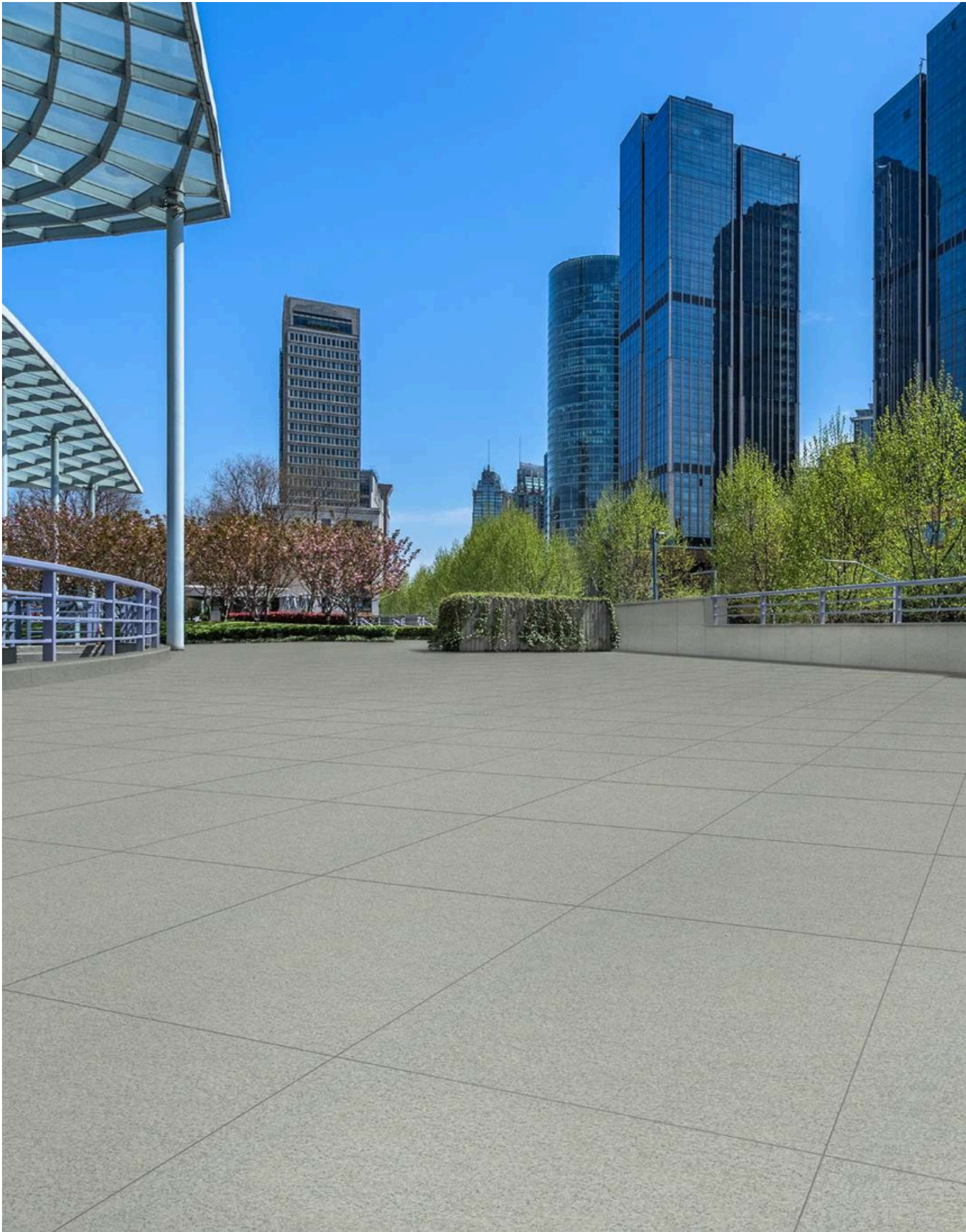


GRANITE

600x600mm



GRANITE



PLUTO STONE

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6010
600x600x20mm 24"x24"x0.8"



GHD6013
600x600x20mm 24"x24"x0.8"



GHD6018
600x600x20mm 24"x24"x0.8"



