BoonEL®

Premium Wall Panels

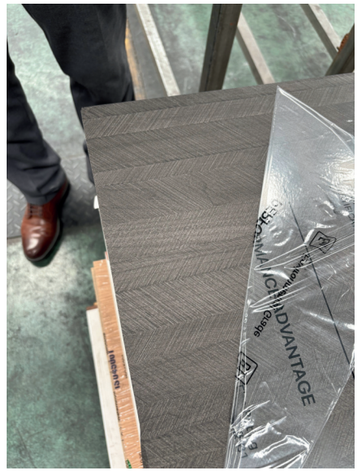
www.boonelpanels.com

Edition - 2025

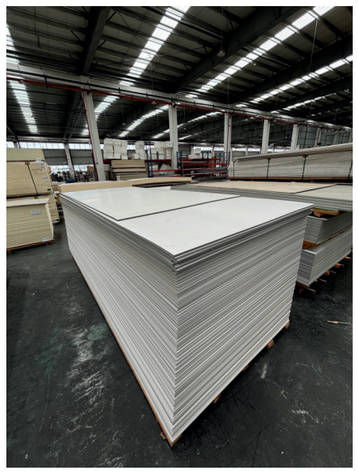
Interior revolution
High quality
Simplicity

BooneL, **the revolution of interior space**.

Founded with the ambition of transforming living and working spaces, BooneL offers an extensive range of decorative wall panels designed to combine aesthetics, functionality and durability.



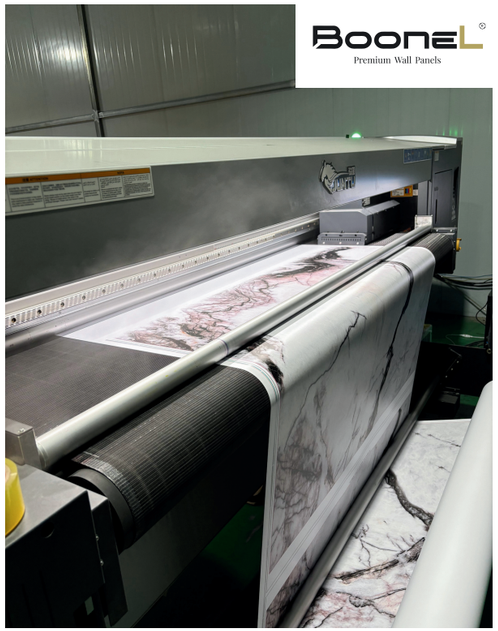




Our products, made from ecologically responsible materials such as bamboo, are designed to offer interior design solutions that are both beautiful and practical.

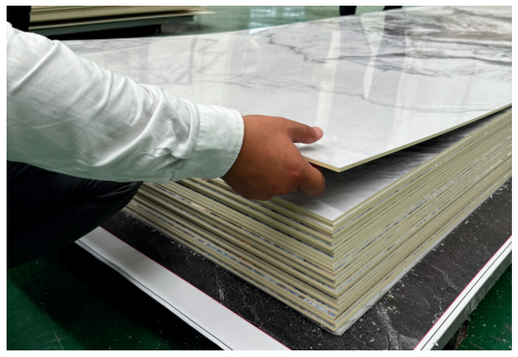
Each panel is the result of advanced technology and meticulous design, ensuring exceptional quality and finish.

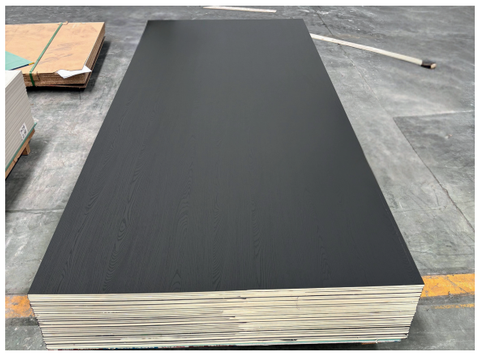




BooneL wall panels are produced in state-of-the-art facilities, reflecting our commitment to quality and innovation.

Our factories are equipped with the latest technology, ensuring precise, efficient manufacturing that meets the most demanding standards in the industry.





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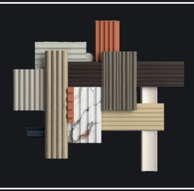
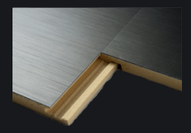
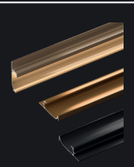
02 FLUTED WALL PANEL  17

03 SPLICING BOARD PANEL  23

04 ALUMINIUM ALLOYS PROFILS  27

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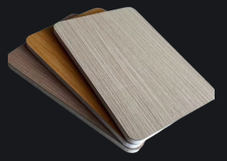
06 FIREPROOF WALL PANEL  120

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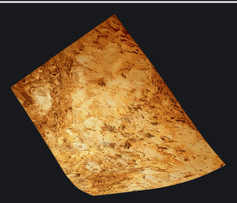
08 STONE SHEET  162

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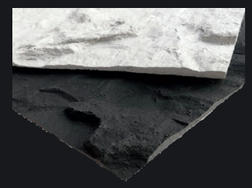
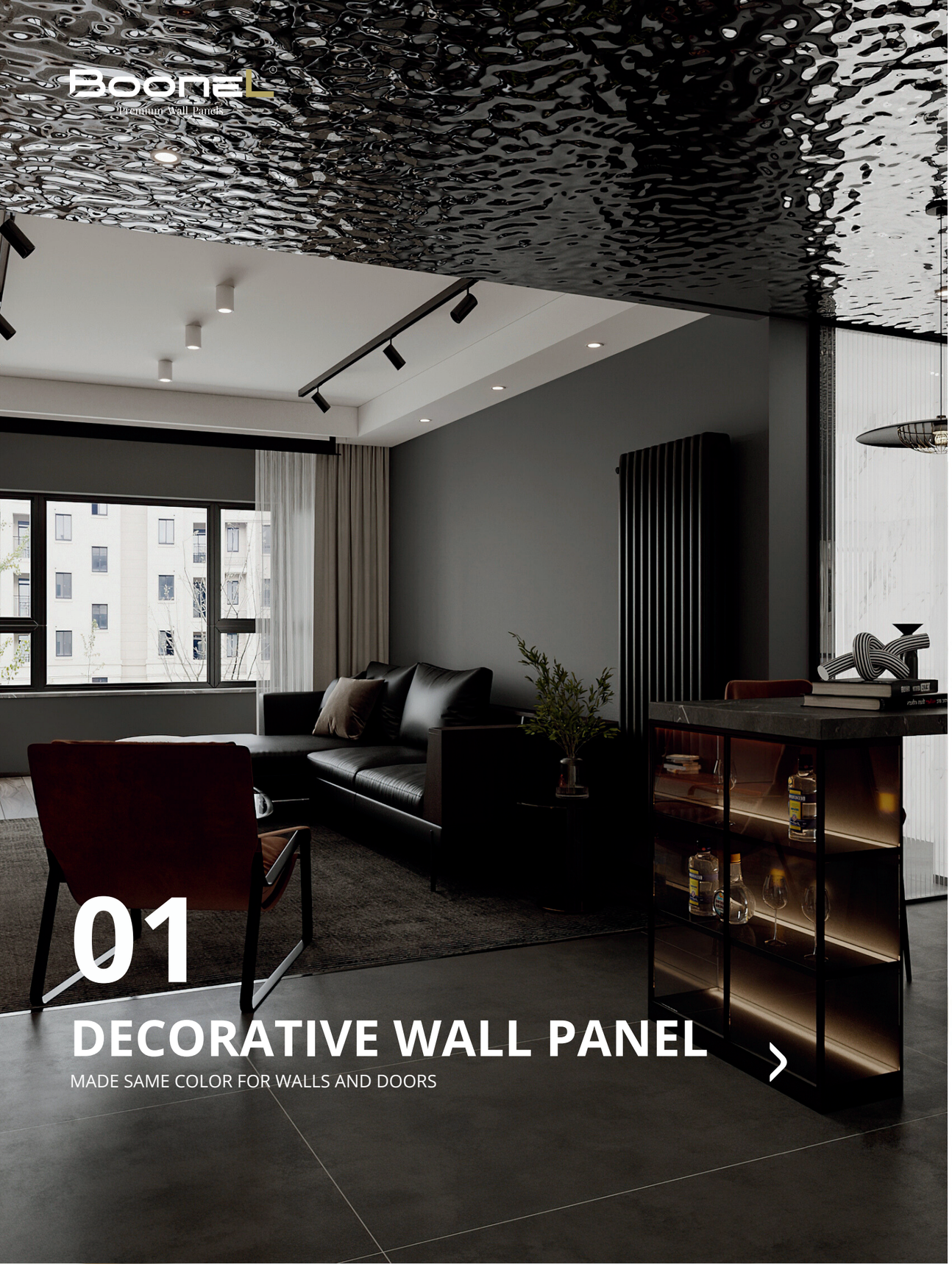
09 SOFT STONE PANEL  174

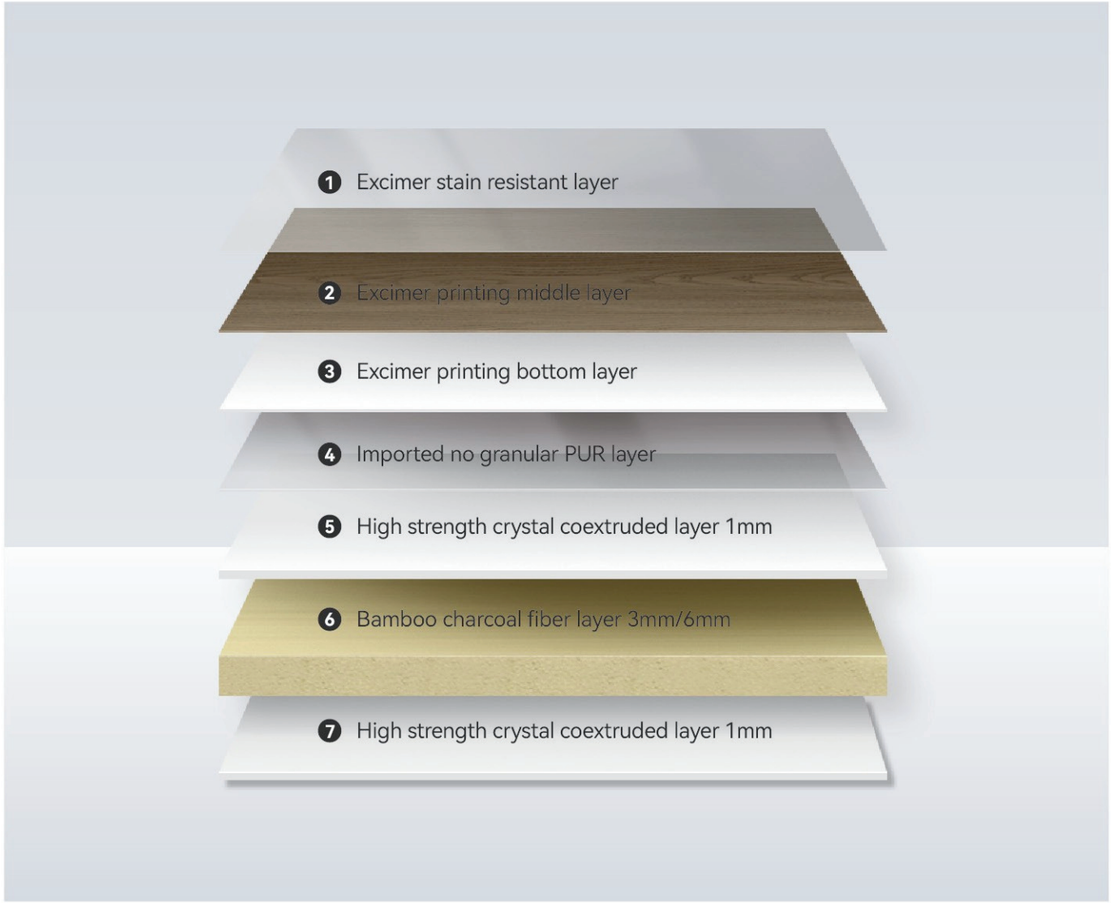


01

DECORATIVE WALL PANEL

MADE SAME COLOR FOR WALLS AND DOORS

PRODUCT INFORMATION ›



Name	Material \ cross-section	Size(mm)	Process	Ep rating	Fire rating	Advantage	Splicing method
Decorative Wall Panel	Crystal like co extruded layer+Bamboo charcoal fiber	Width: 1100 Length: 2800/ Customized length under 6000 Thickness: 5/8	PUR coating/ PUR flat sticker	ENF	B1	Eco-friendly/ Flame retardant/ waterproof/ bendable	Tight splicing/ metal profile connection/ process seam

Bamboo decorative wall panels from BooneL are synonymous with superior quality.

Made from top-quality materials, these panels are distinguished by their robustness, durability and impeccable finish.









Exceptional features.



ENF
EP LEVEL

B1
FIREPROOF

WATERPROOF

FOLDABLE

SCRATCH-
RESISTANT

Design
the exceptional

For every need, there’s

BoonEL®
Premium Wall Panels

Recognized certifications.

