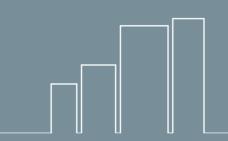
RSTONE

SUPER STONE

EXTRA-LARGE FORMAT PORCELAIN PANEL



MONALISA

GUANGDONG MONALISA TRADING CO.LTD.

Add: Monalisa Group Co., LTD. Taiping Industrial Park, Xiqiao Town, Nanhai District, Foshan City, Guangdong Province, China P.R.C

Postcode: 528211 E-mail: info@fs-monalisa.com

Tel: 0086-757-86808731 Fax: 0086-757-86808281

Website: www.fs-monalisa.com(EN) www.monalisa.com.cn(CH









1600x3600

-64''x144

Sintered Stone

760x2550

-30.4 X102

O45 Super St

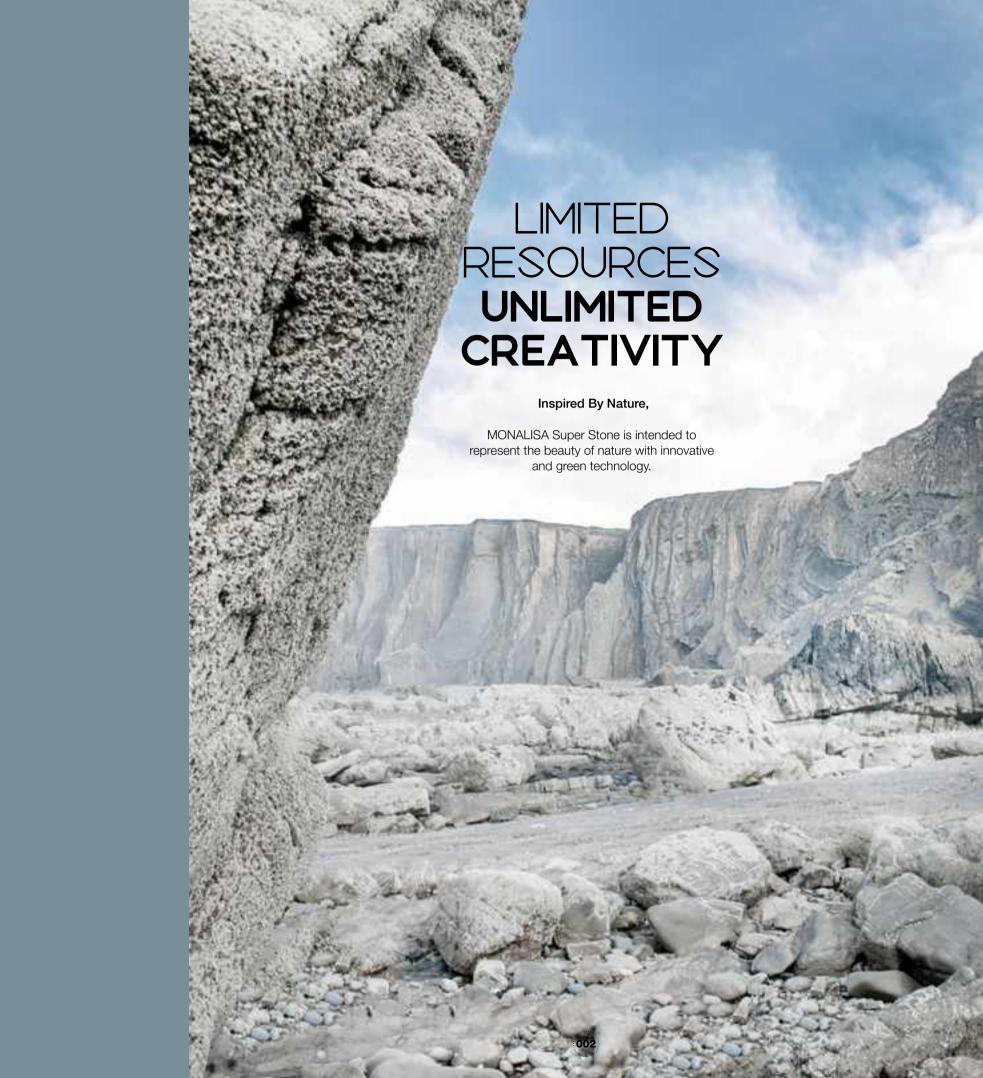
1200x2400

-48 X9

. Super Sto

900x1800

36''x72''



Company Profile of Monalisa Group CO..LTD.

Monalisa Group Co., Ltd.(hereinafter referred to as the Monalisa Group) is located in Xiqiao Taiping Industry Zone Nanhai district Foshan city Guangdong Province. It is a large-size listed ceramic company integrating technology development, professional production and marketing. The former MONALISA Group was a township collective enterprise founded in 1992. Upon enterprise reconstruction, MONALISA was successfully listed in Shenzhen Stock Exchange as an A-share company in 2017, stock code: 002918. MONALISA Group has 7 wholly-owned subsidiaries, 19 modern building ceramic production lines and 2 porcelain panel production lines, producing and supplying various wall and floor tiles, porcelain panels and ceramic art products.

Currently MONALISA Group has owned two leading brands as "MONALISA" and "QD", three major collections of ceramic tiles, porcelain panels and ceramic art paintings, with nearly 3,000 exclusive shops all over China, to provide prompt and considerate services to vast consumers.

MONALISA Group has carried forward a green, innovative and artistic development concept, and insisted on the research, development and utilization of green products and environmentally-friendly technologies. MONALISA Group innovatively developed two products in 2007, which are laminatic porcelain panel and inorganic lightweight panel, with significant materials-saving, energy-saving and emission-reducing effects.

>>>



4444

Among which, the laminatic porcelain panel project was granted the First Prize in Technology Progress of China Building Materials Scientific and Technology Award. MONALISA Group was selected as the first batch of enterprises to carry out the "energy-saving and environmentally-friendly" pilot project in December 2010. In 2017, MONALISA Group was included in the list of green factories by the Ministry of Industry and Information Technology.

MONALISA Group has four major scientific research and technology innovation platforms, including Nationally-Recognized Enterprise Technology Center, Provincial, Municipal and District Academician Workstation and Post-doctorate Scientific Research Workstation, and China Light Industry Nonorganic Materials Major Laboratory, and has undertaken the "Eleventh · Five" national science and technology supporting plan major projects. MONALISA Group is the deputy director member of the building ceramic industry in the National Building and Sanitary Ceramic Standard Committee SAC/TC249. As of June 2017, it has edited and participated in the compiling of 15 national and industrial standards, and has been granted 607 patents, including 2 patents of international inventions, 47 patents of national inventions, 41 patents of utility models, 517 patents of appearance designs, covering building ceramic design, production, application and environmental protection and ecological improvement, reaching a higher degree of green production and manufacture.

MONALISA Group has carried out the standardized management to stabilize the product quality and has passed the certifications of ISO9001 Quality Management System, ISO14001 Environmental Management System, ISO50001 Energy Management System, OHSAS18001 Occupational Health and Safety Management System, China Compulsory Certification as well as the certifications for High Quality Products, Environmental Labeling Products, Low-carbon Products and Guangdong High Quality

Ceramic Tiles. MONALISA has received the titles of green building materials and green factory from the Ministry of Industry and Information Technology and has been selected as AAAA manufacturer continuously for its excellent quality system.

After many years of development, MONALISA Group has made innumerable great achievements, including National Labor Award, two National Excellent Patent Awards, First Prize in Technology Progress of China Building Materials Scientific and Technology Award, and the titles of National Quality Guarantee Benchmark Model Enterprise and Enterprise of Observing Contract and Valuing Credit of Guangdong Province. In 2015, MONALISA Group was granted the Government Quality Award of Foshan City and the Government Quality Award of Guangdong Province.

MONALISA Group was officially listed in Shenzhen Stock Exchange on December 19, 2017 upon the approval of China Securities Regulatory Commission, which is a giant leap for MONALISA. MONALISA Group is committed to "beautifying the building and living space and creating bigger value for employees, customers and the society" as its mission and "developing into an energy-saving and environmentally-friendly leading enterprise in the field of building and living space beautification" as its vision, and insists on the core value of "honesty, practicality, innovation and high efficiency" and the operating concept of green manufacture and sustainable development.

FIVE MAJOR FEATURES



EXTRA-LARGE FORMATS FOR EXTRAORDINARY IMPRESSIONS

Three main sizes:
900X1800mm, 760X2550mm,
1200X2400mm,1600x3600mm
The extra-large panels visually extend the space for an impression of spaciousness and flowing

decoration. They are ideal for large space, especially



public space.