GHD6019
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	

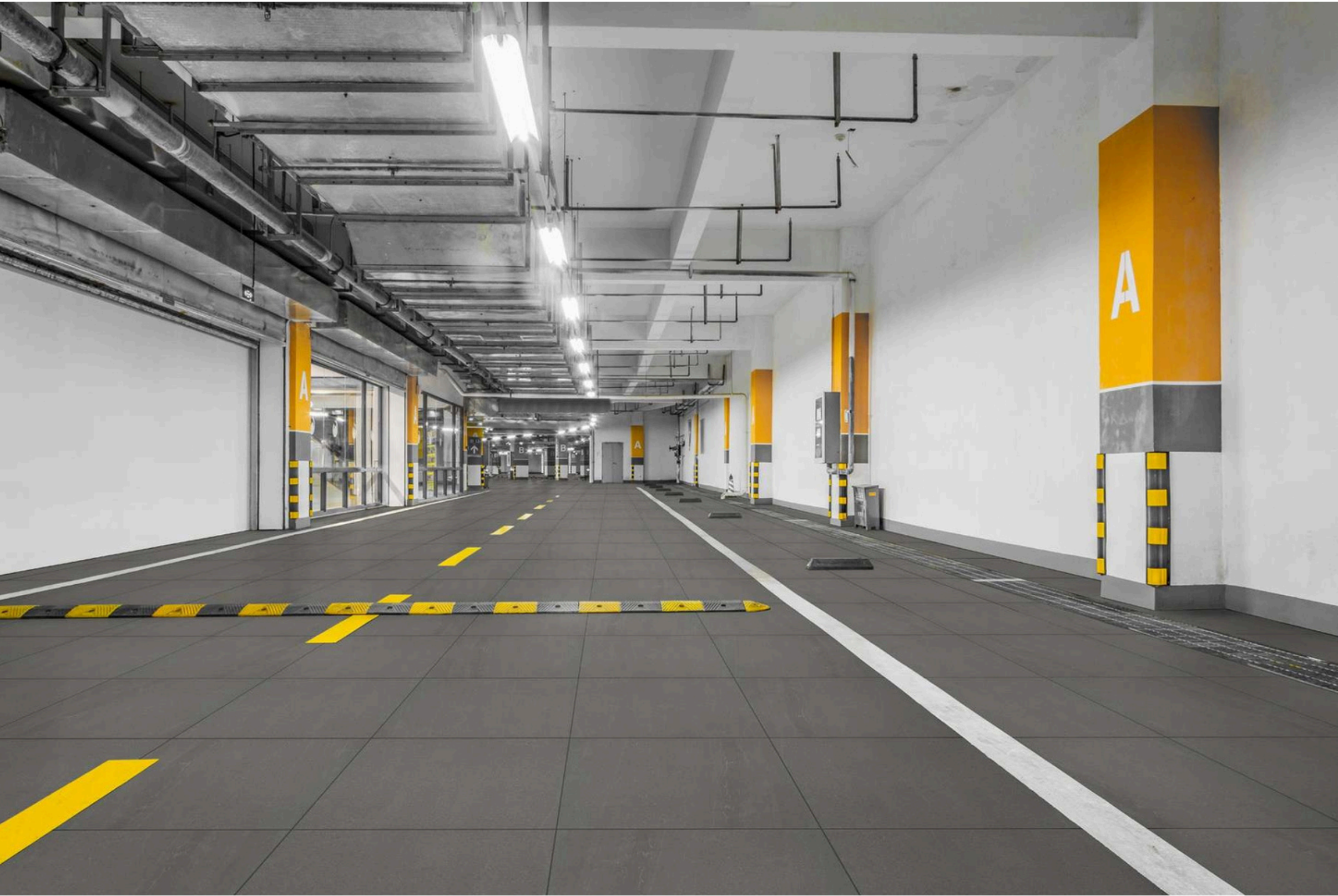


PLUTO STONE

600x600mm



PLUTO STONE



600x600mm

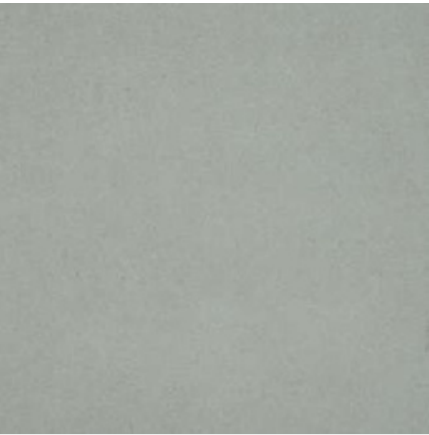


EMPIRE STONE

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6100
600x600x20mm 24"x24"x0.8"



GHD6102
600x600x20mm 24"x24"x0.8"



GHD6107
600x600x20mm 24"x24"x0.8"



GHD6108
600x600x20mm 24"x24"x0.8"