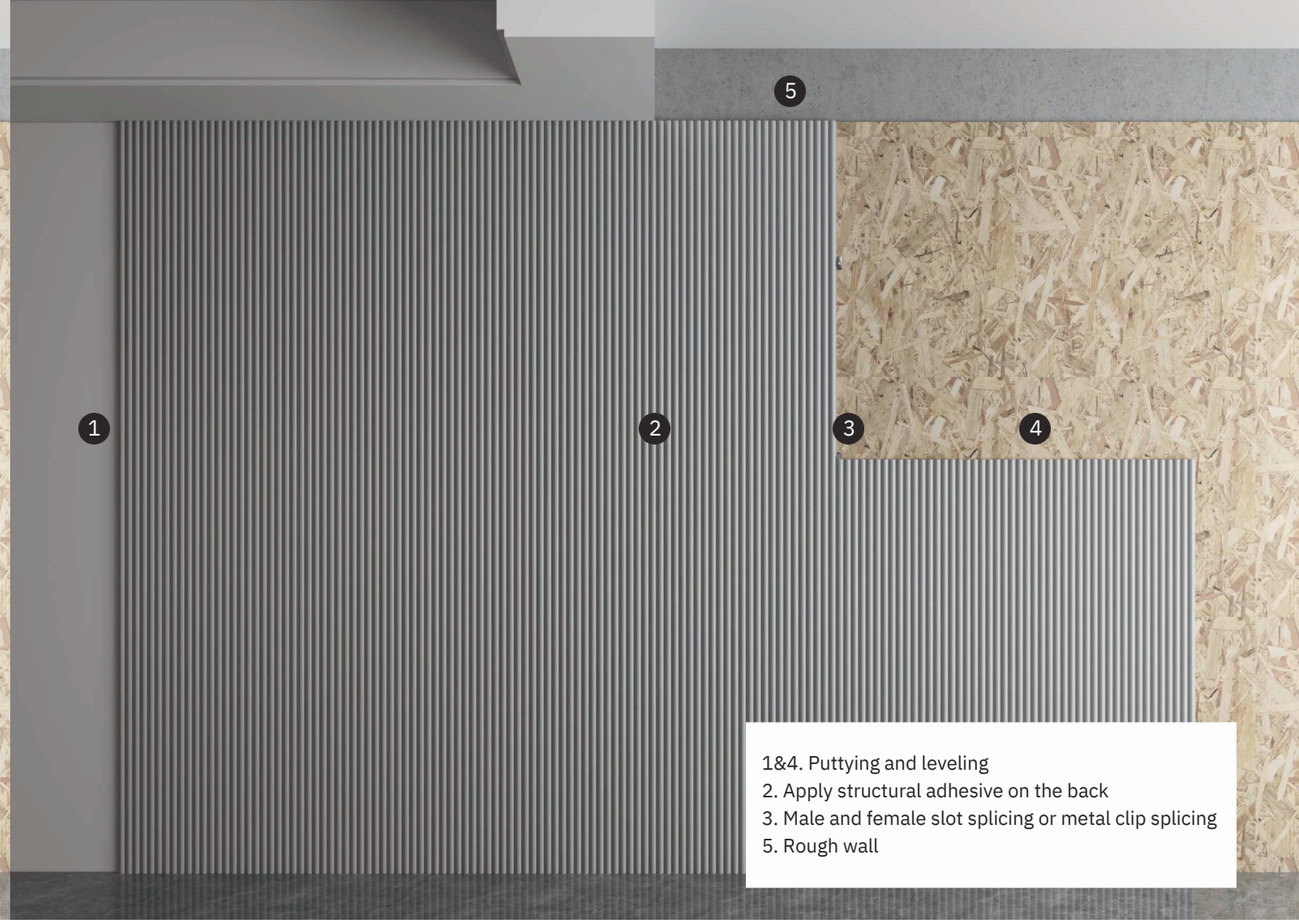




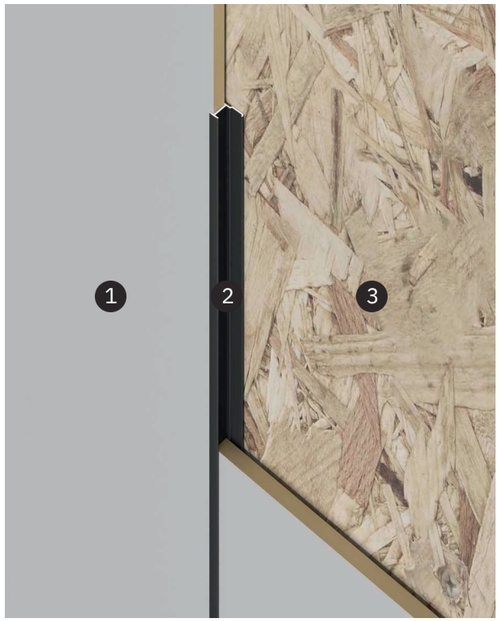
How to install it ?



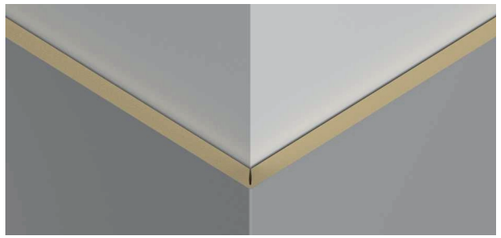
1&4. Puttying and leveling
2. Apply structural adhesive on the back
3. Metal profile connection
5. Rough wall



1&4. Puttying and leveling
2. Apply structural adhesive on the back
3. Male and female slot splicing or metal clip splicing
5. Rough wall

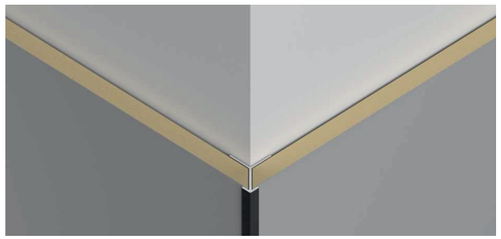


1. Apply structural adhesive on the back
2. Metal profile connection
3. Puttying and leveling

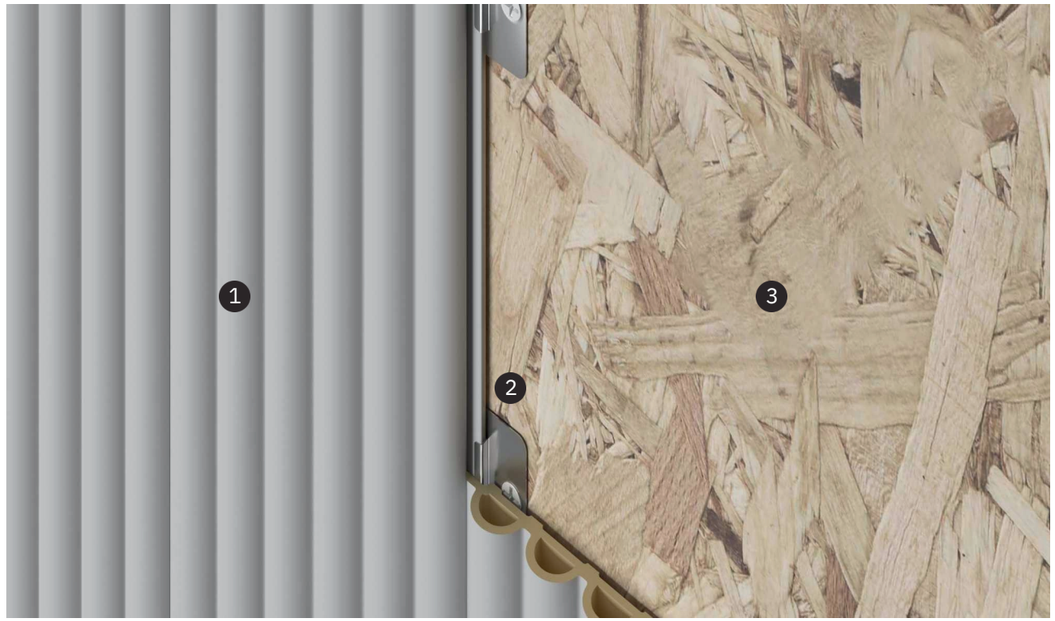


CORNER SLOTTING AND BENDING

1. Slotting of trimming machin
2. Hot air gun heating bending
3. Apply structural adhesive on the back of the wall panel



Apply structural adhesive on the back



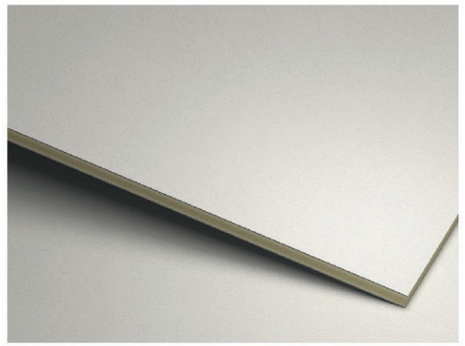
1. Apply structural adhesive on the back
2. Male and female slot splicing or metal clip splicing
3. Puttying and leveling

OPTIONAL COLOR

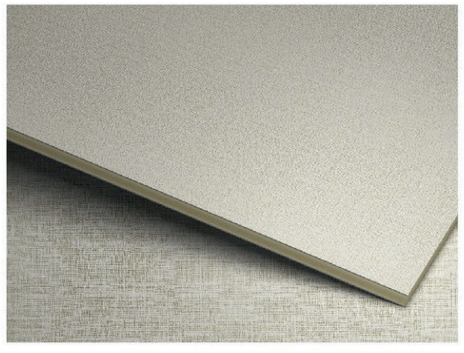
Wood grain series



Solid color series



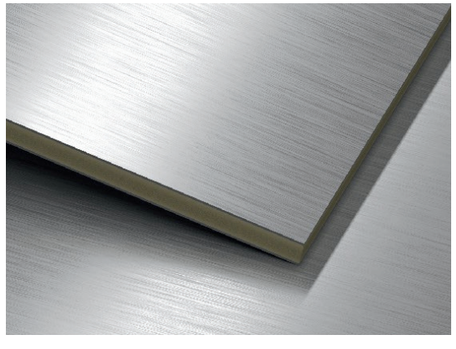
Cloth pattern series



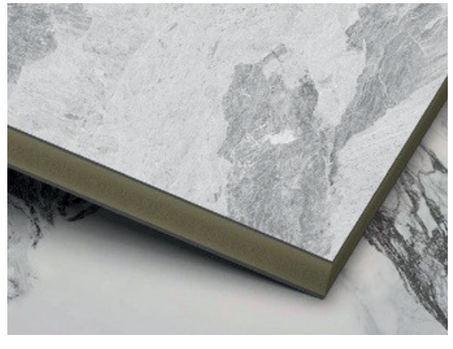
Stone series



Metal series



Marble series





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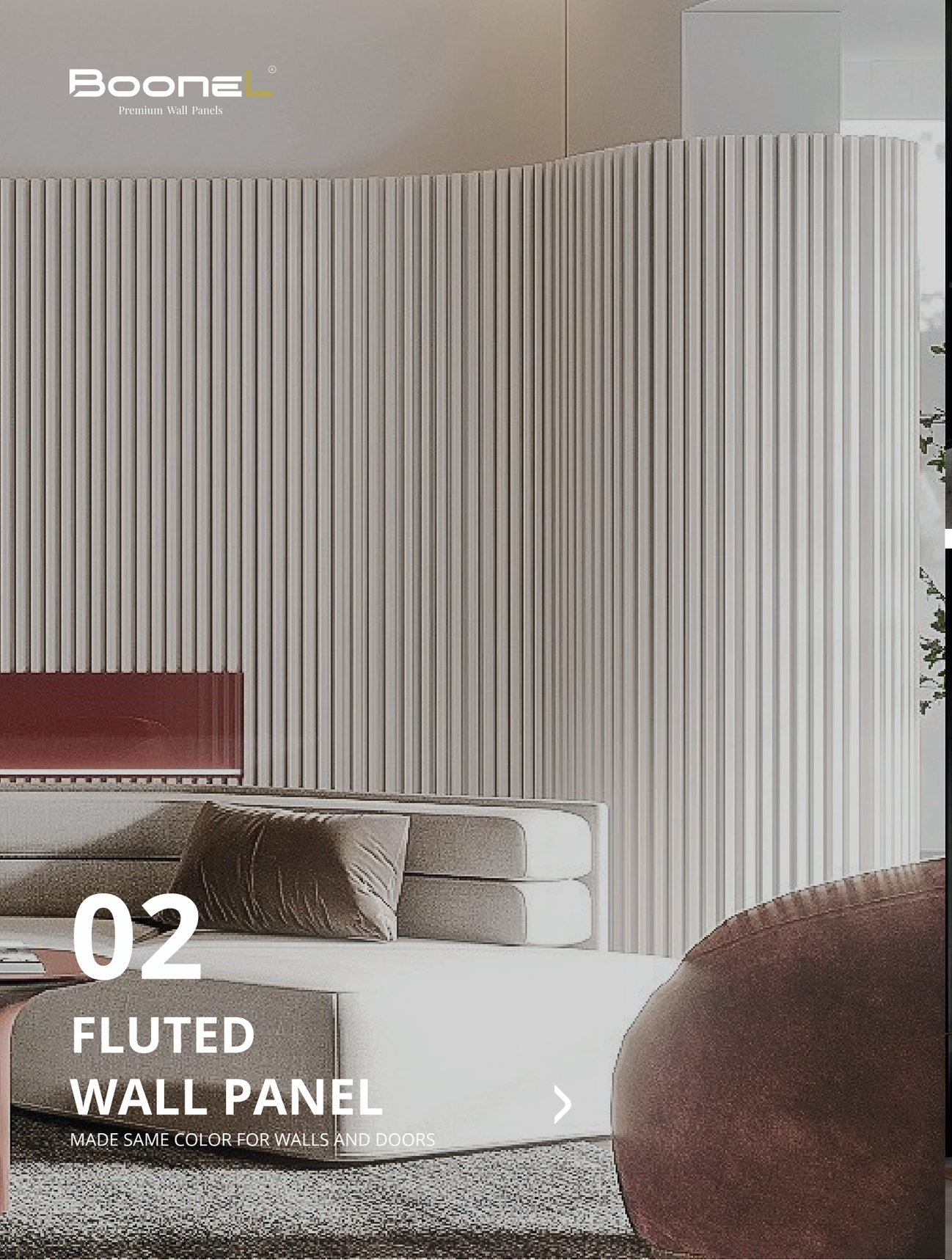