AUTHENTIC TEXTURES WITH FINE WORKMANSHIP

3D high definition digital technology is used to replicate the authentic textures of marble. Plus a fine touch, delicate gloss and high stability, they are ideal for spaces of different styles.



MORE APPLICATIONS TO INSPIRE CREATIVITY

Different from older products of smaller sizes, the extra-large super stone panels are in various thicknesses, such as 5.5mm, 10.5mm and 13.5mm, 15.5mm, and can be applied to more spaces. Other than indoor and outdoor walls and floors, they can also be used as cupboard panels, table tops and countertops, inspiring creativity of users.



HIGH QUALITY WITH HIGH TECHNOLOGY

Our 16,800 ton presses ensure high density and hardness; world-leading loading process and toughener are used to ensure high breaking strength. Compared to marble, the panels have better physical and chemical properties as well as better resistance to weather, and are good for indoor and outdoor walls and floors.



GREAT CAPABILITIES AND FLEXIBILITY

The panels can be freely cut and combined as needed. The original formats 900X1800mm, 760X2550mm,1600X3600mm and 1200X2400mm can be cut into small sizes such as 900X900mm, 600X1200mm, 600X2400mm and 1200x1200mm. This flexibility gives designers bigger room for creativeness.



005



160-360DB15212M Glazed-Matt

15.5mm Pattem:1

160-360DBP15850M Glazed-Polished

15.5mm (Patterns:3)

160-360DB15330M Glazed-Matt

15.5mm Pattem:1

160-360DB15207M 15.5mm Glazed-Matt

Pattem:1

Glazed-Matt

Glazed-Matt

76-255DB13211M

120-240CB05211M

76-255DB13207M 13.5mm Glazed-Matt Pattem:1

120-240CB05207M 5.5mm Pattem:1 Glazed-Matt

160-360DB15211M 15.5mm Pattem:1

13.5mm

5.5mm

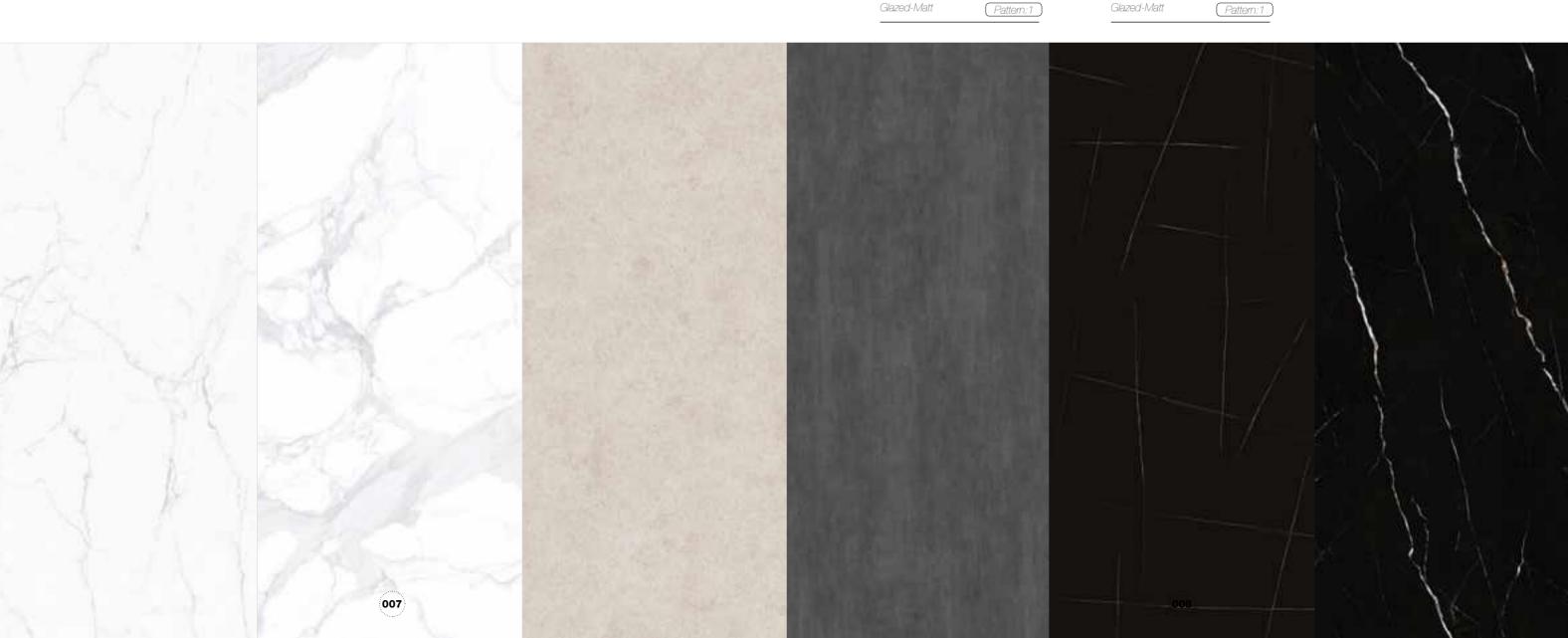
(Pattem:1)

Glazed-Polished

160-360DBP15809M *15.5mm* (Patterns:3)

120-240DB13809M 13.5mm

Glazed-Matt (Patterns:3)













160-360DBP15803M *15.5mm* Glazed-Polished Pattem:1

160-360DBP15802M *15.5mm* Glazed-Polished

Pattem:1

160-360DBP15806M *15.5mm* Glazed-Polished (Patterns:2)

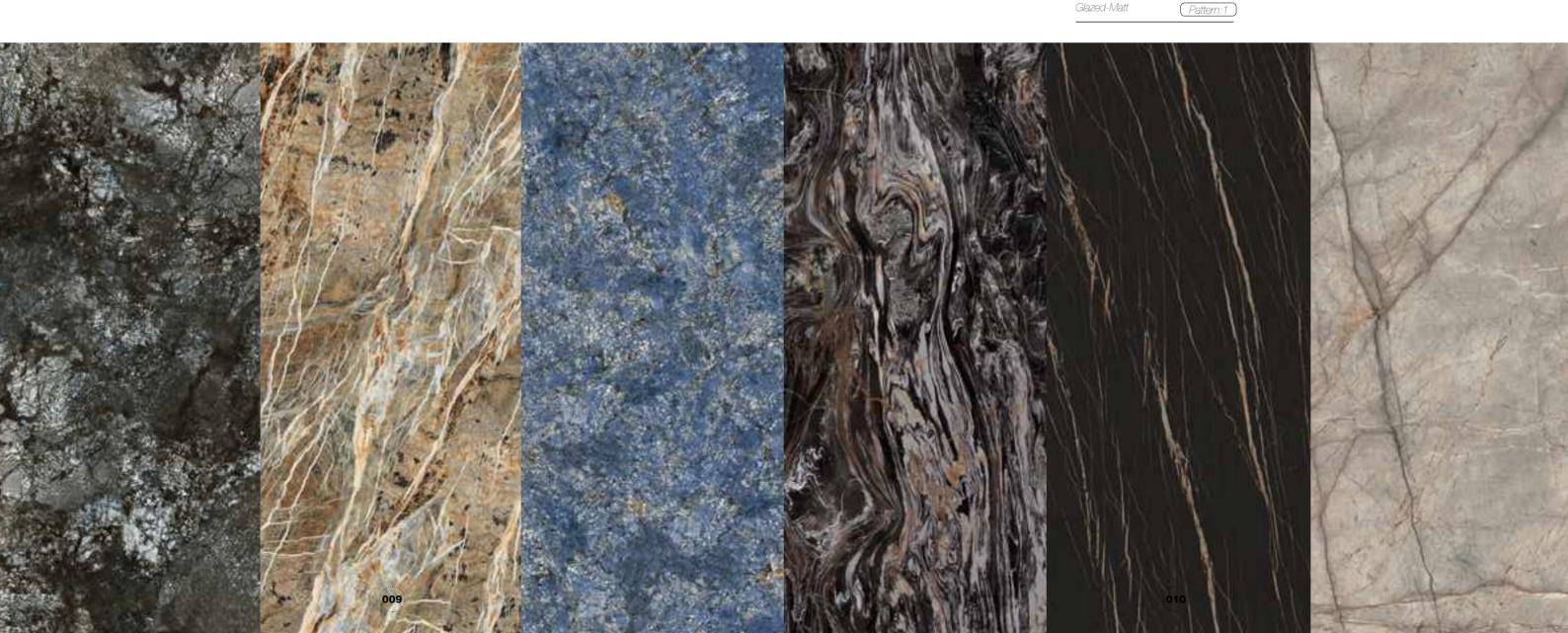
160-360DBP15805M *15.5mm* Glazed-Polished