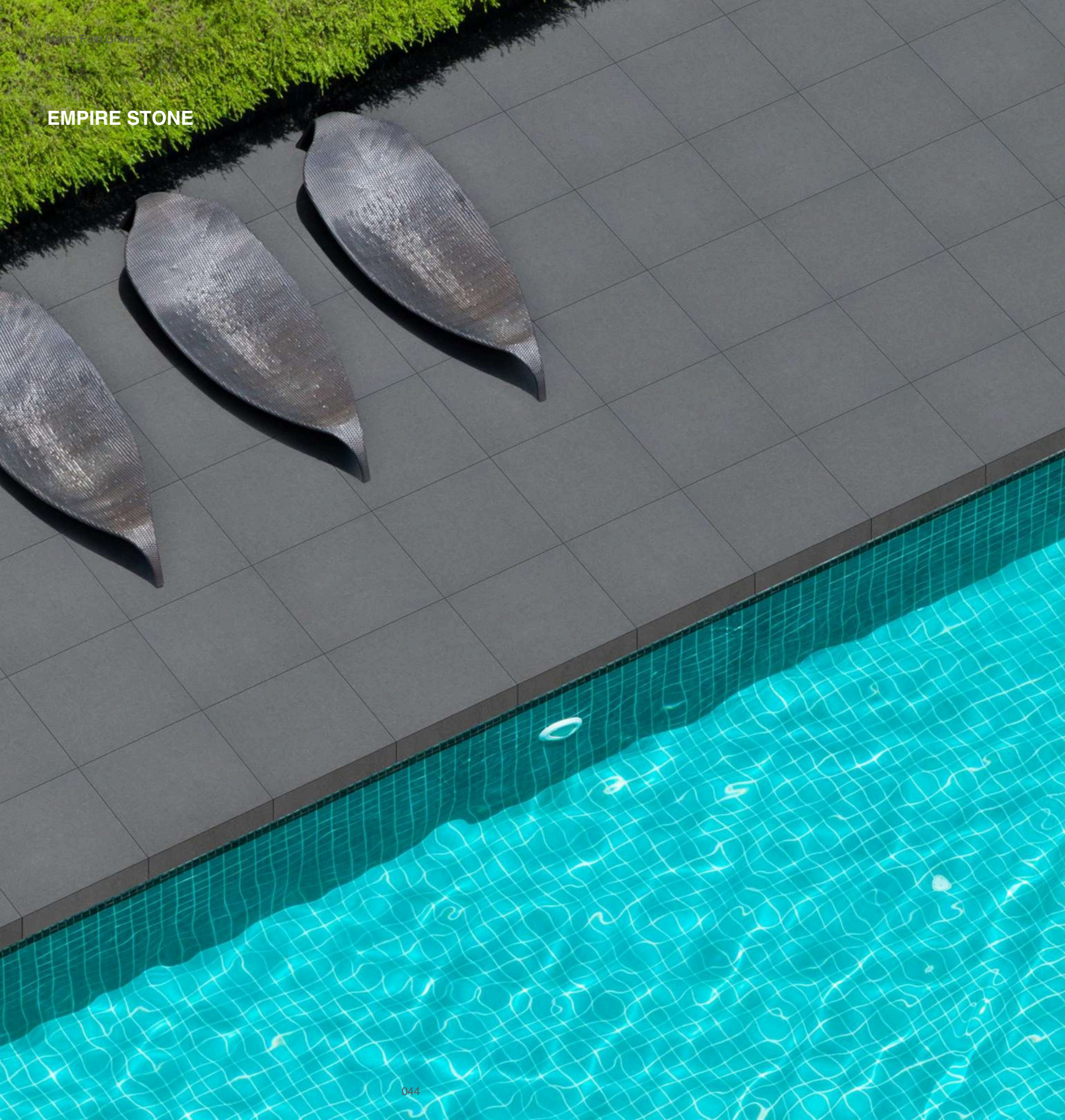


GHD6109
600x600x20mm 24"x24"x0.8"

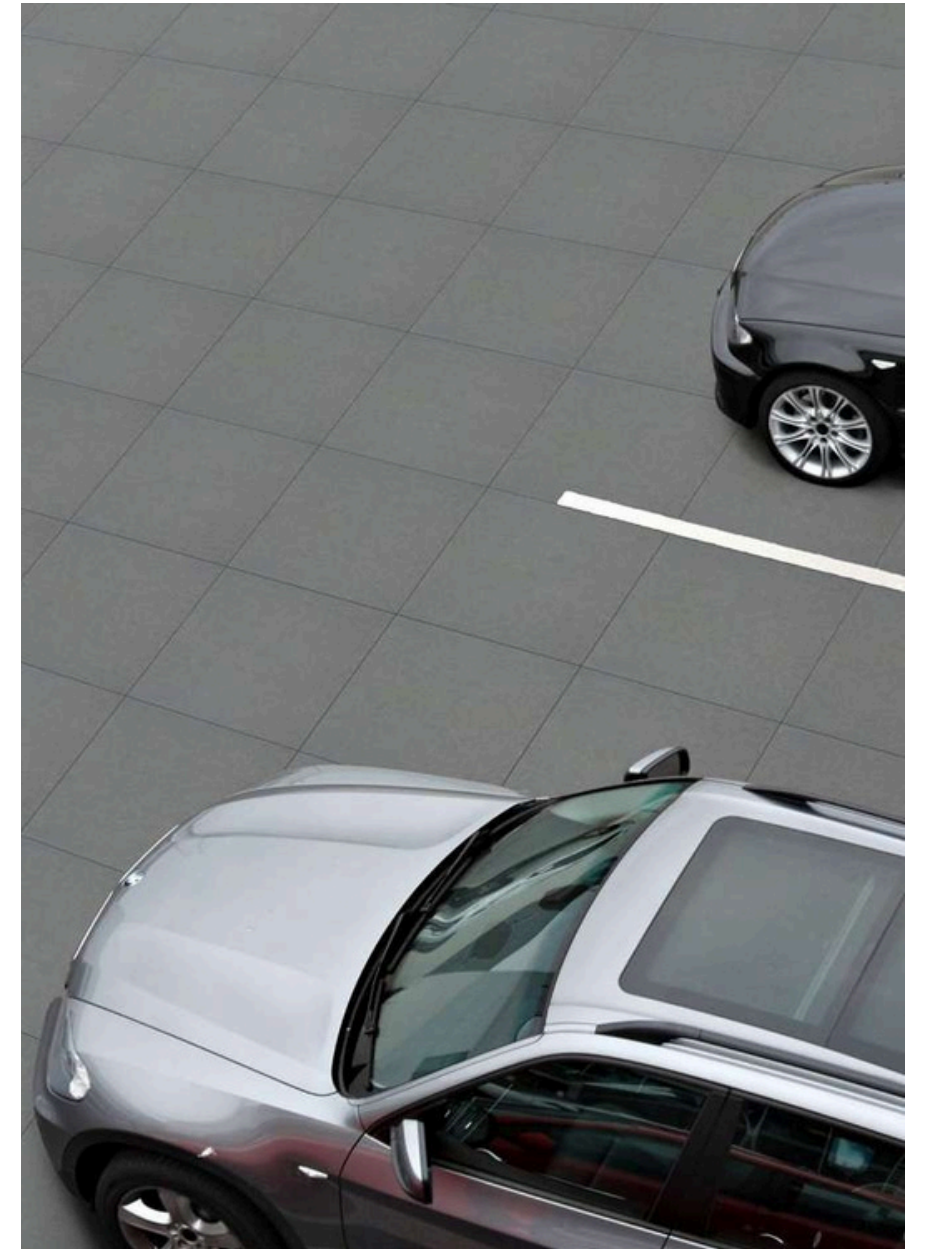
	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs/
	600x1200x20mm	33.5kg	