02
FLUTED WALL PANEL

MADE SAME COLOR FOR WALLS AND DOORS





POSSIBLE MOLDINGS

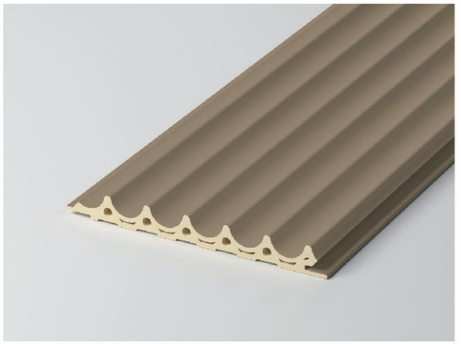


POSSIBLE SERIES

Wood grain series



Solid color series



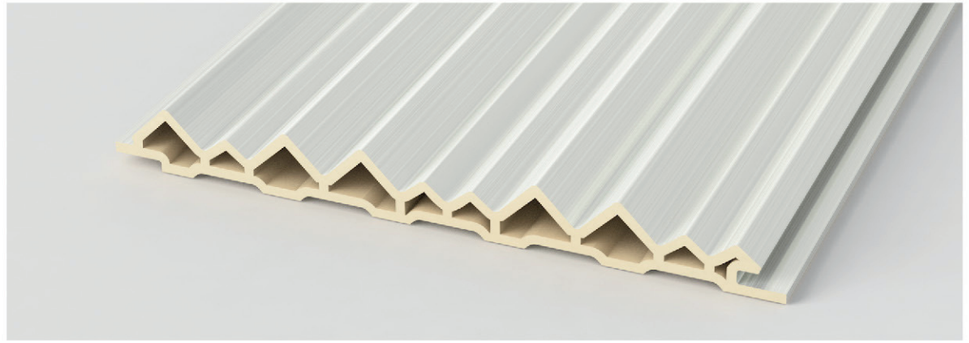
Cloth pattern series



Stone series



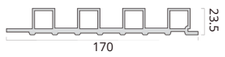
Metal series



HOLLOW GRID PLATE



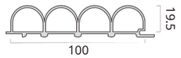
Name:170 Hollow fluted wall panel



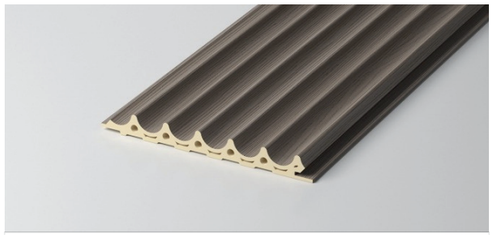
Length and width: 170*3000 (mm)
Thickness: 23.5mm
Environmental protection grade: E0
Fire rating: B1



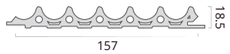
Name:100 Arc fluted wall panel



Length and width: 100*3000 (mm)
Thickness: 19.5mm
Environmental protection grade: E0
Fire rating: B1



Name:157 Inner arc grille



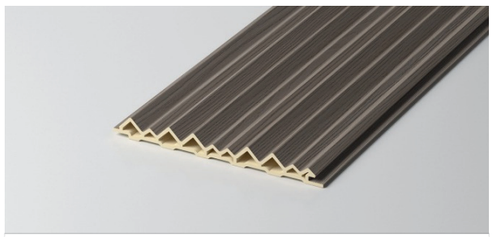
Length and width: 157*3000 (mm)
Thickness: 18.5mm
Environmental protection grade: E0
Fire rating: B1



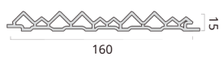
Name:150 Arc fluted wall panel



Length and width: 150*3000 (mm)
Thickness: 15mm
Environmental protection grade: E0
Fire rating: B1



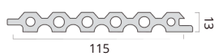
Name:160 triangular grille



Length and width: 160*3000 (mm)
Thickness: 15mm
Environmental protection grade: E0
Fire rating: B1



Name:115 Wave fluted wall panel

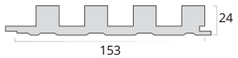


Length and width: 115*3000 (mm)
Thickness: 13mm
Environmental protection grade: E0
Fire rating: B1

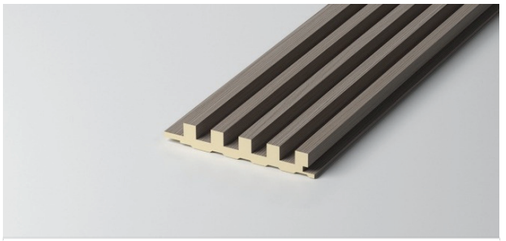
SOLID GRID PLATE



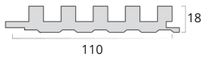
Name:153 * 24 solid fluted wall panel



Length and width: 153*3000 (mm)
Thickness: 24mm
Environmental protection grade: E0
Fire rating: B1



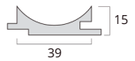
Name:110 * 18 solid fluted wall panel



Length and width: 110*3000 (mm)
Thickness: 18mm
Environmental protection grade: E0
Fire rating: B1



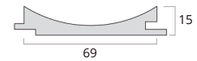
Name:40 Inner arc solid grille



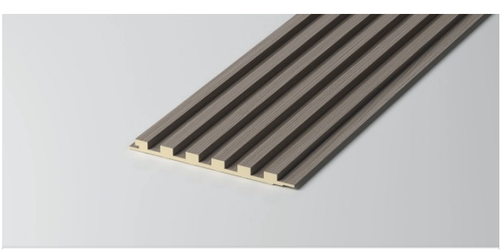
Length and width: 40*3000 (mm)
Thickness: 15mm
Environmental protection grade: E0
Fire rating: B1



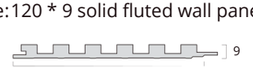
Name:70 Inner arc solid grille



Length and width: 70*3000 (mm)
Thickness: 15mm
Environmental protection grade: E0
Fire rating: B1



Name:120 * 9 solid fluted wall panel



Length and width: 120*3000 (mm)
Thickness: 9mm
Environmental protection grade: E0
Fire rating: B1

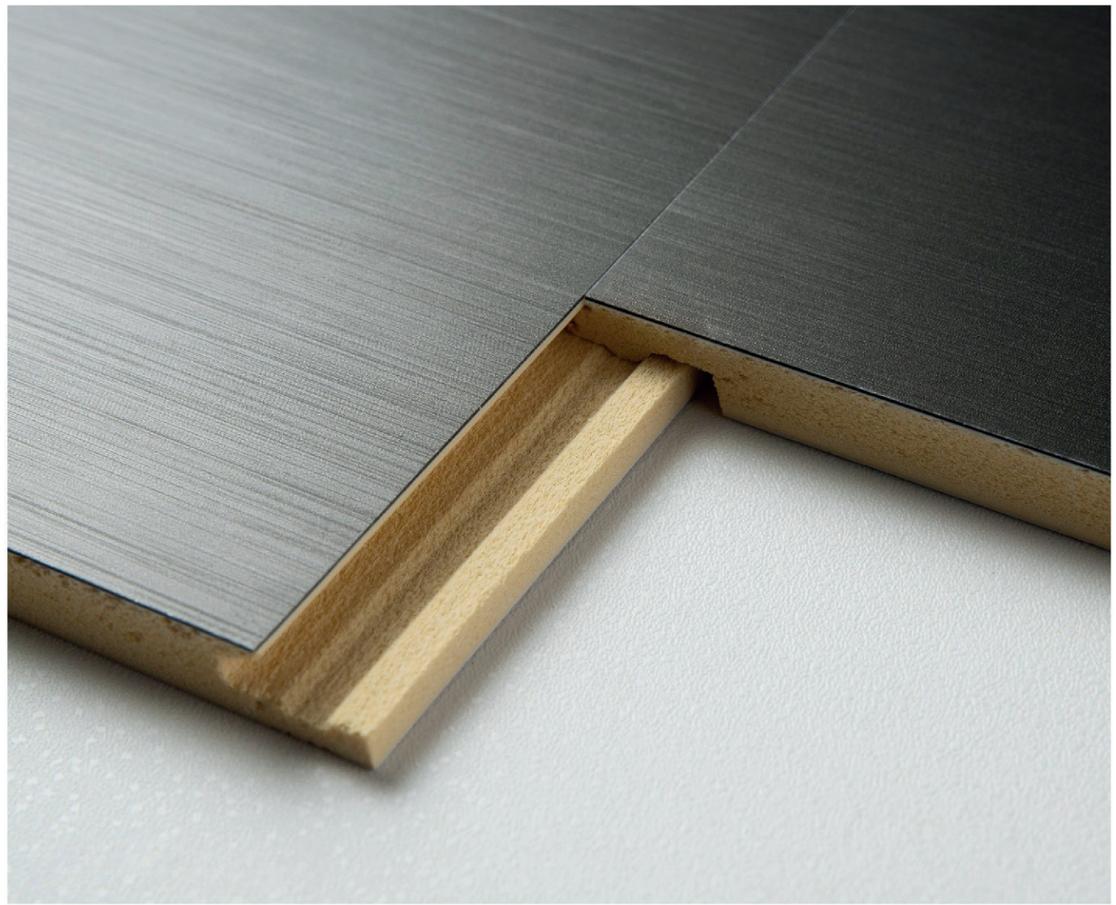
BoonEL®
Premium Wall Panels

03

SPLICING BOARD PANEL

MADE SAME COLOR FOR WALLS AND DOORS

PRODUCT INFORMATION ›



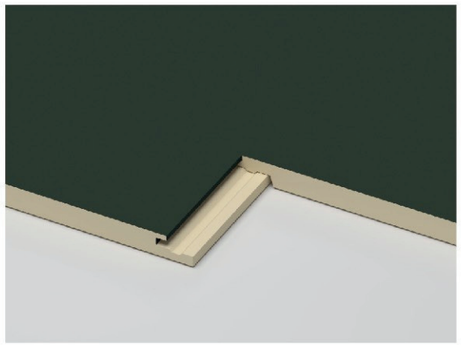
Name	Material \ cross-section	Size(mm)	Process	Ep rating	Fire rating	Advantage	Splicing method
Splicing board panel	Crystal like coextruded layer+ Bamboo charcoal fiber	Width: 800/1100 Length: 2800/ Customized length under 3600 Thickness: 8	PUR coating	ENF	B1	Eco-friendly/ Flame retardant/ waterproof/ bendable	Process seam

OPTIONAL COLOR ›

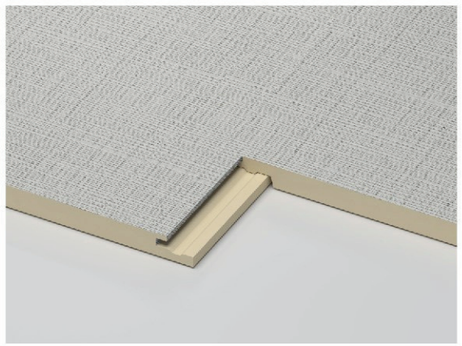
Wood grain series



Solid color series



Cloth pattern series



Stone series





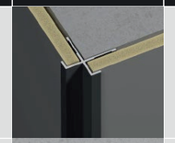
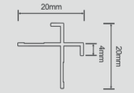
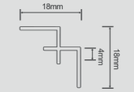
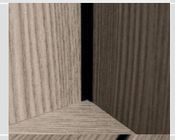
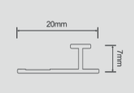
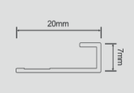
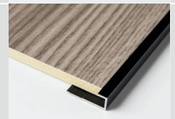
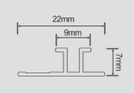
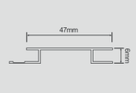
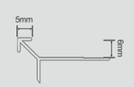
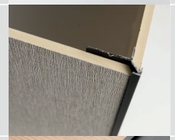
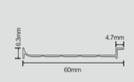
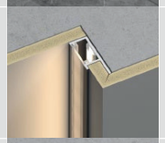
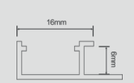
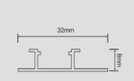
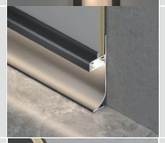
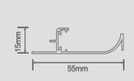
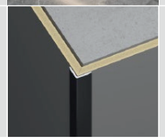
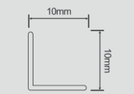


04

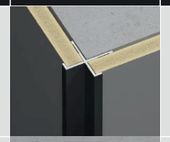
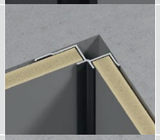
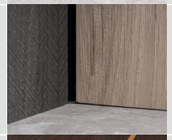
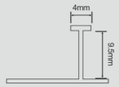
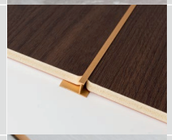
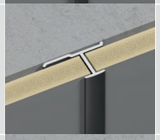
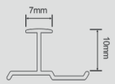
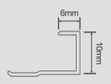
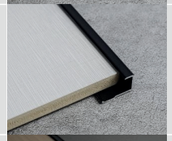
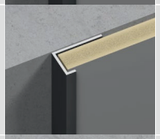
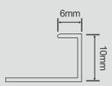
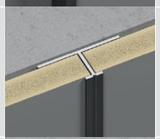
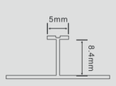
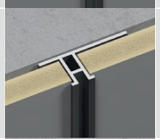
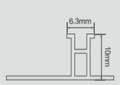
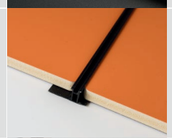
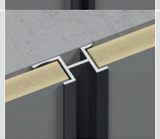
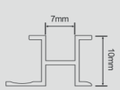
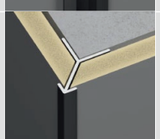
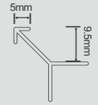
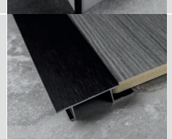
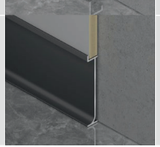
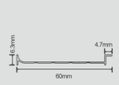
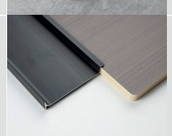
ALUMINUM ALLOY WALLBOARD PROFILE

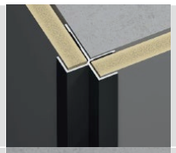
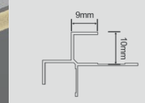
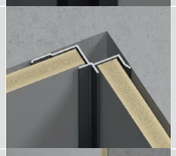
ALL LIGHT STRIPS CAN BE MATCHED WITH 8MM LIGHT STRIPS

5MM WALL PANEL ALUMINUM ALLOY FITTINGS

Model name	Product picture	Sectional View	Installation Drawing	Length (M/Piece)	Color	Weight (KG/Piece)
5501 External Corner				3m	black golden Bronze	0.275KG
5502 Internal Corner				3m	black golden Bronze	0.24KG
5503 "H"Shape line				3m	black golden Bronze	0.17KG
5504 Edge trimming				3m	black golden Bronze	0.17KG
5505 Open "H" Shape line				3m	black golden Bronze	0.235KG
5507 Flat skirting line				3m	black golden Bronze	0.67KG
5521 External Corner				3m	black golden Bronze	0.354KG
TJ60-5 Skirting line				3m	black golden Bronze	0.47KG
5510 Side light strip				3m	black golden Bronze	0.247KG
5512 Center seam light strip				3m	black golden Bronze	0.335KG
5506 light strip skirting				3m	black golden Bronze	0.77KG
A10 Right Angle				3m	black golden Bronze	0.102kg