(Patterns:2)

160-360DB15206M 15.5mm Glazed-Matt Pattern:1

76-255DB13206M 13.5mm Glazed-Matt Pattern:1

120-240CB05206M 5.5mm **160-360DBP15801M** *15.5mm* Patterns:4 Glazed-Polished













160-360DB15332M 15.5mm

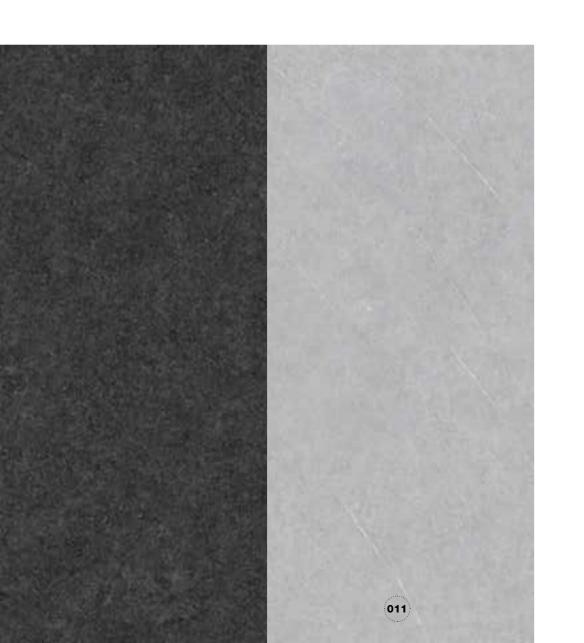
Glazed-Matt

Pattem:1

160-360DB15331M *15.5mm*

Glazed-Matt

Pattem:1





Residential /

Item: 160-360DB15332M 1600x3600-64"x144"



Item: 160-360DB15331M 1600x3600-64"x144"

013







Item: 160-360DB15212M 1600x3600-64"x144"

Residential / 📫

Item: 160-360DB15330M 1600x3600-64"x144"



Item: 160-360DBP15850M 1600x3600-64"x144"





Item: 160-360DB15206M 1600x3600-64"x144"

Residential / 📫

Item: 160-360DB15211M 1600x3600-64"x144"



Item: 160-360DBP15809M 1600x3600-64"x144"







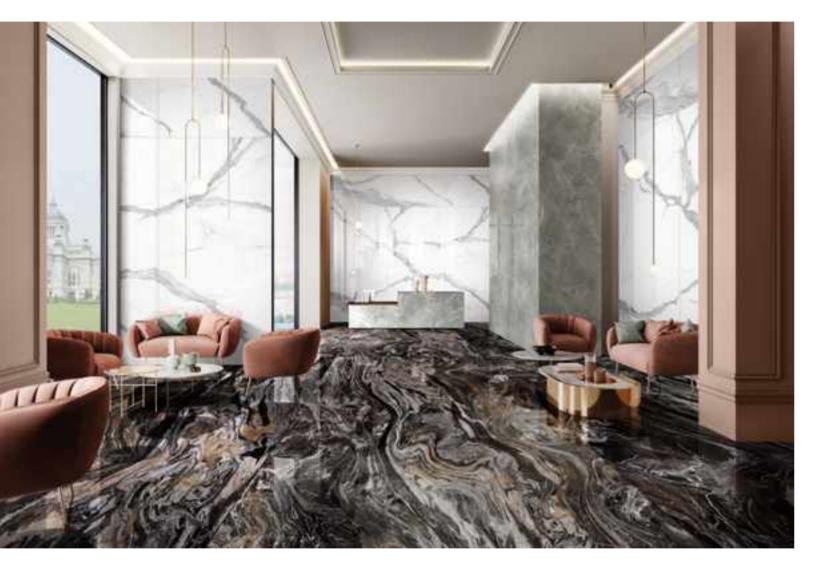
Item: 160-360DBP15802M 1600x3600-64"x144"

Commercial /

Item: 160-360DBP15806M 1600x3600-64"x144"









Item: 160-360DBP15805M 1600x3600-64"x144"

Commercial /

Item: 160-360DBP15803M 1600x3600-64"x144"



sidential / 💼

Item: 160-360DBP15801M 1600x3600-64"x144"



13.5mm 76-255DB13213M

Glazed-Matt (Patterns:4)

120-240DB13112M 13.5mm (Patterns:4) Glazed-Matt

76-255DB13222M

13.5mm Pattem:1 Glazed-Matt

76-255DB13205M Glazed-Matt

13.5mm 120-240DB13205M Pattem:1 Glazed-Matt

13.5mm

Pattem:1

76-255DB13212M

Glazed-Matt (Patterns:4)

13.5mm

13.5mm

120-240DB13111M (Patterns:4) Glazed-Matt

76-255DB13221M Glazed-Matt

13.5mm Pattem:1

76-255DB13223M

Glazed-Matt

13.5mm Pattem:1

















76-255DB13225M

Glazed-Matt

13.5mm Pattern:1 **76-255DB13209M** 13.5mm
Glazed-Matt Pattem:1 **160-360DB15212M** 15.5mm

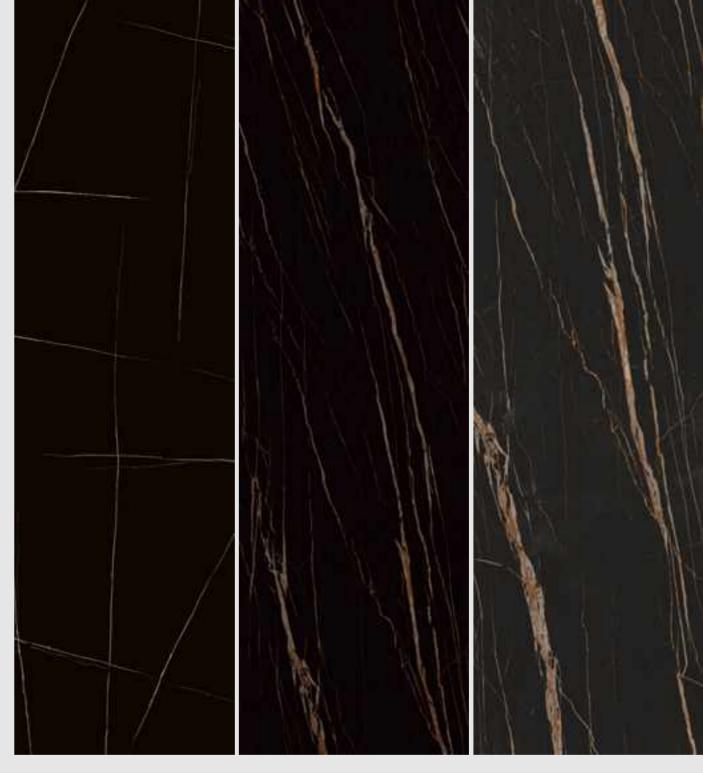
Glazed-Matt Pattem:1

120-240DB13209M *13.5mm Glazed-Matt Pattern:1*

76-255DB13220M *Glazed-Matt*

13.5mm Pattem:1





76-255DB13211M 13.5mm Glazed-Matt Pattern:1

 160-360DB15211M
 15.5mm

 Glazed-Matt
 Pattem:1

120-240CB05211M 5.5mm Glazed-Matt Pattern:1

76-255DB13226M 13.5mm
Glazed-Matt Pattem:1

13.5mm

76-255DB13206M

120-240DB13206M *13.5mm Glazed-Matt Pattem:1*

120-240CB05206M 5.5mm
Glazed-Matt Pattem:1







'6-255DB13207M	13.5mm
Glazed-Matt	Pattem:1
60-360DB15207M Glazed-Matt	15.5mm Pattem:1
20-240DB13207M	13.5mm
Glazed-Matt	Pattem:1
20-240CB05207M <i>Glazed-Matt</i>	5.5mm Pattem:1

Glazed-Matt	Pattem:1
160-360DB15208M <i>Glazed-Matt</i>	15.5mm Pattem:1
120-240DB13208M <i>Glazed-Matt</i>	13.5mm Pattem:1
120-240CB05208M <i>Glazed-Matt</i>	5.5mm (Pattem:1)