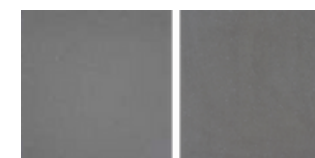
EMPIRE STONE



044



600x600mm



045

MICHEL

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6037
600x600x20mm 24"x24"x0.8"



GHD6039
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs /
	600x1200x20mm	33.5kg	

CEMENTO

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6088
600x600x20mm 24"x24"x0.8"



GHD6080
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs /
	600x1200x20mm	33.5kg	

GLITTER

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6050
600x600x20mm 24"x24"x0.8"



GHD6053
600x600x20mm 24"x24"x0.8"



GHD6057
600x600x20mm 24"x24"x0.8"



GHD6055
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs /
	600x1200x20mm	33.5kg	

LEYA STONE

Product Elements



Dry-pressed tile ISO 13006:2018 Annex G Bla M GL



GHD6040
600x600x20mm 24"x24"x0.8"



GHD6047
600x600x20mm 24"x24"x0.8"



GHD6049
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs /
	600x1200x20m	33.5kg	

m

MARCO POLP GRANITE

Product Elements

Pearl Bahia



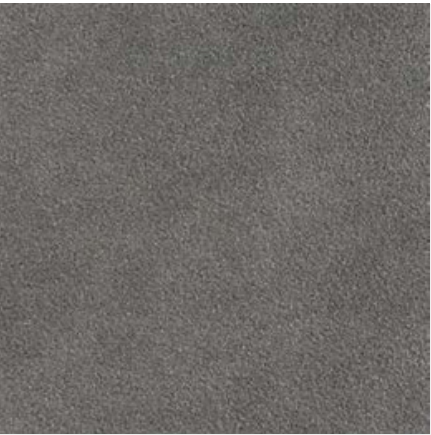
HD6010
600x600x20mm 24"x24"x0.8"

Eigerwand



HD6019
600x600x20mm 24"x24"x0.8"

Bastei Stone



HD6020
600x600x20mm 24"x24"x0.8"

Baden Granite



HD6029
600x600x20mm 24"x24"x0.8"

Bavaria



HD6030
600x600x20mm 24"x24"x0.8"

Granite Paine



HD6033 600X600
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs /
	600x1200x20mm	33.5kg	

MARCO POLP GRANITE

Product Elements

Antonio Brown



HD6056
600x600x20mm 24"x24"x0.8"

Antonio Black



HD6049
600x600x20mm 24"x24"x0.8"

Panama Brown



HD6076
600x600x20mm 24"x24"x0.8"

Piasentina



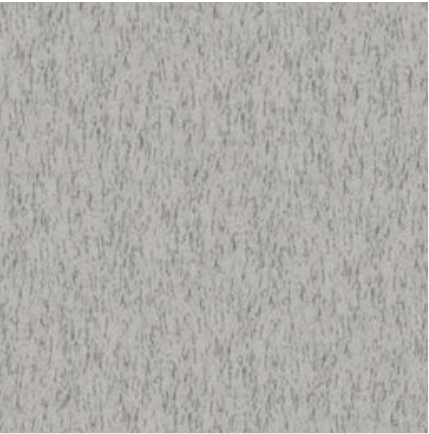
HD6046
600x600x20mm 24"x24"x0.8"

Moca Granite



HD6093
600x600x20mm 24"x24"x0.8"

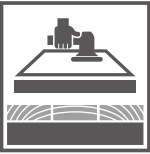
Gardenia White



HD6088
600x600x20mm 24"x24"x0.8"

	Size	Kg/Box	Pcs/Box
	600x600x14mm	35kg	3pcs
	600x600x20mm	33kg	2pcs /
	600x1200x20mm	33.5kg	

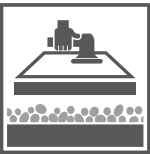
PAVING CONSTRUCTION



1.
LAYING
ONSCREED



2.
LAYING
ON GRASS



3.
LAYING
ON GRAVEL



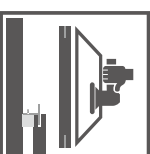
The Beneluxe Ceramica Granite series is available in a variety of different paving styles for a variety of different applications.