8MM WALL PANEL ALUMINUM ALLOY FITTINGS ›

Model name	Product picture	Sectional View	Installation Drawing	Length (M/Piece)	Color	Weight (KG/Piece)
8401 External Corner				3m	black golden Bronze	0.28KG
8402 Internal Corner				3m	black golden Bronze	0.275KG
H136 Slant “H” Shape				3m	black golden Bronze	0.21KG
DH133 Slant “H” Shape				3m	black golden Bronze	0.278KG
104-A Edge trimming				3m	black golden Bronze	0.27KG
104-N Edge trimming				3m	black golden Bronze	0.224KG
8405 V-seam “H”Shape				3m	black golden Bronze	0.225KG
106-A Open “H” Shape line				3m	black golden Bronze	0.35KG
207-A Open “H” Shape line				3m	black golden Bronze	0.41KG
A101 External Corner				3m	black golden Bronze	0.285KG
G96 kirting line				3m	black golden Bronze	0.746KG
TJ60-9 kirting line				3m	black golden Bronze	0.52KG

A118 External Corner				3m	black golden Bronze	0.352KG
A02 Internal Corner				3m	black golden Bronze	0.27KG
750 Light strip line				3m	black golden Bronze	0.66KG
DH137 Center seam light strip				3m	black golden Bronze	0.55KG
D1023 Side light strip				3m	black golden Bronze	0.332KG
8A-1 Internal chamfer				3m	black golden Bronze	0.51KG
8208 Splicing line				3m	Brushed silver	0.255KG

BoonEL®
Premium Wall Panels

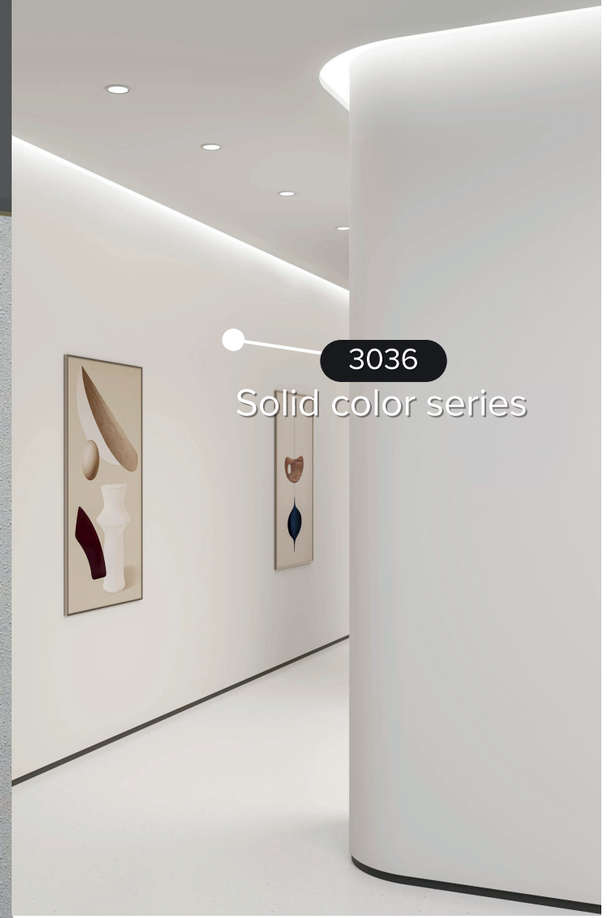
05

COLOR OPTIONS

MADE SAME COLOR FOR WALLS AND DOORS



SOLID COLOR SERIES

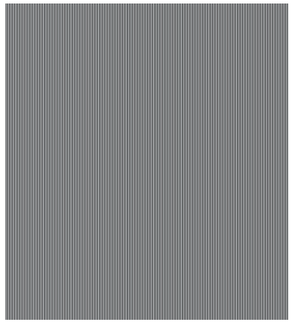






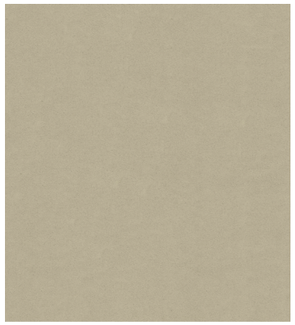
COLOR CARD - SOLID COLOR

Wall Panels



31031 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



3002 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

3015 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



3017 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
/	/



3018 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL /
/	

3021 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

3023 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



3016 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



3038 SOLID COLOR

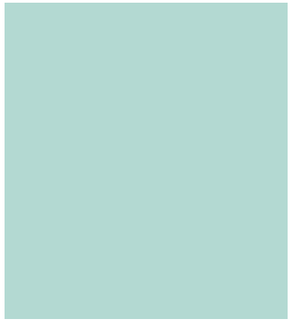
WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/

3081 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/

3060 SOLID COLOR

WPC WALL PANEL	/
/	/



3083 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



3035 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/

3036 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

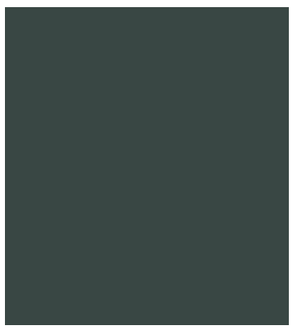


3040 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

3043 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



3063 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



3064 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

COLOR CARD - SOLID COLOR

Wall Panels



31005 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



31007 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/

3092 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



31033 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



31009 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



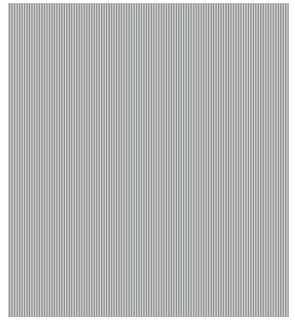
31011 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



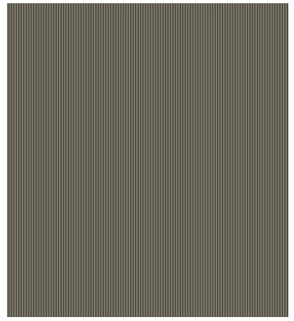
31024 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



31030 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



31032 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



3001 SOLID COLOR

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR


3040
Solid color


3063
Solid color

STONE SERIES ›

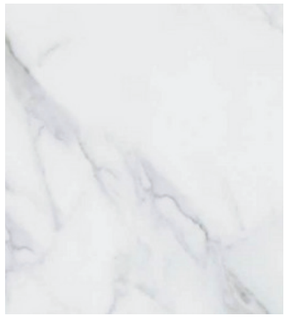






COLOR CARD - STONE

Wall Panels



5001 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5003 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5004 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5013 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



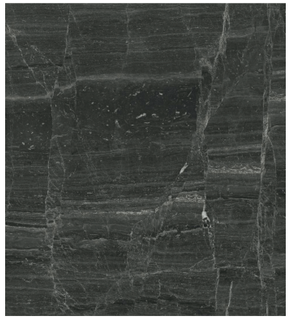
5016 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5010 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5017 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5007 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5009 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51001 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51002 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51005 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5023 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5026 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5018 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51003 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5033 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5035 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/

COLOR CARD - STONE

Wall Panels



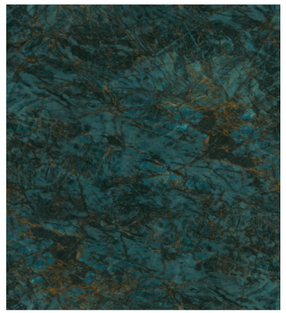
51006 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51007 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51011 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51013 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51014 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



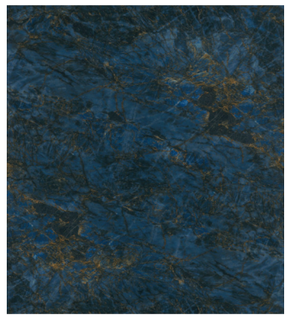
51015 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51016 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



51012 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



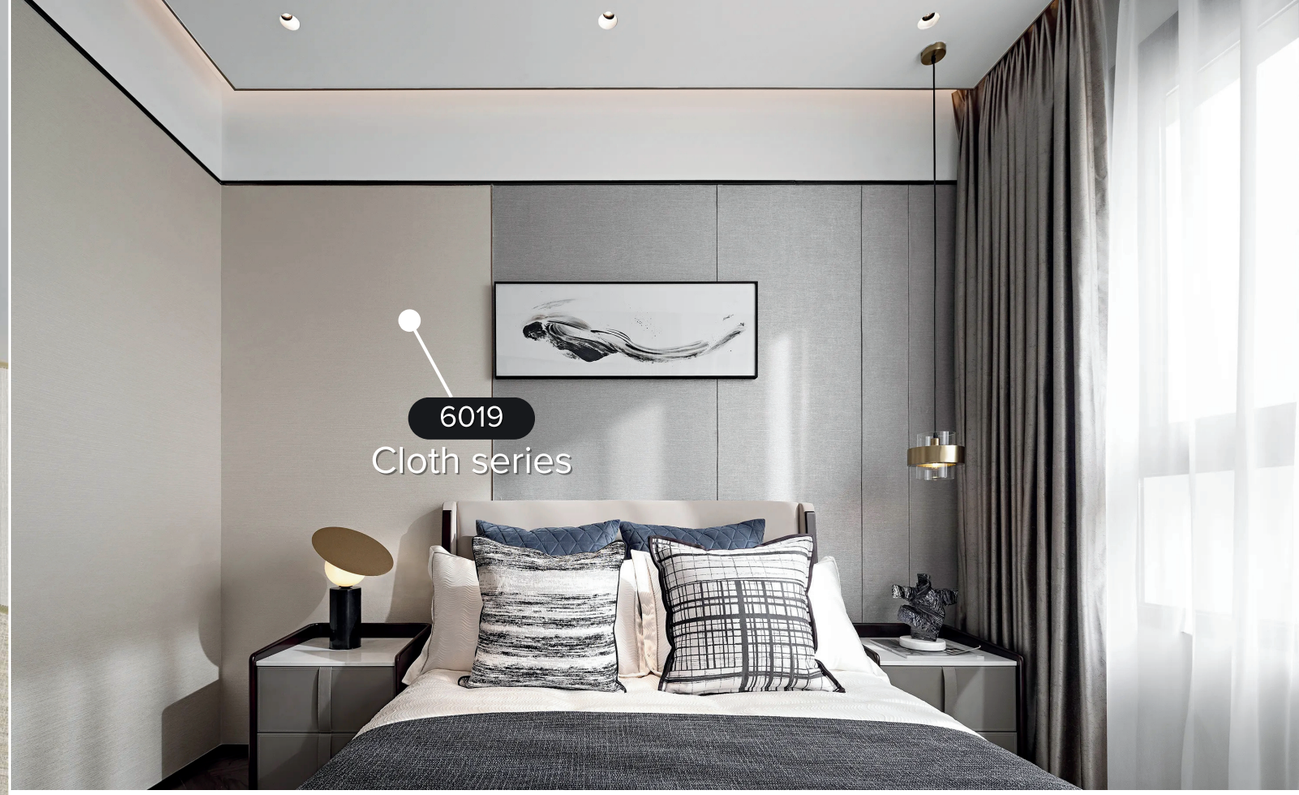
5029 STONE

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



5032
Stone series

CLOTH SERIES



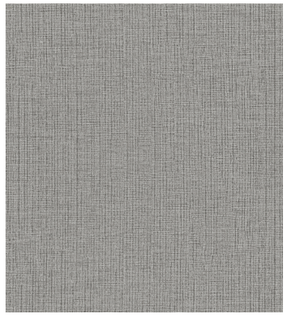


COLOR CARD - CLOTH

Wall Panels

6001 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6003 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6008 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6009 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6015 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



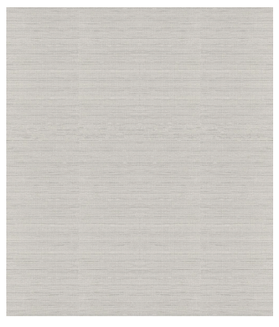
6016 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6018 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL



6019 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6020 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6021 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6025 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



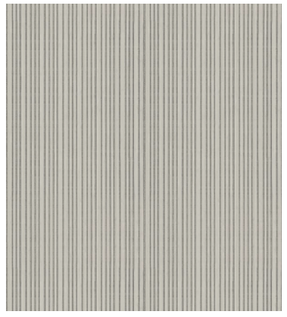
6030 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6032 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6035 CLOTH

WPC WALL PANEL	



6066 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL



6068 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6069 CLOTH

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



6070 CLOTH

WPC WALL PANEL	

Cloth series

6005

WOOD SERIES ›

8004
Wood series

Wood series
81050

Wood series
81043

COLOR CARD - WOOD

Wall Panels



8004 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8005 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8006 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8008 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8067 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8071 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8014 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8021 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	/



8022 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8032 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8034 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8030 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8041 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



8045 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



8049 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81003 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81004 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81052 › WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

COLOR CARD - WOOD

Wall Panels



81012 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81017 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81028 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



81031 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81039 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81041 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



81050 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR



81043 ›

WOOD

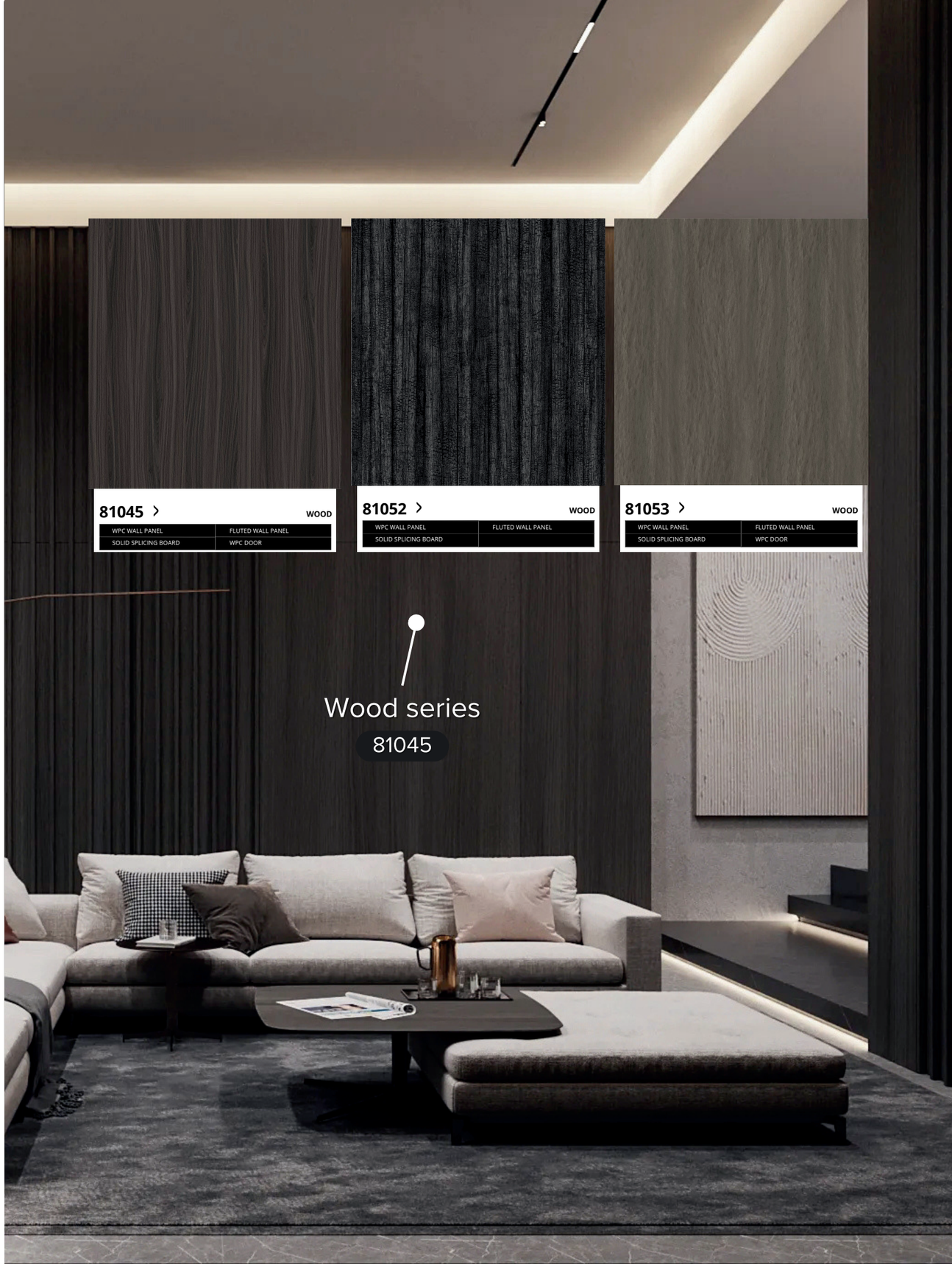
WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	WPC DOOR