13.5mm Pattem:1 13.5mm

120-240DB13210M Glazed-Matt Pattem:1

76-255DB13210M

Glazed-Matt

76-255DB13317M 13.5mm Glazed-Matt Pattem:1

160-360DB15317M 15.5mm Glazed-Matt Pattem:1

13.5mm 120-240DB13117M Glazed-Matt Pattem:1







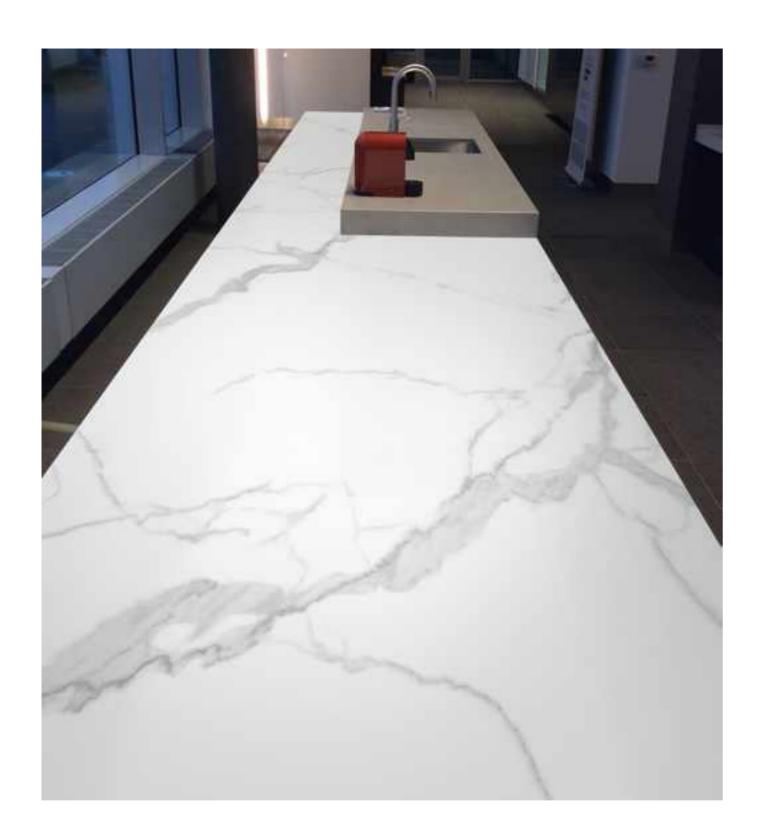














Item: 76-255DB13221M 760x2550-30.4"x102"

Residential / 📥

Item: **76-255DB13210M** 760x2550-30.4"x102"



Item: **76-255DB13208M** 760x2550-30.4"x102"

Residential / 📫

Item: 76-255DB13209M *760x2550-30.4*"x102"



120-240CBP05528(BCD)-M 5.5mm

Glazed-Polished

(Patterns:3)

120-240CBP5528CM

Glazed-Polished

5.5mm Patterns:2

Recommended Application











Thickness







045



Item: 120-240CBP05528(BCD)-M 1200x2400-48"x96"

120-240CBP5501CM

Glazed-Polished

5.5mm (Patterns:9)

120-240CBP5501(BCD)-CM 5.5mm

Glazed-Polished

(Patterns:9)

120-240CB5501M

Glazed-Matt

5.5mm (Patterns:9)

120-240CB5501(BCD)-M

5.5mm

Glazed-Matt

(Patterns:9)

13.5mm

120-240DBP13601CM

(Patterns:9)

120-240DBP13601(BCD)-CM 13.5mm

Glazed-Polished

Glazed-Polished

(Patterns:9)

90-180CBP5668CM

Glazed-Polished

Patterns:16

5.5mm

Recommended Application

























Item: 120-240CBP5501CM 1200x2400-48"x96"

Commercial /

Item: 120-240CBP5501(BCD)-CM 1200x2400-48"x96"

120-240CBP5521CM 5.5mm

Glazed-Polished







Recommended Application











Thickness





Item: 120-240CBP5521CM 1200x2400-48"x96"

120-240CBP5503CM 5.5mm

Glazed-Polished

Patterns:7

120-240DBP13603CM *13.5mm* Glazed-Polished

Patterns:7

Recommended Application













Thickness







SUPER STONE

120-240CB5379M

Glazed-Matt

Patterns:6

120-240CBP5522CM 5.5mm

Glazed-Polished

Patterns:6

120-240DBP13605CM 13.5mm

Glazed-Polished



Recommended Application

























120-240CBP5508CM 5.5mm

Glazed-Polished

120-240DBP13608CM *13.5mm*

Glazed-Polished

Pattem:1

Recommended Application













Thickness





SUPER STONE

120-240CBP5510CM *5.5mm*

Glazed-Polished

(Patterns:4)



Recommended Application

















120-240CBP5520CM *5.5mm*

Glazed-Polished

(Patterns:2)

Recommended Application













Thickness





SUPER STONE

120-240CBP5517CM 5.5mm

Glazed-Polished



Recommended Application















120-240CBP5502CM *5.5mm*

Glazed-Polished

120-240DBP13602CM *13.5mm*

Glazed-Polished

(Patterns:6)