4.
LAYING
ON SAND



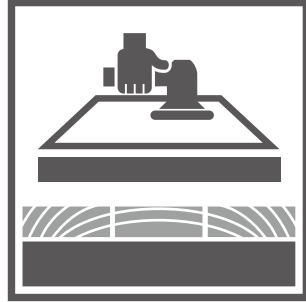
5.
LAYING AS
RAISED PAVING



6.
LAYING
ON EXTERNAL WALL



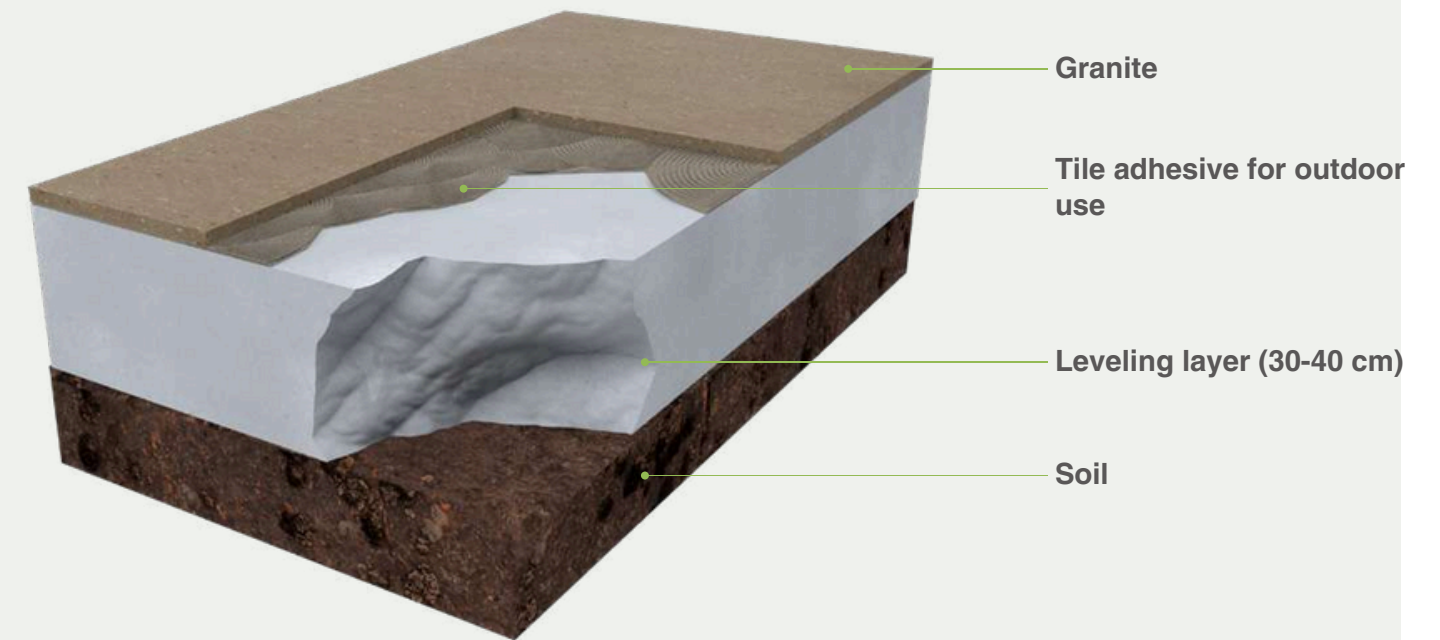
LAYING ON SCREED



Clean the existing surface and check that the iron is ready: flat, dry, cured. Apply the adhesive evenly to the surface.

Place the Granite in place and tap lightly with a rubber hammer to bleed air and ensure full adhesion. the 2-3 mm spacer in the joint.

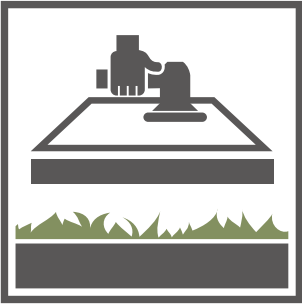
Once the glue has dried, remove the spacer, grout the joint and thoroughly clean to remove any residue.



Simulated diagrams and instructions are purely application type instructions: please refer to the actual situation or consult a professional technology company to achieve the highest technical standards.



LAYING ON GRASS



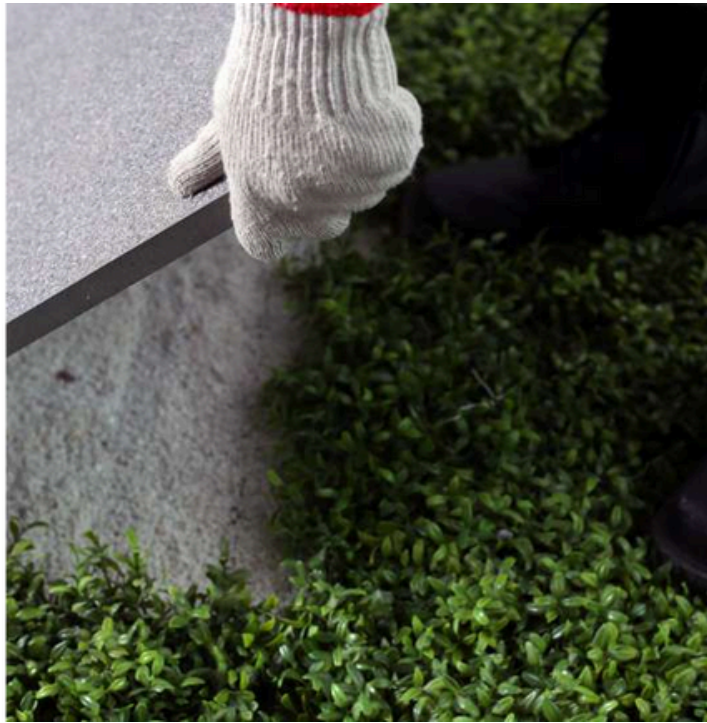
Place the Granite dry on the grass and check that the gap between them is the same over the entire laying surface.