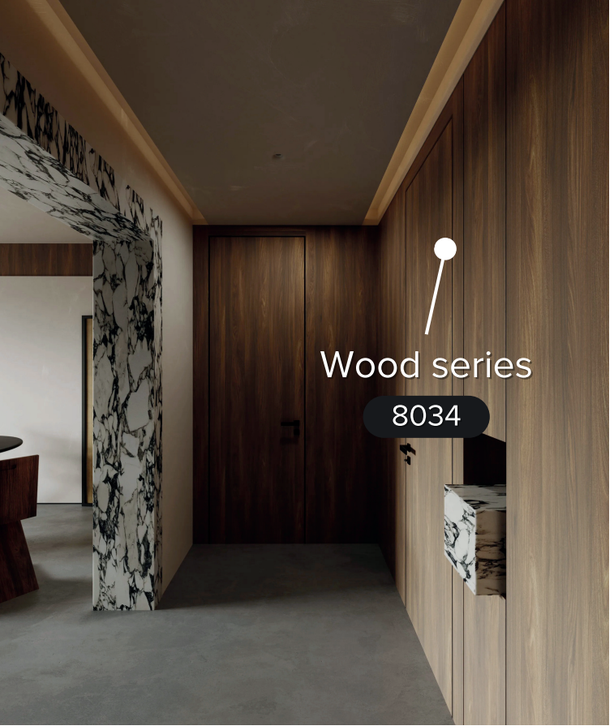


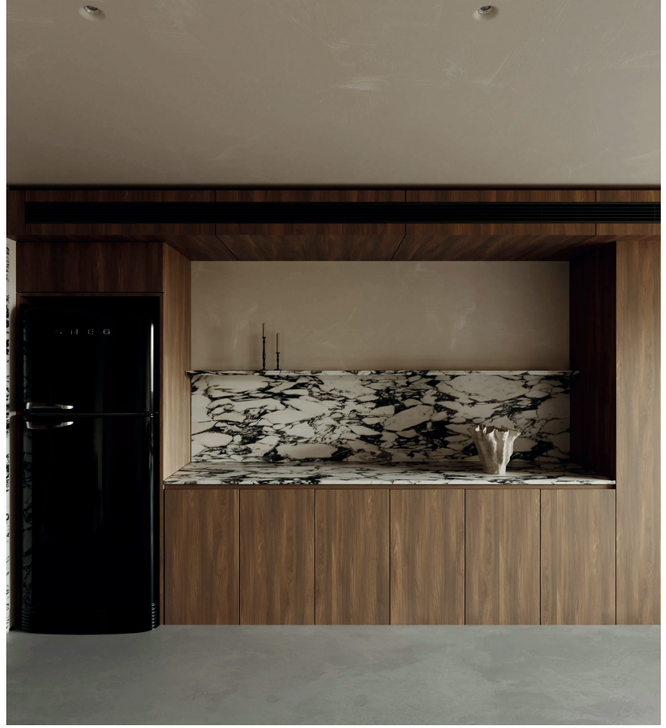
81029 ›

WOOD

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	

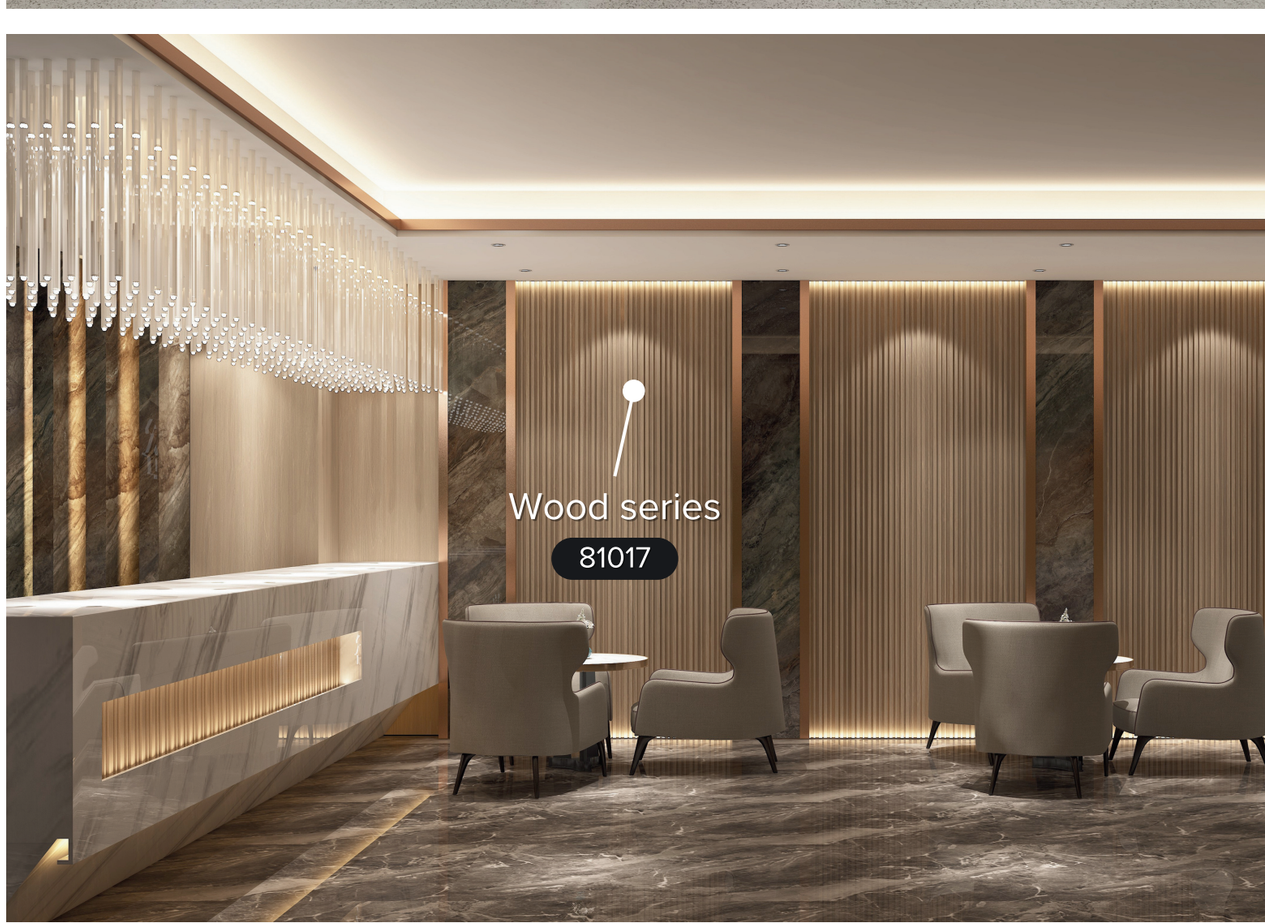



Wood series
8034








Wood series
81017

METAL SERIES ›









COLOR CARD - METAL

Wall Panels



710 › METAL

WPC WALL PANEL



711 › METAL

WPC WALL PANEL



712 › METAL

WPC WALL PANEL



715 › METAL

WPC WALL PANEL

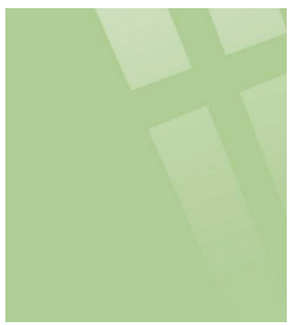


713 › METAL

WPC WALL PANEL

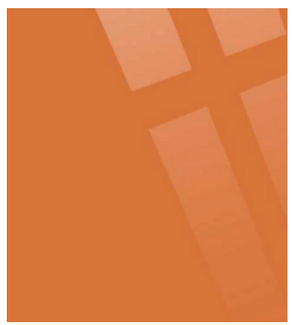
910 › METAL

WPC WALL PANEL



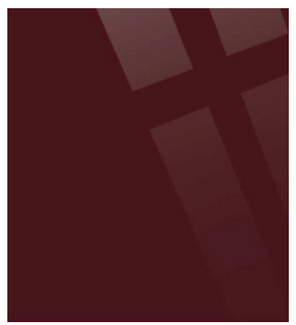
916 › METAL

WPC WALL PANEL



917 › METAL

WPC WALL PANEL



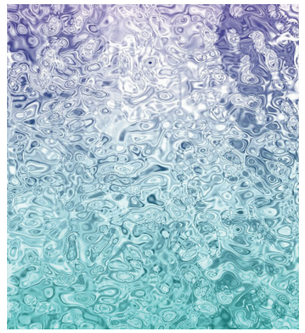
918 › METAL

WPC WALL PANEL



903 › METAL

WPC WALL PANEL



905 › METAL

WPC WALL PANEL



31039 › METAL

WPC WALL PANEL | FLUTED WALL PANEL

SOLID SPLICING BOARD

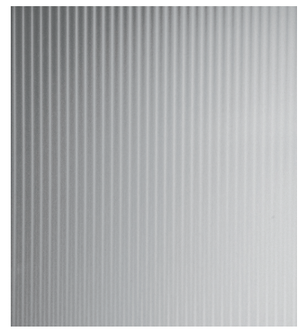
581 › METAL

WPC WALL PANEL | FLUTED WALL PANEL



582 › METAL

WPC WALL PANEL | FLUTED WALL PANEL



31035 › METAL

WPC WALL PANEL | FLUTED WALL PANEL

SOLID SPLICING BOARD



583 › METAL

WPC WALL PANEL | FLUTED WALL PANEL



584 › METAL

WPC WALL PANEL | FLUTED WALL PANEL



585 › METAL

WPC WALL PANEL | FLUTED WALL PANEL

COLOR CARD - METAL

Wall Panels



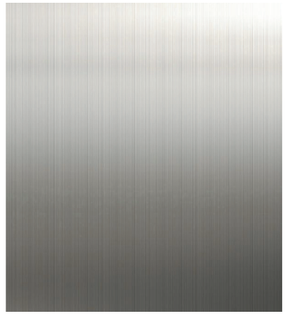
701 › METAL

WPC WALL PANEL	



702 › METAL

WPC WALL PANEL	



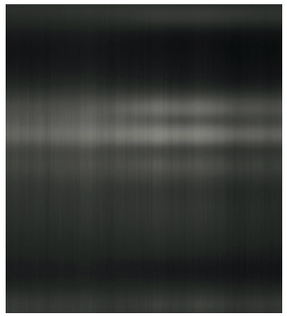
703 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



705 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



706 › METAL

WPC WALL PANEL	



707 › METAL

WPC WALL PANEL	



901 › METAL

WPC WALL PANEL	



704 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



709 › METAL

WPC WALL PANEL	FLUTED WALL PANEL

Metal series

31058



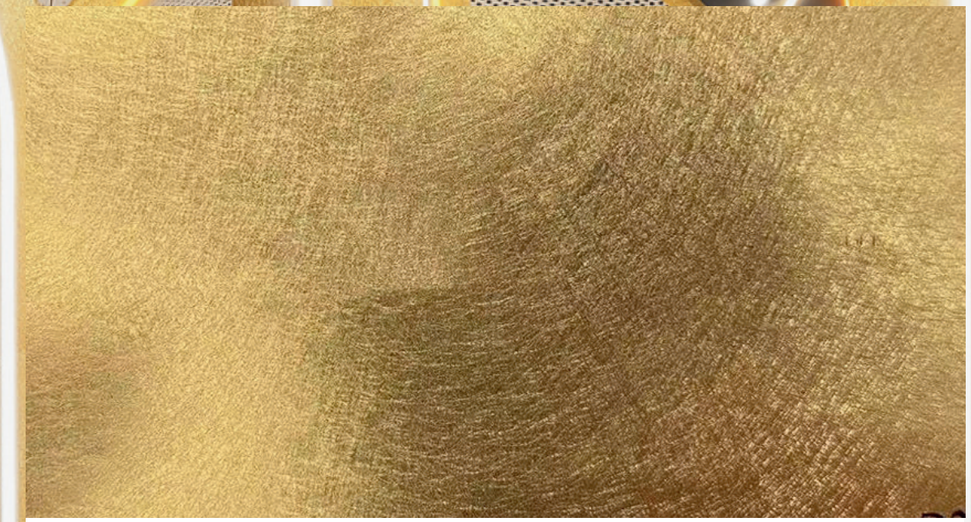
31058 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



31047 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



31056 ›

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	

COLOR CARD - METAL

Wall Panels



586 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



587 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



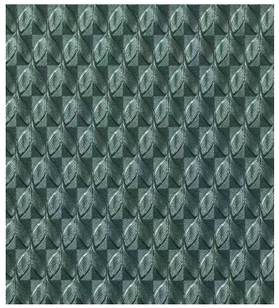
588 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