Recommended Application







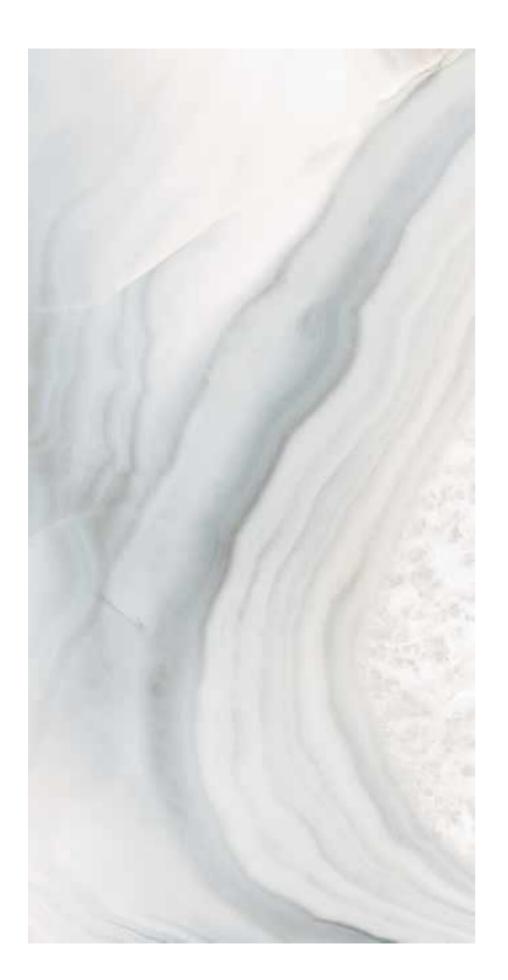




Thickness







SUPER STONE

120-240CBP05374M

Glazed-Polished

Recommended Application















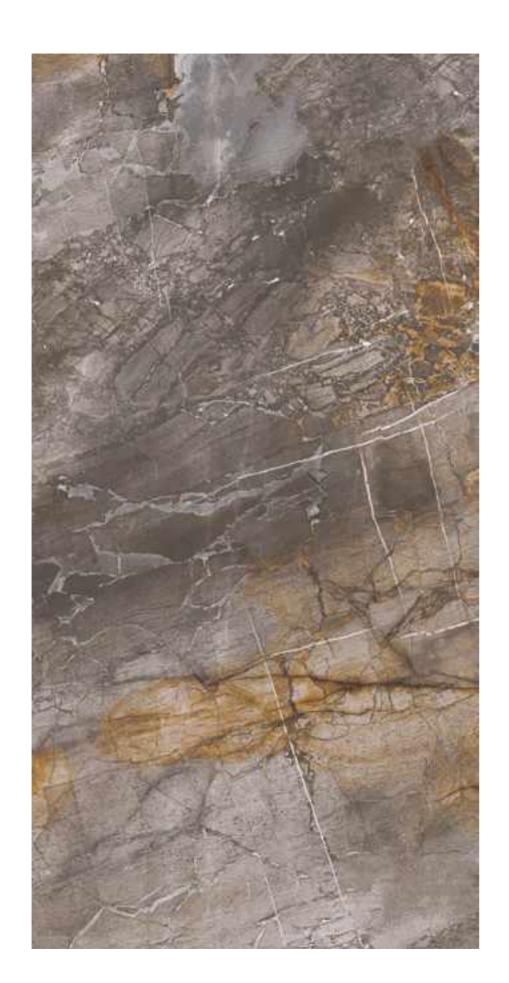




120-240CBP5516CM *5.5mm*

Glazed-Polished

Patterns:2









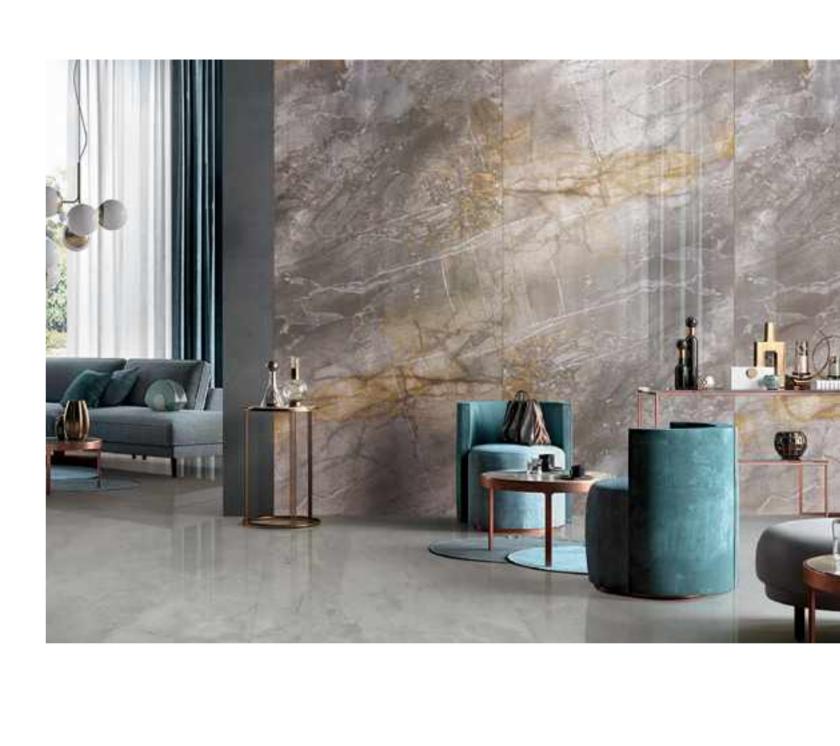






Thickness





Commercial /

Item: 120-240CBP5516CM 1200x2400-48"x96"

120-240DBP13610CM *13.5mm*

Glazed-Polished Patterns:5

Recommended Application



















120-240DB13111M

13.5mm (Patterns:4)

Glazed-Matt 76-255DB13212M

Glazed-Matt

Project Only

(Patterns:4)

13.5mm

Recommended Application











Thickness





SUPER STONE

120-240DB13112M

Glazed-Matt

13.5mm (Patterns:4)

76-255DB13213M 13.5mm

Glazed-Matt

(Patterns:4)

Project Only























Residential / 📫

Item: 120-240DB13112M 1200x2400-48"x96"

Residential / 📫

Item: 120-240DB13111M 1200x2400-48"x96"

120-240DB13313M

(Patterns:4)

Glazed-Matt

Project Only

Recommended Application















Thickness





SUPER STONE

120-240DB13316M

13.5mm

Glazed-Matt

(Patterns:2)

Project Only



Recommended Application













Thickness



120-240DB13117M

Glazed-Matt Pattem:1

76-255DB13317M

Glazed-Matt

Pattem:1

160-360DB15317M Glazed-Matt

15.5mm Pattem:1

13.5mm

Project Only

Recommended Application







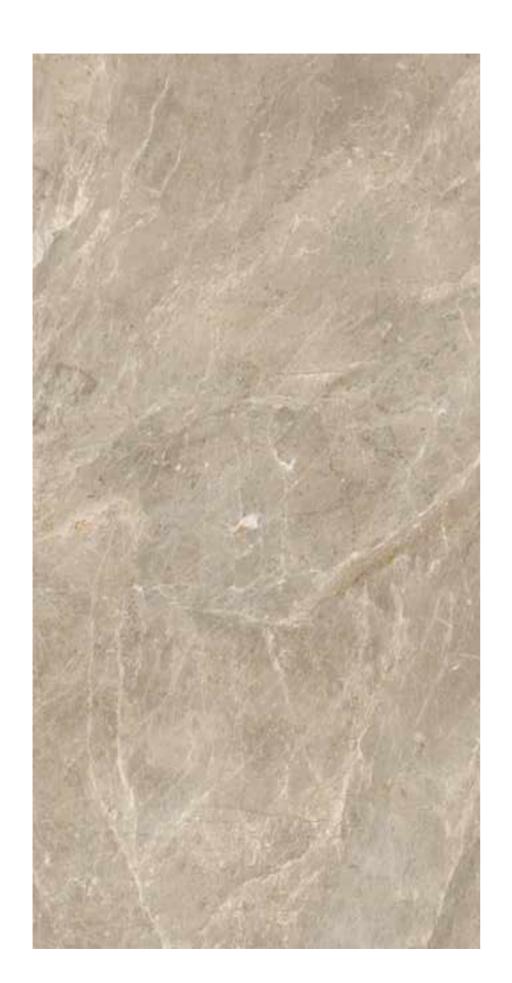




Thickness







SUPER STONE

120-240DB13315M

Glazed-Matt (Patterns:2)

Project Only















Thickness





120-240DB13318M

13.5mm (Patterns:3)

Glazed-Matt

Project Only

Recommended Application











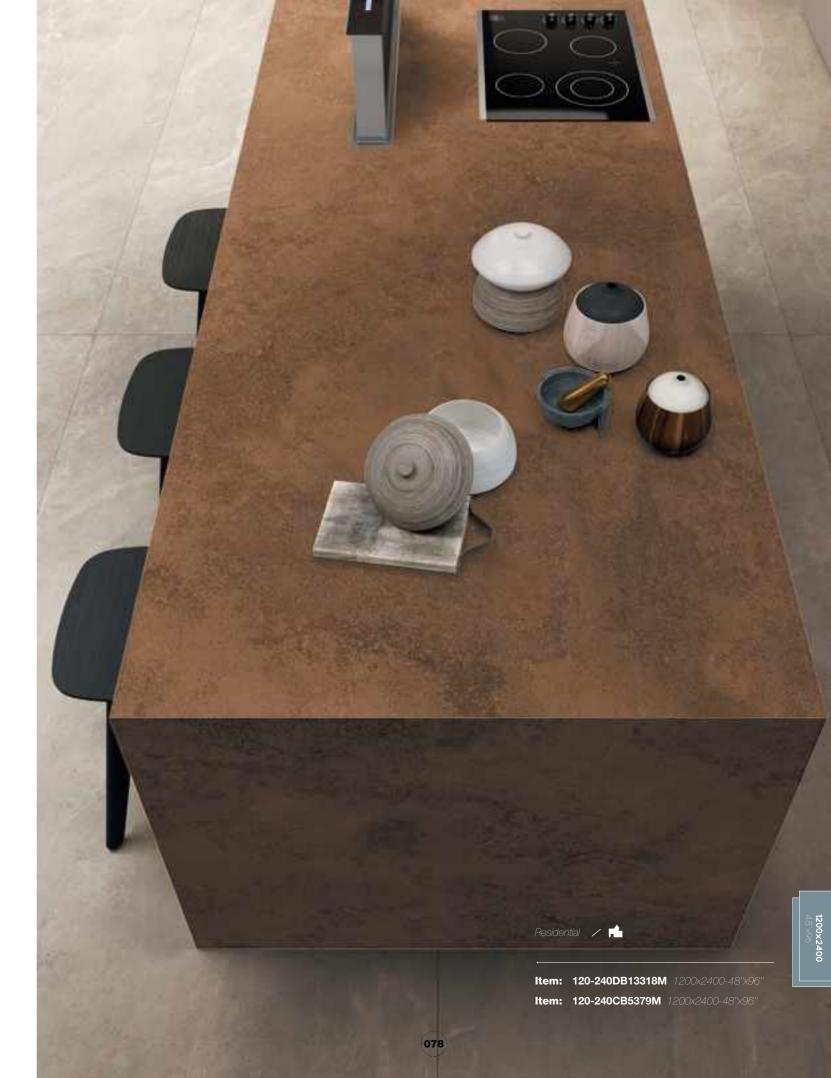




Thickness







120-240DB13310M

Glazed-Matt

Pattem:1

Recommended Application













Thickness



SUPER STONE

120-240DB13319M

Glazed-Matt

(Pattern:1)