Mark out the area of turf to be removed and dig out to a depth of at least 5 cm. Create a layer of at least 3 cm of gravel (diam. 3-6 mm).

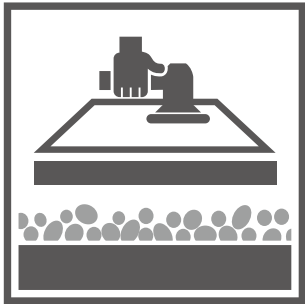
After checking that the substrate created is level, put the slabs in place and tap down gently with a rubber hammer to settle them into place and eliminate any unevenness.



Simulated diagrams and instructions are purely application type instructions: please refer to the actual situation or consult a professional technology company to achieve the highest technical standards.



LAYING ON GRAVEL



Create a layer of at least 5 cm of gravel (diam. 3-6 mm) on the existing substrate. Level the surface with a straightedge and check the flatness. Place the Granite dry on the gravel and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber hammer to settle them into place and eliminate any unevenness.

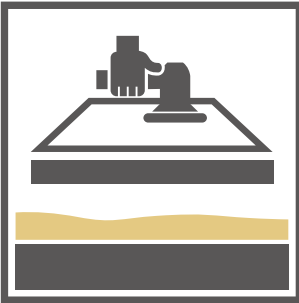
Add gravel in the joints to level the paving. Decorative gravel larger in diameter than the type use for the substrate.



Simulated diagrams and instructions are purely application type instructions: please refer to the actual situation or consult a professional technology company to achieve the highest technical standards.



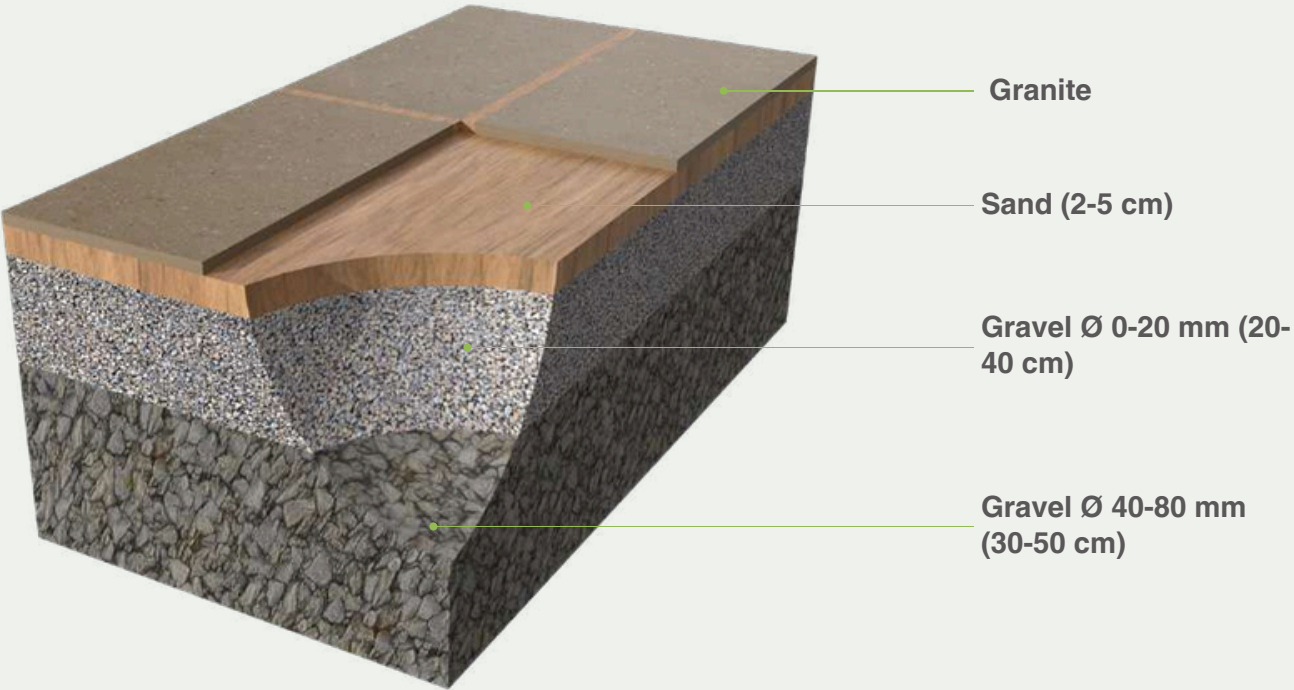
LAYING ON SAND



Prepare a layer of sand at least 5 cm thick on the existing substrate (screed or gravel). Level the surface with a straightedge and check the flatness

Place the Granite dry on the sand and check that the gap between them is the same over the entire laying surface. Tap down gently with a rubber hammer to settle them into place.

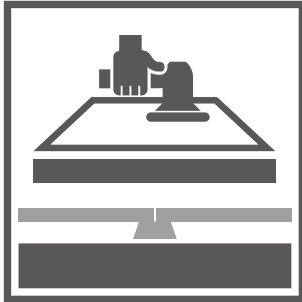
Add sand in the joints to level the paving. Clean the surface of the slabs.



Simulated diagrams and instructions are purely application type instructions: please refer to the actual situation or consult a professional technology company to achieve the highest technical standards.