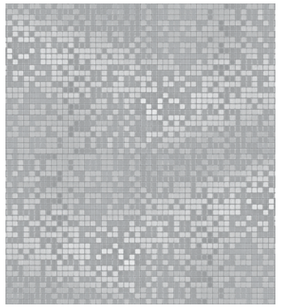
311 › METAL

WPC WALL PANEL	



312 › METAL

WPC WALL PANEL	



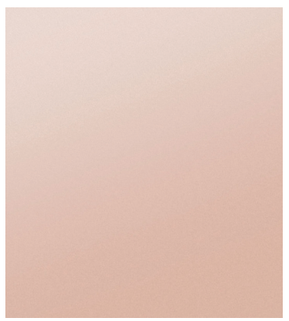
951 › METAL

WPC WALL PANEL	



732 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



736 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



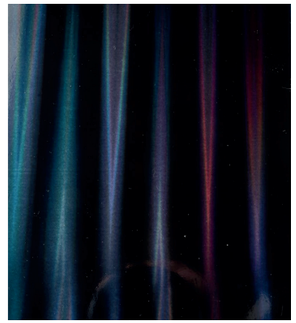
737 › METAL

WPC WALL PANEL	FLUTED WALL PANEL



31043 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



31045 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



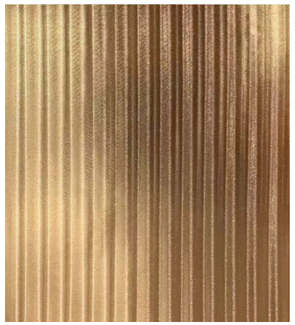
31055 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



31048 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



31049 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



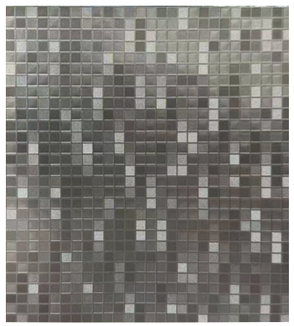
31046 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



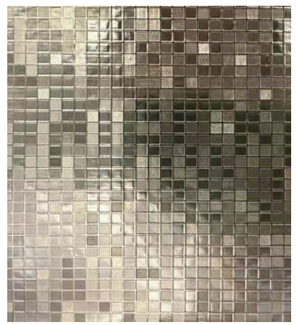
31057 › METAL

WPC WALL PANEL	FLUTED WALL PANEL
SOLID SPLICING BOARD	



31050 › METAL

WPC WALL PANEL	



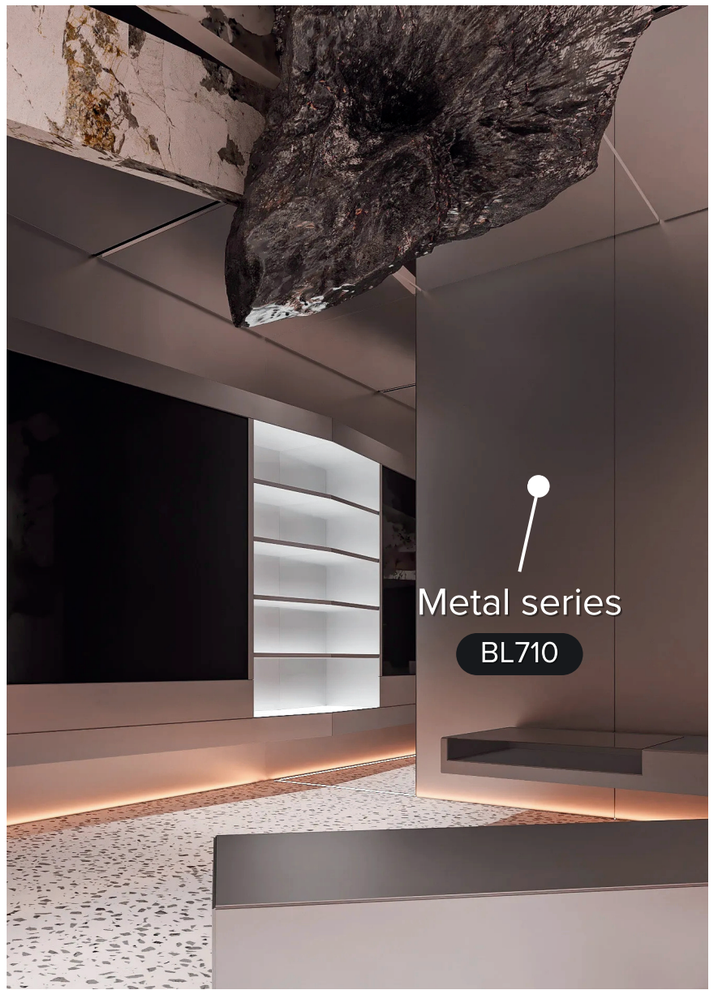
31053 › METAL

WPC WALL PANEL	




Metal series
BL703

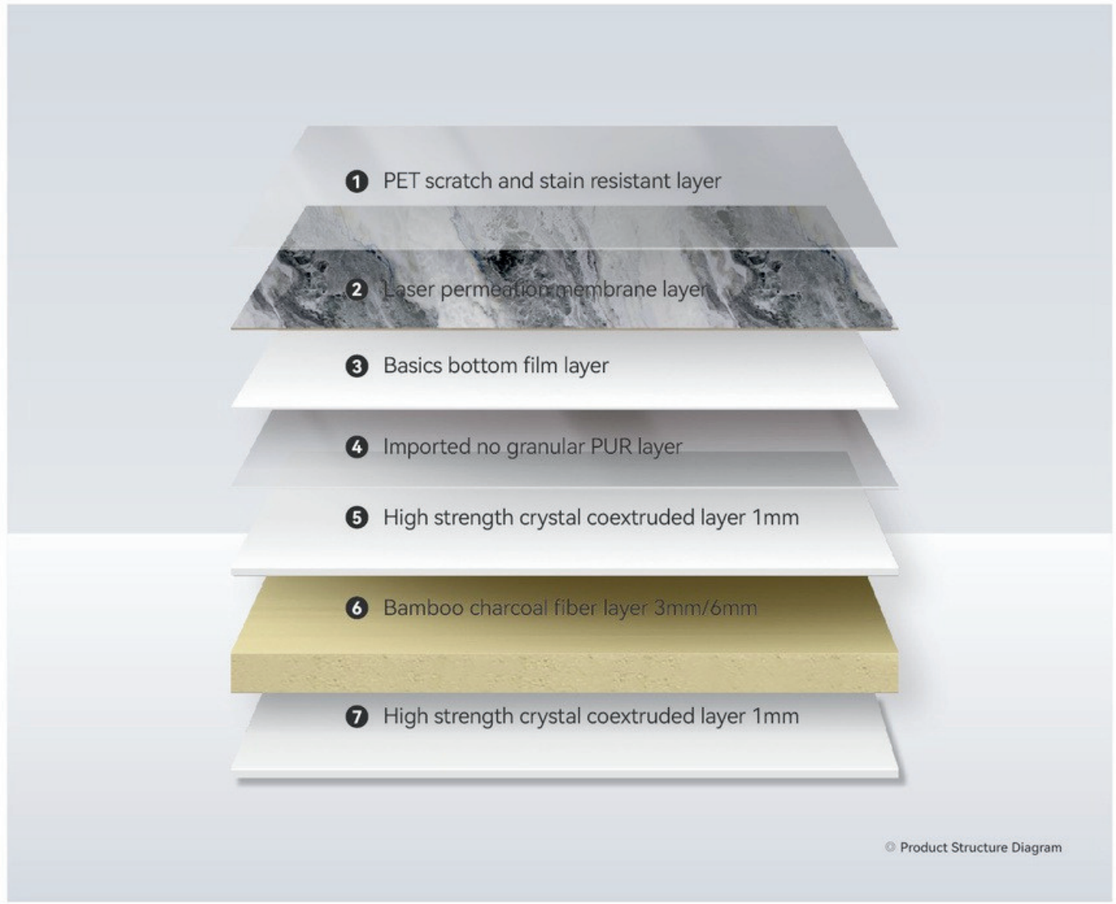



Metal series
BL710





PRODUCT INFORMATION ›



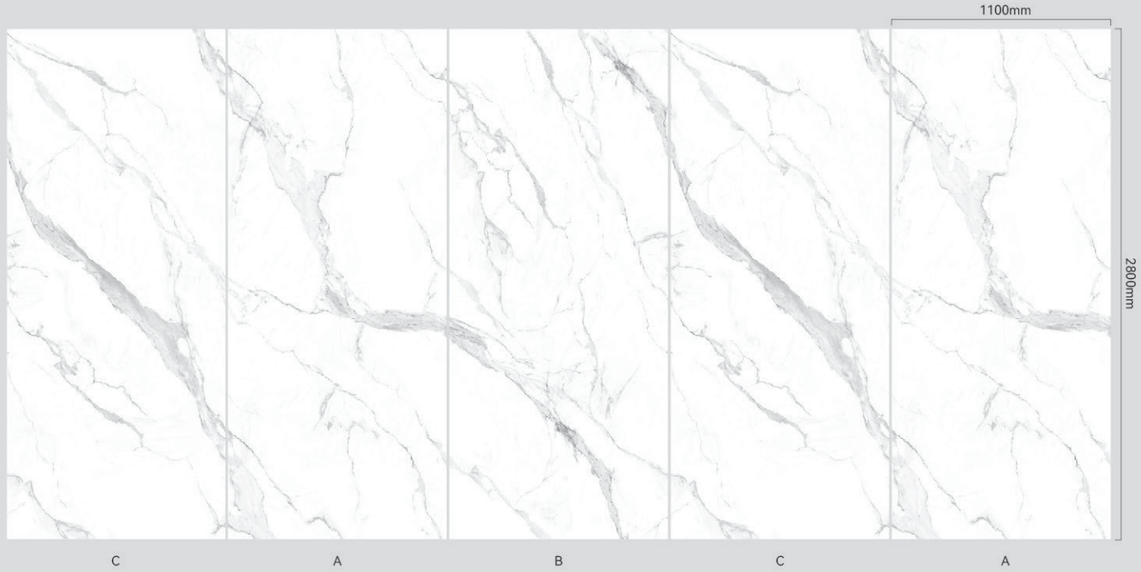
◎ Product Structure Diagram

Picture	Material \ cross-section	Size(mm)	Surface technology	Ep rating	Fire rating	Advantage	Splicing method
HD Printing Wall Panel 2.8m	WPC+PETG	Width: 1100 Length: 2800 Thickness: 5/8	Bright PETG Matte PETG	E0	B1	Wate proof & Bendable	Tight splicing/ metal profile splicing
HD Printing Wall Panel Custom Size	WPC+PETG	Width: Custom width within 1100 Length: Custom lengths within 2800 Thickness: 5/8	Bright PETG Matte PETG	E0	B1	Wate proof & Bendable	Tight splicing/ metal profile splicing

01 — UHD Infinite Link Picture

WHITE





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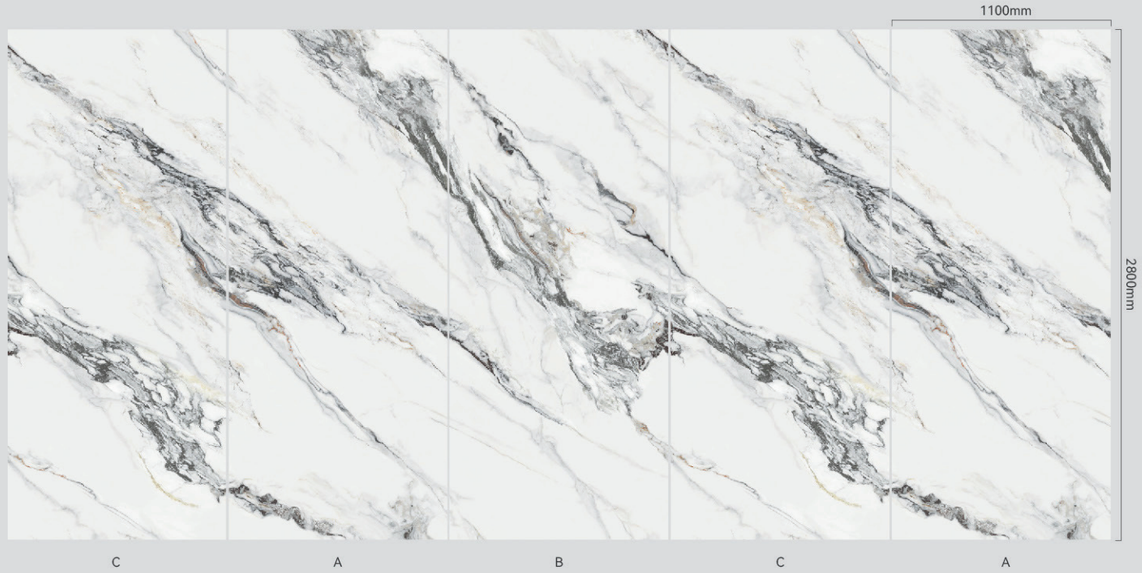

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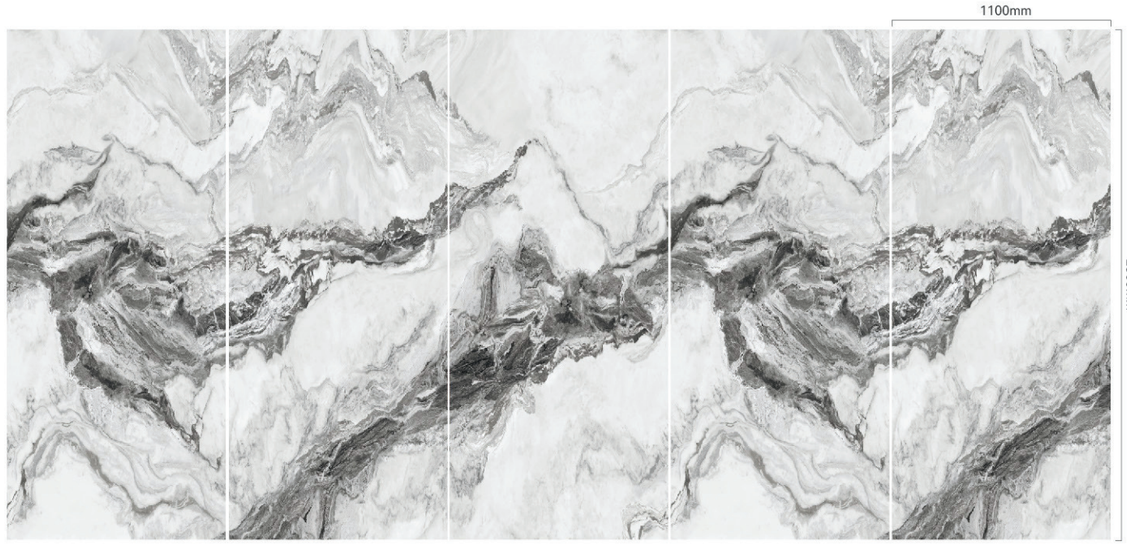
9017