Project Only

Recommended Application











Thickness









90-180CBP5006CM 5.5mm

Glazed-Polished Pattem:1

90-180CB5006M 5.5mm Glazed-Matt Pattem:1

90-180CB5006PM 5.5mm Semi-Polished Pattem:1

90-180CBP5001CM 5.5mm Glazed-Polished Pattem:1

5.5mm 90-180CB5001M Glazed-Matt Pattem:1

5.5mm 90-180CB5001PM Semi-Polished Pattem:1

Recommended Application









Color Body



5.5mm Thickness

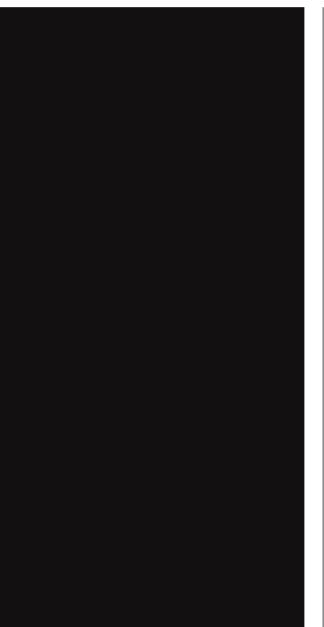
90-180CBP5008CM 5.5mm Glazed-Polished Pattem:1

90-180CB5008M 5.5mm Glazed-Matt Pattem:1

90-180CB5008PM 5.5mm Semi-Polished Pattem:1

90-180CB5007M 5.5mm Glazed-Matt Pattem:1 90-180CB5007PM

5.5mm Semi-Polished Pattem:1





Recommended Application







de Floor Thickness



90-180CB05320M *5.5mm*

Glazed-Matt

Patterns:4

90-180FMX10113PM 10.5mm

Glazed-Polished

(Patterns:4)

90-180CBP5662CM

Glazed-Polished

5.5mm
(Patterns:6)







Residential / 📤

Item: 90-180CBP5662CM 900x1800-36"x72"

083

Recommended Application











90-180CBP5657CM Glazed-Polished

5.5mm

90-180CBP5653CM Glazed-Polished

5.5mm



90-180CBP5651CM 5.5mm Glazed-Polished

90-180CBP5652CM Glazed-Polished

5.5mm





Recommended Application











90-180CBP5671CM

Glazed-Polished

5.5mm (Patterns:4)

90-180CBP5673CM Glazed-Polished

5.5mm

(Patterns:3)



90-180CBP5672CM Glazed-Polished

5.5mm

Patterns:3

90-180CBP05565M Glazed-Polished

5.5mm (Patterns:3)









Commercial /

Item: 90-180CBP5671CM 900x1800-36"x72"

Residential / 📫

Item: 90-180CBP5673CM 900x1800-36"x72"

Recommended Application













90-180CBP05563M

Glazed-Polished (Patterns:4)



90-180CBP05567M Glazed-Polished

5.5mm (Patterns:6)







Residential / 📥

Item: 90-180CBP05567M 900x1800-36"x72"

Recommended Application











90-180CBP05561M Glazed-Polished

5.5mm

(Patterns:4)

90-180CBP05560M Glazed-Polished

5.5mm (Patterns:6)



90-180CBP05566M Glazed-Polished

5.5mm (Patterns:6)

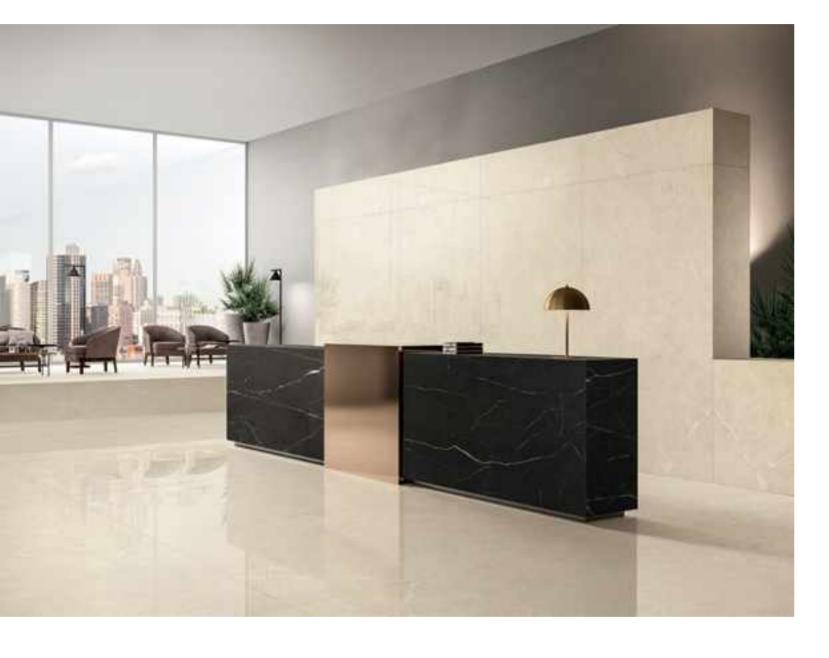
90-180CBP05562M Glazed-Polished

5.5mm (Patterns:4)











Commercial /

Item: 90-180CBP05566M 900x1800-36"x72"

Residential / 📫

Item: 90-180CBP05560M 900x1800-36"x72"

Recommended Application

















5.5mm

90-180FMB10917M *10.5mm*

Glazed-Matt

Glazed-Matt

90-180CB5917M

(Patterns:4)

Pattem:1

90-180CB5918M Glazed-Matt

5.5mm Pattem:1







Residential /



Item: 90-180CB5918M 900x1800-36"x72"

900×1800 36"×72"

SUPER STONE

Recommended Application











Thickness



90-180FMB10221PM 10.5mm *Glazed-Polished Patterns:3*





Residential / 📫

Item: 90-180FMB10221PM 900x1800-36"x72"

900 x1800 36"×72"

SUPER STONE

Recommended Application











(Patterns:3)



90-180FMB10225PM 10.5mm
Glazed-Polished Patterns:6



90-180FMB10220PM 10.5mm *Glazed-Polished Patterns:5*







Residential / 📥

Item: 90-180FMB10225PM 900x1800-36"x72"

Residential /

Item: 90-180FMB10220PM 900x1800-36"x72"

Recommended Application















90-180FMB10226PM *10.5mm* Glazed-Polished





90-180FMB10227PM *10.5mm* Glazed-Polished (Patterns:6)





Commercial /

Item: 90-180FMB10226PM 900x1800-36"x72"

Recommended Application











SUPER STONE

Recommended Application

8











90-180FMX10115PM *10.5mm* Glazed-Polished (Patterns:3)





90-180FMX10116PM Glazed-Polished (Patterns:3)





Residential / 📫

Item: 90-180FMX10115PM 900x1800-36"x72"

Recommended Application











Thickness















90-180FMX0006PCM Glazed-Polished

10.5mm (Patterns:6)

90-180FMX0101PCM Glazed-Polished

10.5mm (Patterns:6)





90-180FMX0105PCM Glazed-Polished

10.5mm (Patterns:6)

90-180FMX0106PCM Glazed-Polished

10.5mm (Patterns:6)











Commercial /

Item: 90-180FMX0101PCM 900x1800-36"x72"

Residential / 📫

Item: 90-180FMX0106PCM 900x1800-36"x72"

Recommended Application









Thickness



SUPER STONE

Recommended Application













90-180FMX0103PCM *10.5mm* Glazed-Polished







90-180FMX0108PCM

Glazed-Polished

10.5mm Patterns:5



90-180FMX10117PM *10.5mm*





90-180FMX0109PCM Glazed-Polished

10.5mm (Patterns:6)









Commercial /

Item: 90-180FMX0103PCM 900x1800-36"x72"

Residential / 📫

Item: 90-180FMX0108PCM *900x1800-36*"x72"







Item: 90-180FMX0109PCM 900x1800-36"x72"

Commercial /

Commercial /

Item: 90-180FMX10117PM 900x1800-36"x72"

Recommended Application











90-180FMX0102PCM

10.5mm Glazed-Polished (Patterns:6)

90-180FMX0107PCM Glazed-Polished

10.5mm (Patterns:6)