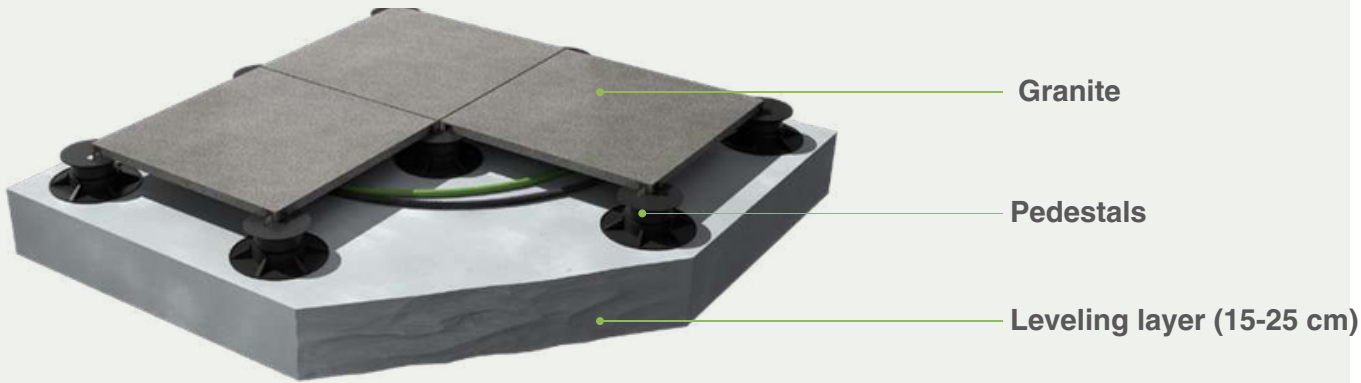


LAYING AS RAISED PAVING



Clean the existing surface and check that the screed is level to select the right type of pedestal. The screed must be dry and cured. Prepare the chosen pedestals, cutting the ones around the edge to size and removing any unwanted wings. Arrange the grid of pedestals in accordance with the laying diagram, starting with those around the edge. Fit the protective tile edge clips on the pedestals against any walls. Lay the ceramic tile on the pedestals dry.

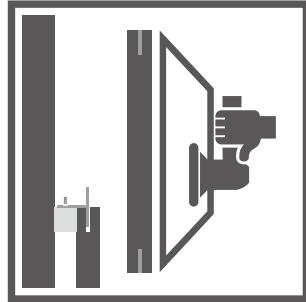
Add a pedestal in the middle of the slab, removing the spacer wings, if heavy loads are expected. Systematically check the flatness and adjust the heights of the pedestals with the adjuster key to compensate for unevenness in the substrate.



Simulated diagrams and instructions are purely application type instructions: please refer to the actual situation or consult a professional technology company to achieve the highest technical standards.



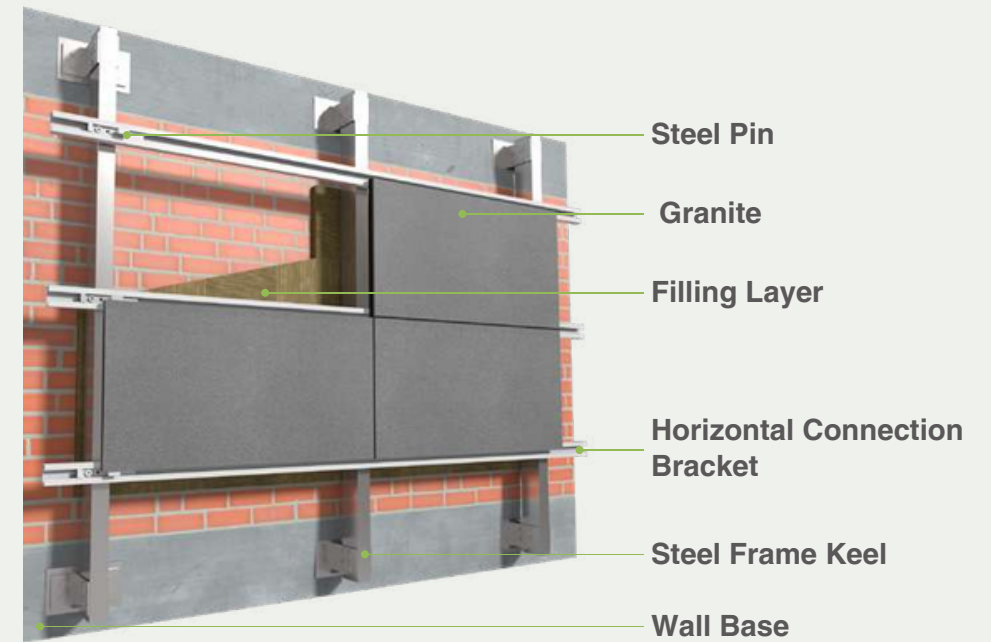
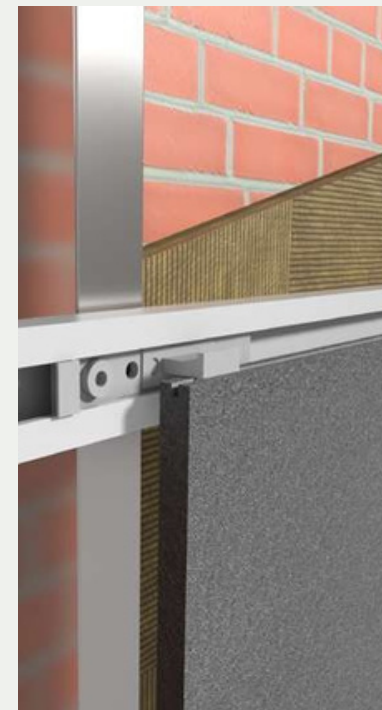
LAYING ON EXTERNAL WALL