9018



9019



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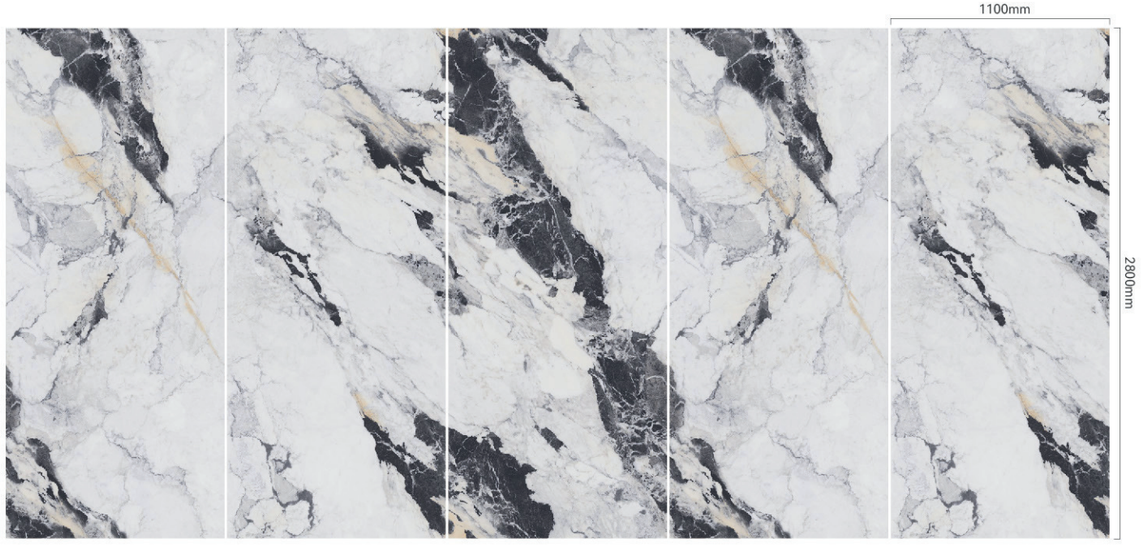

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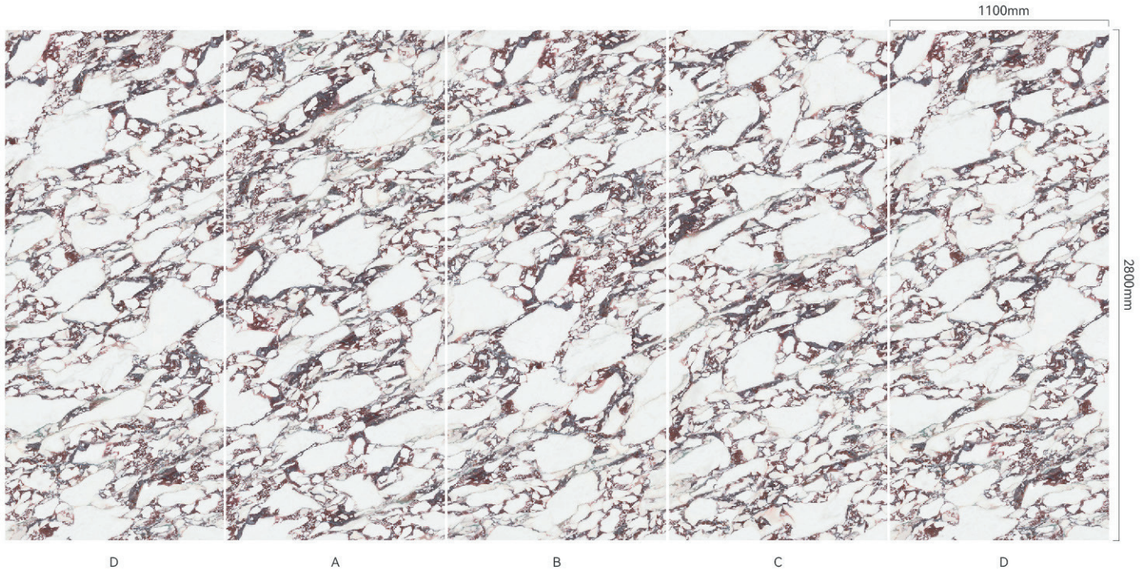

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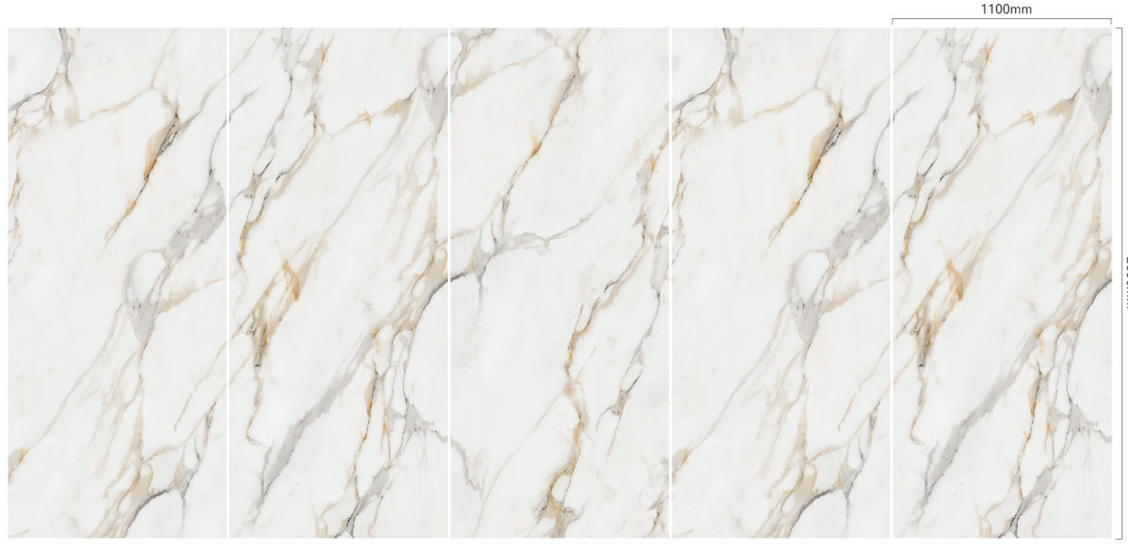

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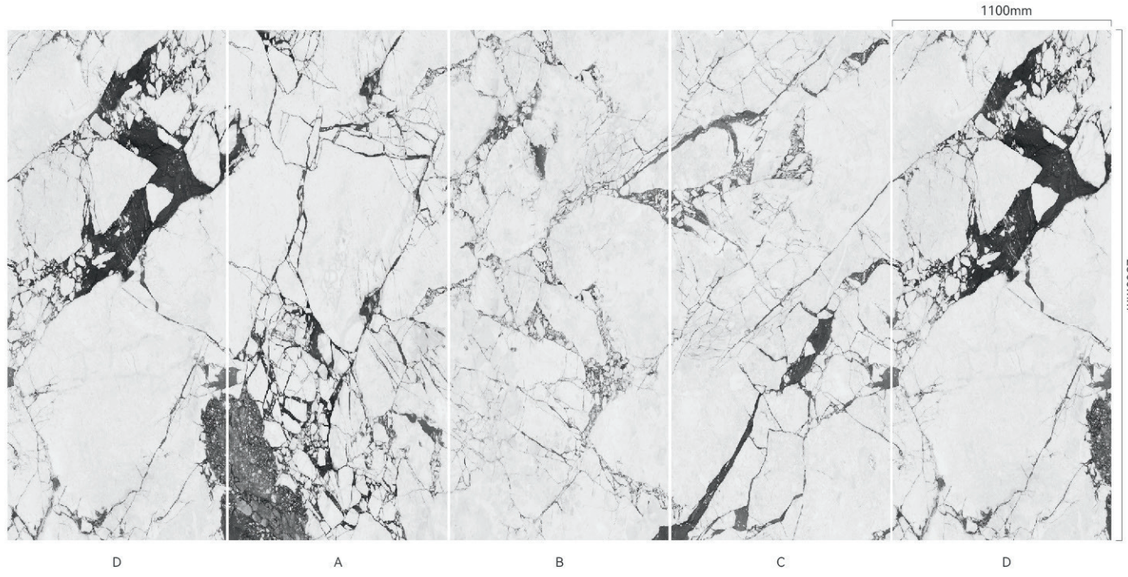

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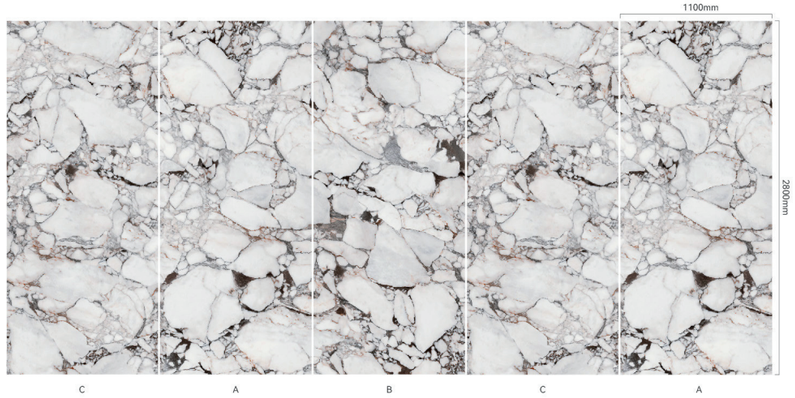

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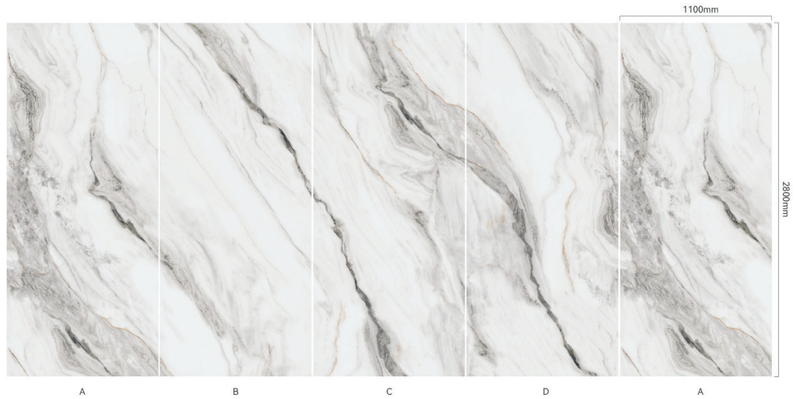

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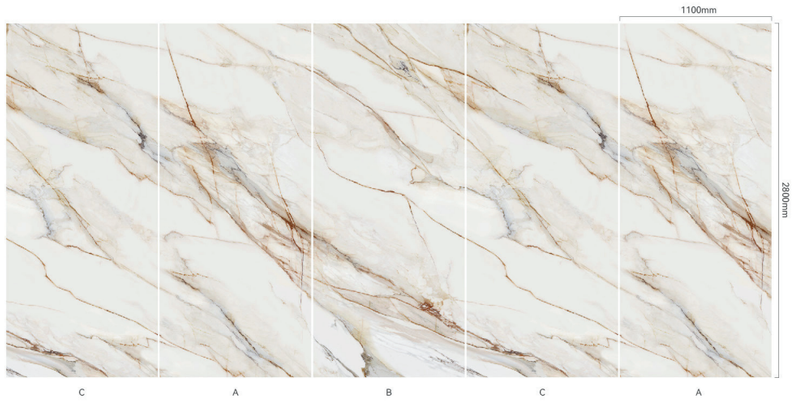

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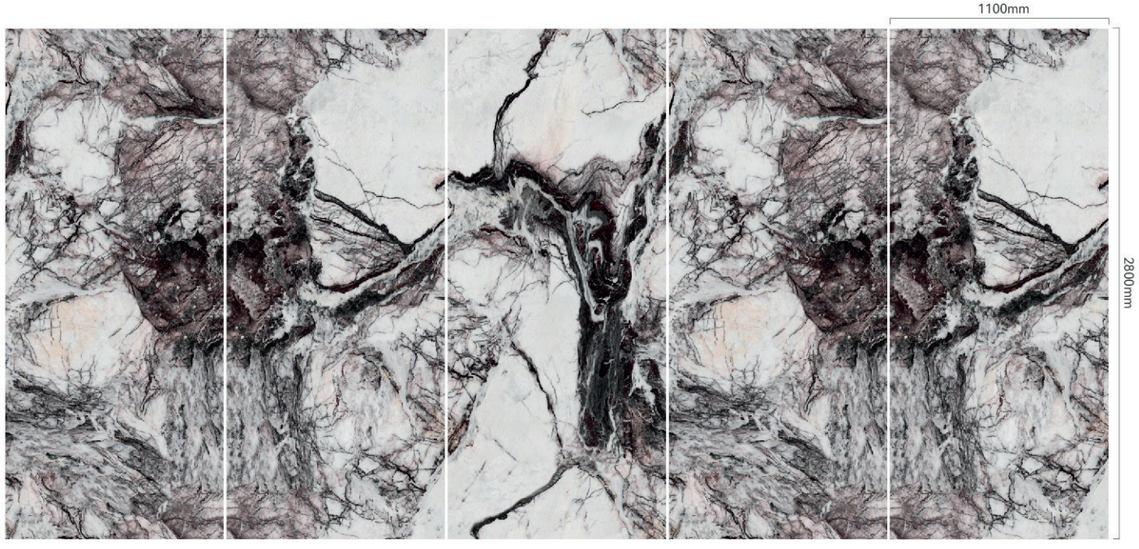