90-180FMX0110PCM Glazed-Polished

10.5mm (Patterns:6)



Recommended Application











Thickness



90-180FMX10801PM

Glazed-Polished

10.5mm (Patterns:6

90-180FMX10809PM Glazed-Polished

10.5mm Patterns:4

FULLY -BODY MARBLE



FULLY -BODY MARBLE



Recommended Application











90-180FMX10802PM

10.5mm

Glazed-Polished

(Patterns:8)

FULLY -BODY MARBLE



Recommended Application











Thickness



SUPER STONE

Recommended Application







Thickness



90-180FMX10805PM

Glazed-Polished Pa

10.5mm (Patterns:4) **90-180FMX10803PM** *Glazed-Polished*

FULLY -BODY MARBLE

10.5mm (Patterns:6)

Glazed-Polished

FULLY -BODY MARBLE



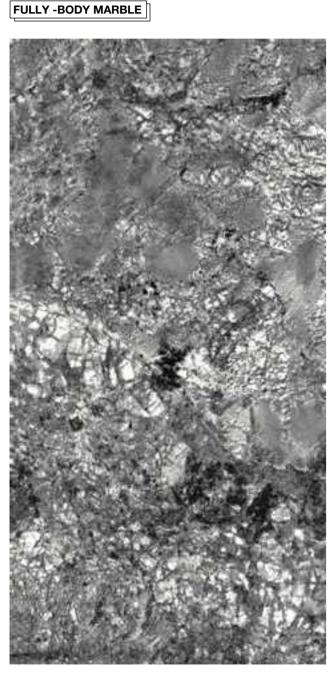
90-180FMX10806PM

Glazed-Polished

10.5mm (Patterns:6)

FULLY -BODY MARBLE







125









Item: 90-180FMX10801PM 900x1800-36"x72"



Item: 90-180FMX10806PM 900x1800-36"x72"

36"×72"

SUPER STONE

Recommended Application











SUPER STONE

Recommended Application











90-180FMZ10001RPM 10.5mm Soft-Polished Patterns:4

FULLY -BODY MARBLE



FULLY -BODY MARBLE



90-180FMZ10003RPM 10.5mm Soft-Polished Patterns:4

FULLY -BODY MARBLE



 90-180FMZ10005RPM
 10.5mm

 Soft-Polished
 Patterns:4

FULLY -BODY MARBLE



129







Residential / 📫

Item: 90-180FMZ10001RPM 900x1800-36"x72"

Residential / 📫

Item: 90-180FMZ10002RPM 900x1800-36"x72"

Recommended Application













Thickness



Recommended Application







Thickness



90-180FMZ10009RPM *10.5mm* Soft-Polished (Patterns:4)

FULLY -BODY MARBLE



90-180FMZ10007RPM *10.5mm* Soft-Polished (Patterns:4)

FULLY -BODY MARBLE



90-180FMZ10006RPM 10.5mm Soft-Polished (Patterns:4)

FULLY -BODY MARBLE



90-180FMZ10008RPM 10.5mm Soft-Polished (Patterns:4)

FULLY -BODY MARBLE





Residential / 📫

Item: 90-180FMZ10009RPM 900x1800-36"x72"

900×180 35"×72"

SUPER STONE

Recommended Application









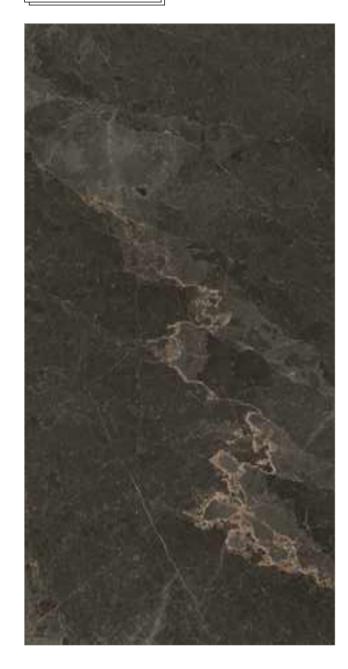


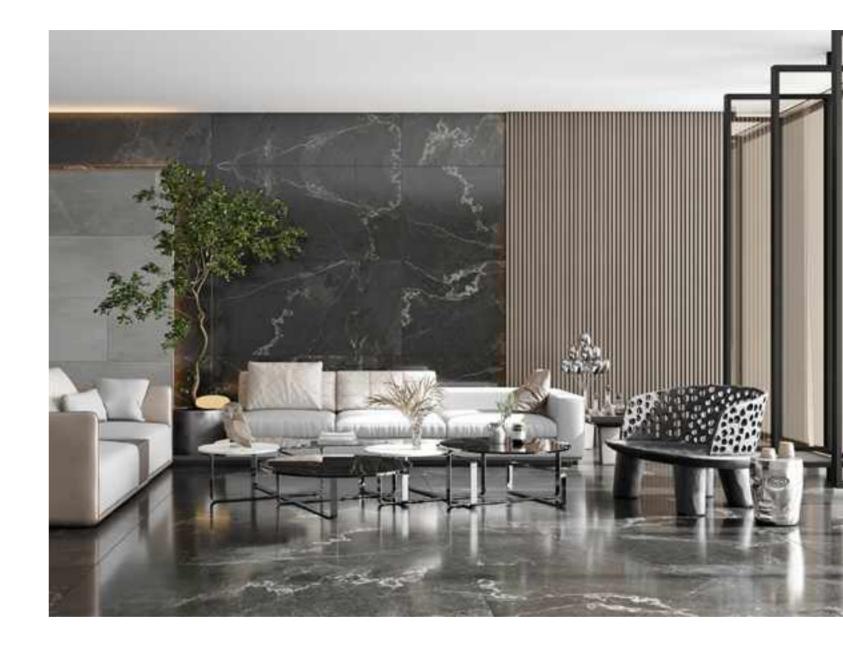




90-180FMZ10010RPM 10.5mm Soft-Polished (Patterns:4)

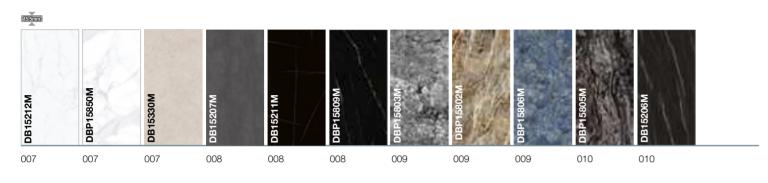
FULLY -BODY MARBLE





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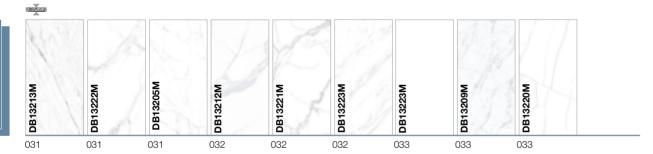
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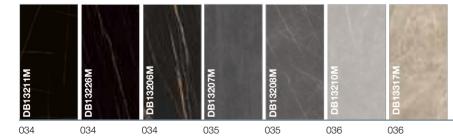




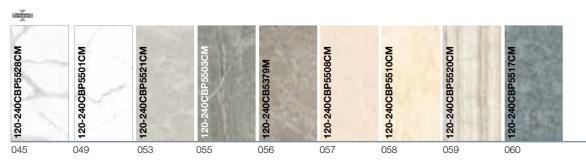
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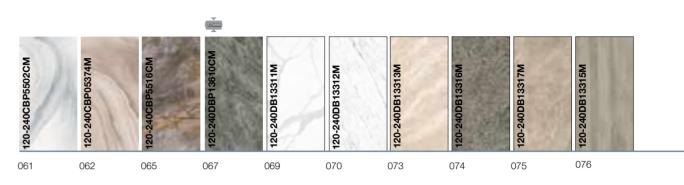
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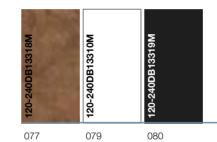




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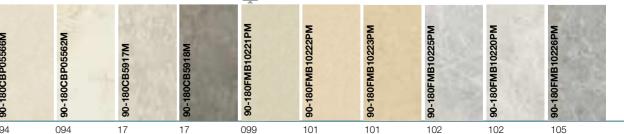