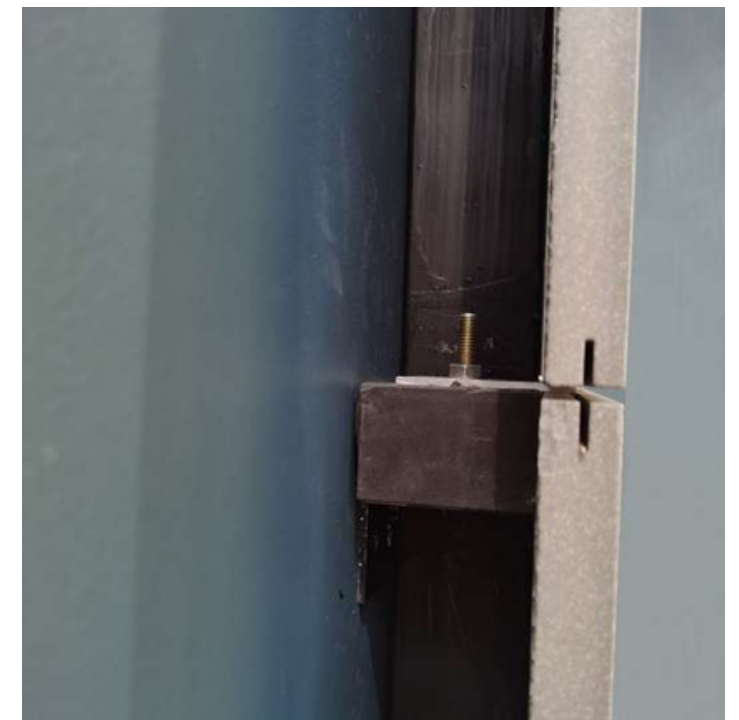
Take the wall as the base, install the steel frame according to the size of the Granite, and then mount the connect bracket horizontally between every slab.

For every slab, there provides a 2.5mm width and 10mm depth tile trim at the top and the bottom. After the panel is fixed through a tile trim and a connect bracket, apply with epoxy resin or stone glue.

When finishing, apply a lightweight plastic foamstrip in the gap and filled with silicone if needed.



Simulated diagrams and instructions are purely application type instructions: please refer to the actual situation or consult a professional technology company to achieve the highest technical standards.



Accessory Processing

Drain Grating A



Drain Grating B



Drain Grating C



Drain Grating D



Note: Marco Polo granite can be processed into various special accessories to realize your various solutions perfectly.

Accessory Processing

Step tread With Rounded Bullnose



Slot Drawing Stepping



Inner Chamfer Trimming



Water Drain



Note: Marco Polo granite can be processed into various special accessories to realize your various solutions perfectly.

Technical Parameter

The Comparison Of Full-ceramic Glazed Tiles’property Parameters Between European Standards And Enterprise Standards

Testing items	National Standard(GB/T4100-2015 Annex G)	Euro Standard(EN14411:2012)	Factory Tested Value
Water absorption(%)	E≤0.5%	E≤0.5%	E≤0.1%
Abrasion-resistance	Declared value	Declared value	Class 4
Resistance to chemicals	Declared value	Declared value	GA
Breaking strength(N)	≥1300	≥1300	14009
Modulus of rupture(Mpa)	≥35	≥35	No available to tiles with breaking strength≥3000N No crack by tested for 100 cycles
Frost resistance	No crack by tested for 100 cycles	No crack by tested for 100 cycles	Class 5
Stain resistance	Minimum class 3	Minimum class 3	+0.03%
Straightness of sides	±0.5%	±0.5%	±3%
Thickness	±5%	±5%	±0.05%
Surface flatness	±0.5%	±0.5%	Pass
Surface quality	A minimum of 95% of tiles are to free from visible defects Inspected vertically at 0.8m		R11
Slip resistance	/	Declared value	

Packing List

SIZE (cm)	PCS/BOX	KGS/BOX(G.W.)	PLT(box/pallet) 110x110cm	PLT(box/pallet) 80x120cm	PLT(box/pallet) 63x125cm	PLT(box/pallet) 105x105cm	PLT(box/pallet) 100x100cm	Memo
60x60x2	2	33	40	32	/	/	32	
30x60x2	4	33	40	32	/	/	32	
30x30x2	6	35	/		/	/	48	
60x60x1.8	2	30	/	34	/	36	/	2PCS
30x60x1.8	5	37.5	40	32	/	/	32	
30x30x1.8	7	26	/		/	48	/	
60x60x1.5	3	37.5	36		/	32	/	
30x60x1.5	6	37.5	40	32	/	/	32	
30x30x1.5	8	25	/		/	/	48	
60x60x1.4	3	35	36		/	/	/	
30x60x1.4	6	35	40		/	/	32	
30x30x1.4	9	26	/	32	/	48	/	
60x120x2	/	33.5	/	/	34	/	/	flat stacking tile

Because the reason of the printing,please refer to the color of the product