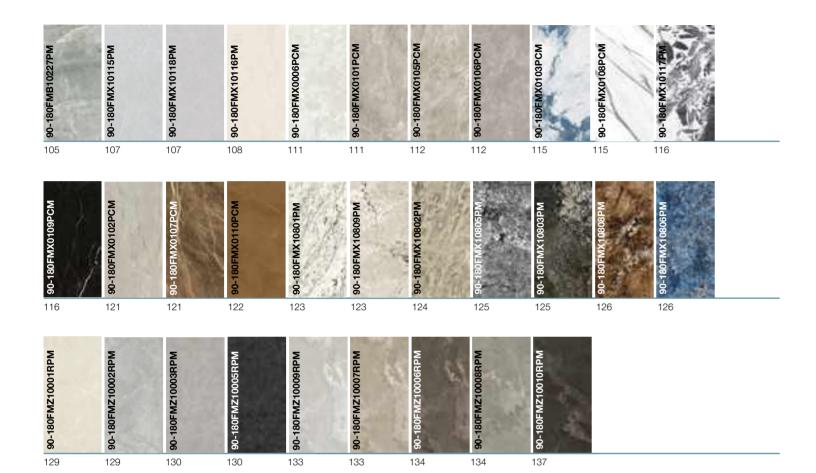






900x1800 36°x72"

SLIDED STONE



INSTALLATION TOOLS









Suction Cup Handling Bars/ Frames

Cutter Guide With Scorer

T-Shade Cutter

Manual Glass Cutter









Diamond Pads

Diamond Core Drilling Bits

Electric Mixer

Smooth Trowel & Notched Trowel









Rubber Mallet

Flat Vibrator

Clips, wedges and tration-adjustable plier

Level







Rubber Trowel

Gloves

Goggles

THIN-SET METHOD

PREPARE THE SUBSTRATE

The surface of the substrate should be clean and free of any substance that may prevent, reduce or affect adhesion or performance. Before installation, wash the substrate and make sure it is clear of any residue larger than 10 mm in diameter. Wait till there is no water on the substrate to start installation. Divide the substrate according to the design needs and mark standard point of the surface to control the size out of the wall and the vertical flatness. (FIGURE 1&3)



FIGURE 1



FIGURE 3

2. MIX THE ADHESIVE

Pour some water in a bucket and add the powdered adhesive. Mix it with a low-speed electric mixer until it is the same consistency as toothpaste.

(Figure 4-5)



FIGURE 4



FIGURE 5

3. APPLY THE ADHESIVE

Use the flat side of the notched trowel to apply a flat layer of adhesive on the substrate, then run the notched side at a 45- to 60-degree angle through the adhesive and comb it into continuous and erect ridges. Apply the adhesive in the same way on the back of each porcelain panel.

(Figure 6-7)



IGURE 6



IGURE 7

THIN-SET METHOD

4. PREPARE THE SUBSTRATE

Lay the back-buttered porcelain panel one by one on the combed substrate. For safety and proper installing, use the suction cup handling bars to move the panels.

(Figure 8-9)



FIGURE :



FIGURE 9

5. LEVEL AND BED THE PANELS

Tap in the whole porcelain panel with a rubber mallet to ensure solid bond strength of the adhesive between the panel and the substrate. (Figure 10-11)



FIGURE



FIGURE 1

6. ADJUST THE FLATNESS AND EVENNESS

For perfect level and efficient installation of porcelain panel, levelers should be used.

(Figure 12)



FIGURE 12

7. CLEAN AND GROUT THE PANELS

After lying the panels, insert the clips underneath them and along the 4 sides. Then insert the wedges in the clips slot and adjust them with the special traction-adjustable-pliers to adjust the joints and make ensure the evenness between panels.

(Figure 13-14)



FIGURE 13



FIGURE 14

8. REMOVE THE CLIPS

Once the adhesive is fully set,remove the protruding part of the clips with a rubber mallet.

(Figure 15)



FIGURE 15

9. CLEAN AND GROUT THE PANELS

After the porcelain panels are installed, remove excess adhesive on the surface to protect the panels from any stains or marks. Then apply grout, clean up after grouting and maintain as needed.

(Figure 16-17)



FIGURE 16

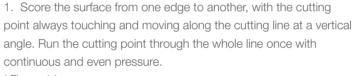


FIGURE 17

CUTTING INSTRUCTION

CUTTING AND DRILLING

You can easily cut a 5.5Mm porcelain panel with a diamond-tipped cutter or glass cutter available in the market.



(Figure 1)

2. After completing the score line, apply firm and even pressure to snap the panel cleanly along the score with one hand on the center of each side of the score or with both hands on the center of one side of the score.

(Figure 2)

 A slightly curved cut can be made using a manual glass cutter and is ideal for fitting in borders.
 (Figure 3&4)

4. Manually or electrically smooth the cut edge with a diamond pad for best edge treatment and to avoid a sharp edge. (Figure 5.1&5.2)

Note: 8.5-20.5Mm porcelain panels should be cut with a cutting workbench and tools specialized for stone or traditional ceramic tiles. Alternatively a hand-held marble cutter may be used for small projects.



FIGURE



FIGURE



FIGURE 3



FIGUE



FIGURE 5.1



FIGURE 5.2



FIGURE 6

2. SHAPED CUTTING

- 2-1. Arc line cutting: make a mould of the intended shape, and draw out cutting lines on the panel along the mould. Use a high-speed hand-held wheel cutter to slowly press across the lines.

 (Figure 7&8)
- 2-2. Square cutting: plan the square by marking and linking 4 relief holes, drill the holes to an appropriate size and cut along the lines with a handheld cutter.

(Figure 9&10)





FIGURE 7



FIGURE 9

FIGURE 10

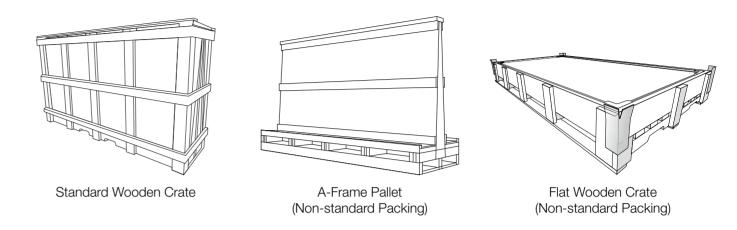
3. DRILLING

3-1. Mark where the hole will be drilled, and drill it with an electric drill fitted with round/cup diamond core drilling bits with continuous teeth and in good condition. Different cutters are selected according to the sizes of the holes. Drilled or cut porcelain panels should be handled and stored with care. (Figure 11)

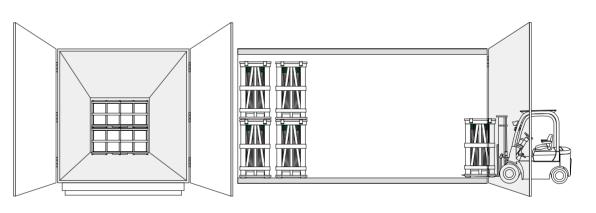


FIGURE 11

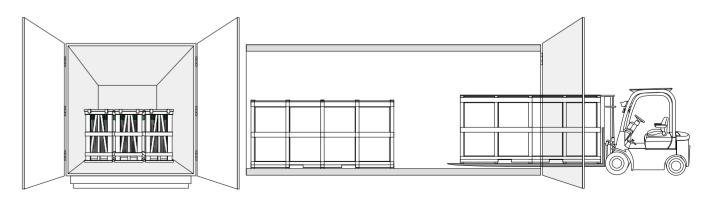
PACKING



LOADING



900x1800-36"x72"



1200x2400-48''x96''

PACKING DATA

900x1800-36''x72''

Product	Pallet	Weight (kg)	Size (mm)		5.5mm	10.6mm
900x1800	Standard Wooden Crate	50	1900x750x1100	Number of boxes	28	38
				Number of pieces per box	3	1
				Total number of pieces	84	38
				Kg / Piece	20	40
				Kg / Crate	1730	1570

1200x2400-48''x96''

Product	Pallet	Weight (kg)	Size (mm)		5.5mm	8.5mm	13.5mm
1200x2400	Standard Wooden Crate	100	2515x730x1420	boxes / Crate	26	30	24
				Pieces / Box	2	1	1
				Pieces / Crate	52	30	24
				Kg / Piece	38	58	90
				Kg / Crate	2076	1840	2260

1600X3600-64''x144''

Product	Pallet	Weight (kg)	Size (mm)		155mm
		120	3630x740x1810	Number of boxes	1
				Number of pieces per box	12
1600X3600				Total number of pieces	12
	A-Frame Pallet (Non-standard Packing)			Kg / Piece	220
				Kg / Crate	2760