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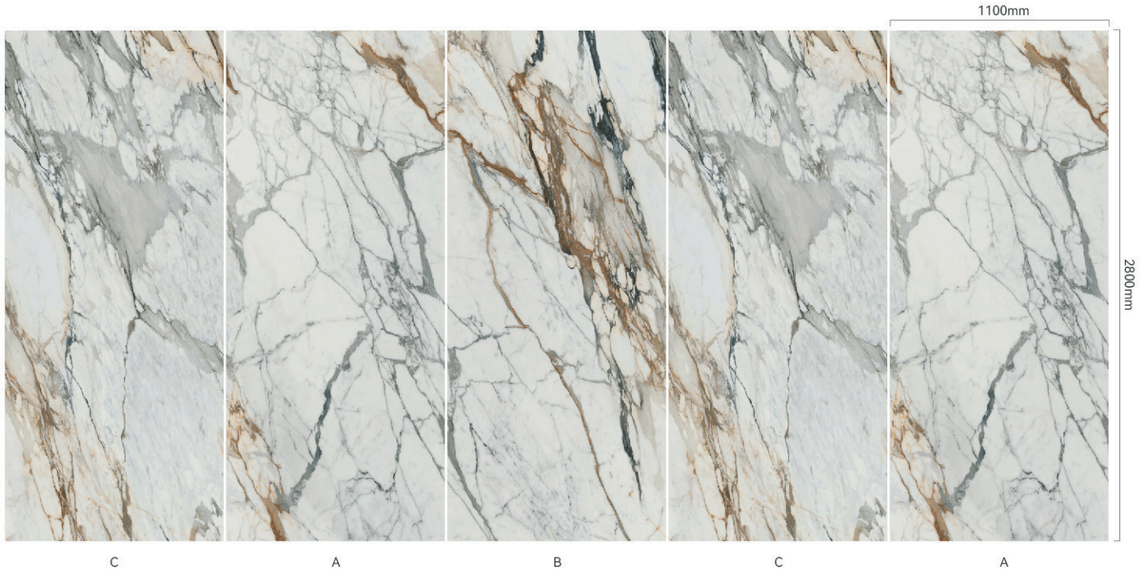

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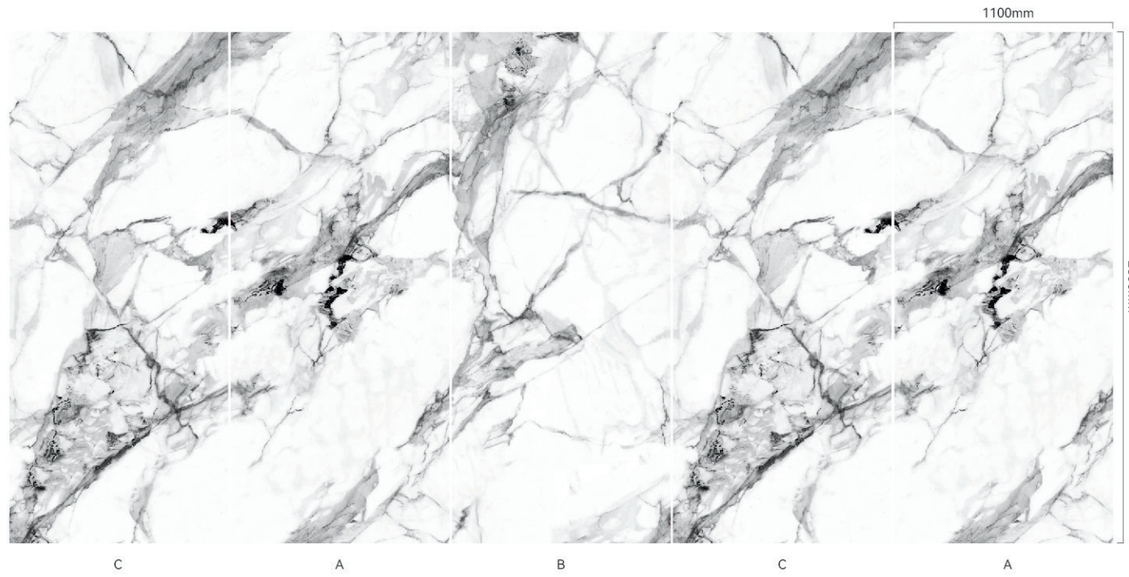
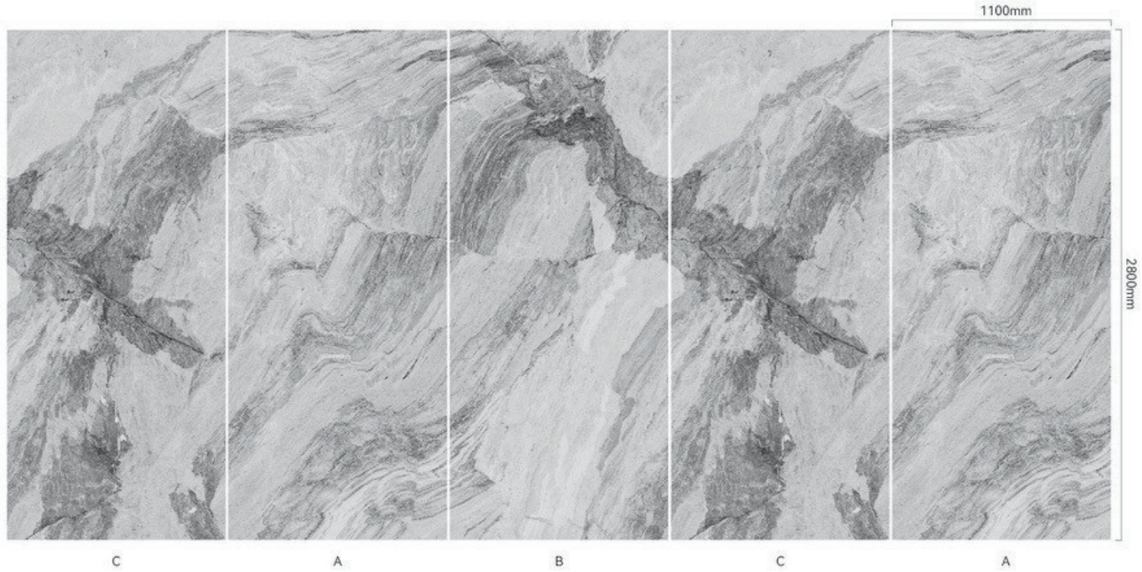


9120

02 — UHD Infinite Link Picture

GREY





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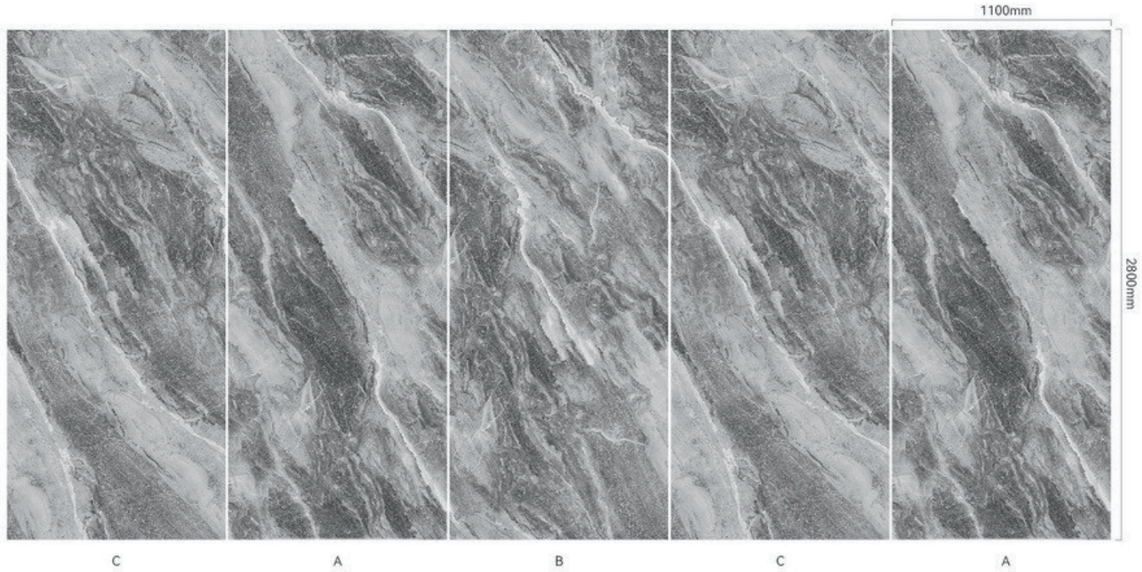

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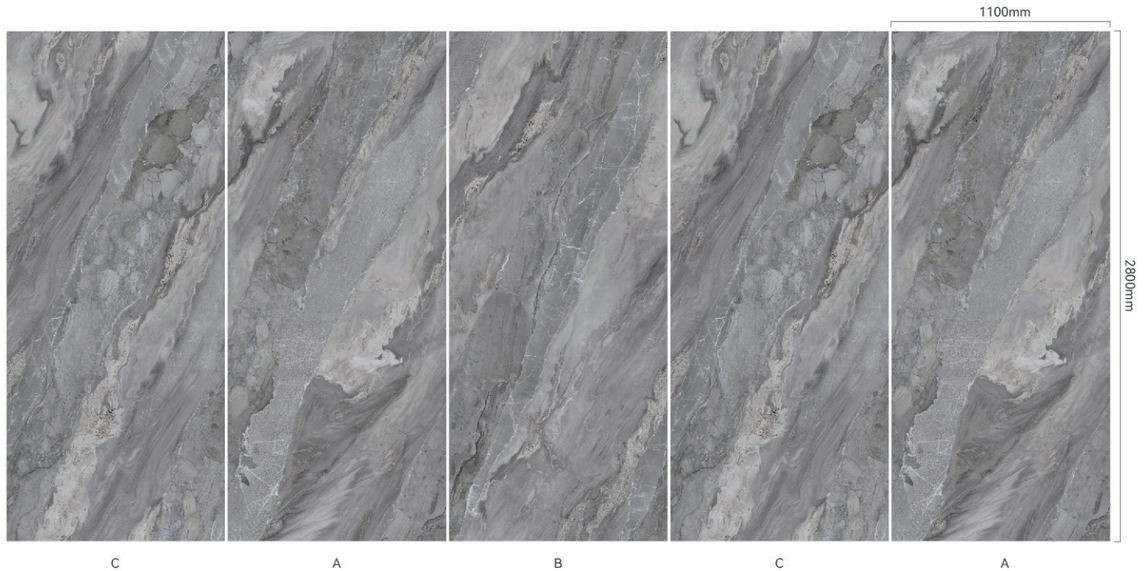


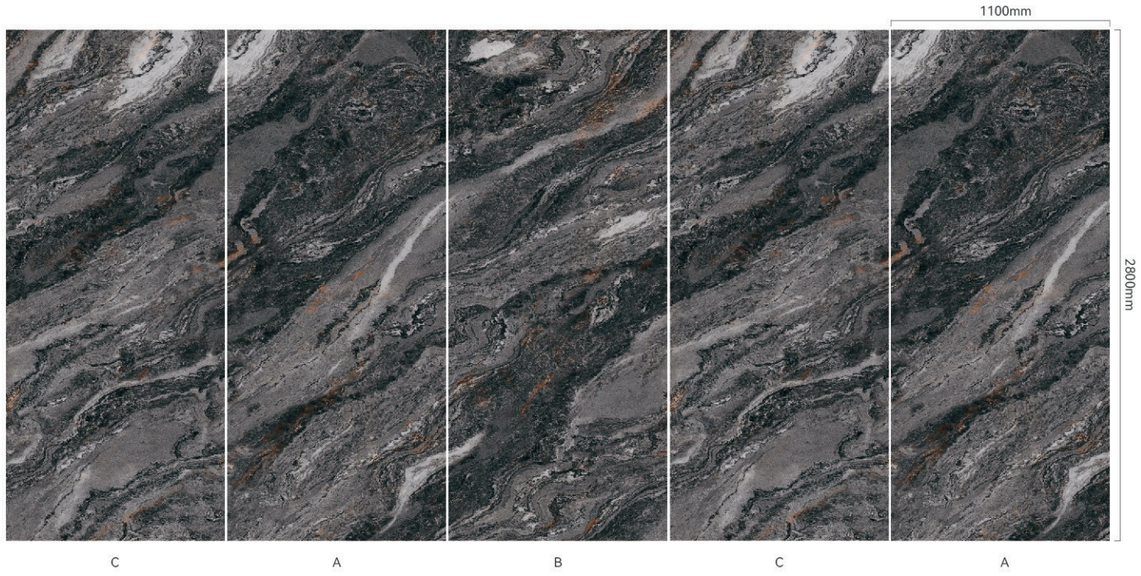
9024



9135 - Symmetry



9121



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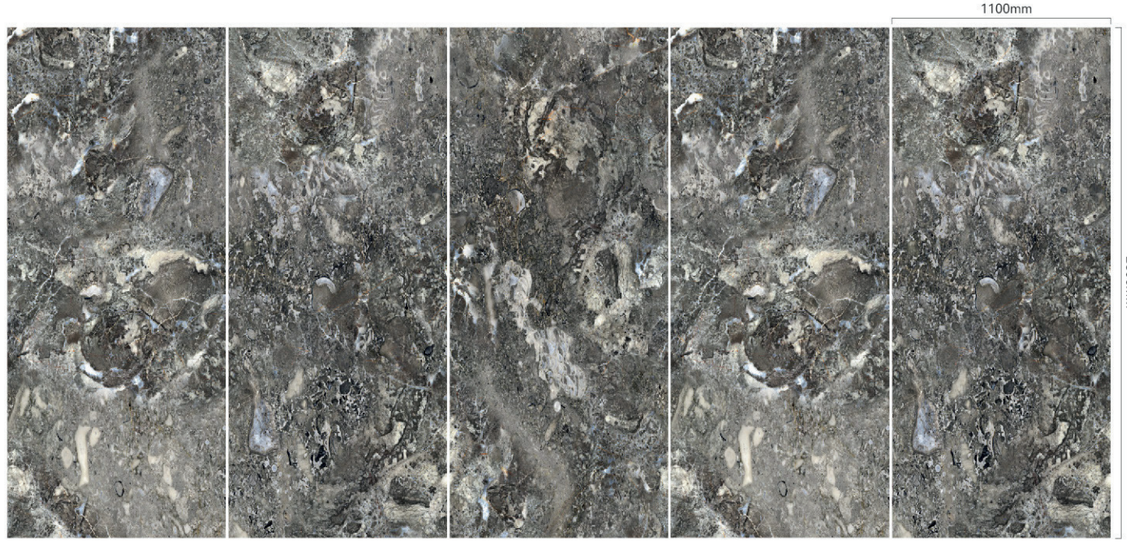

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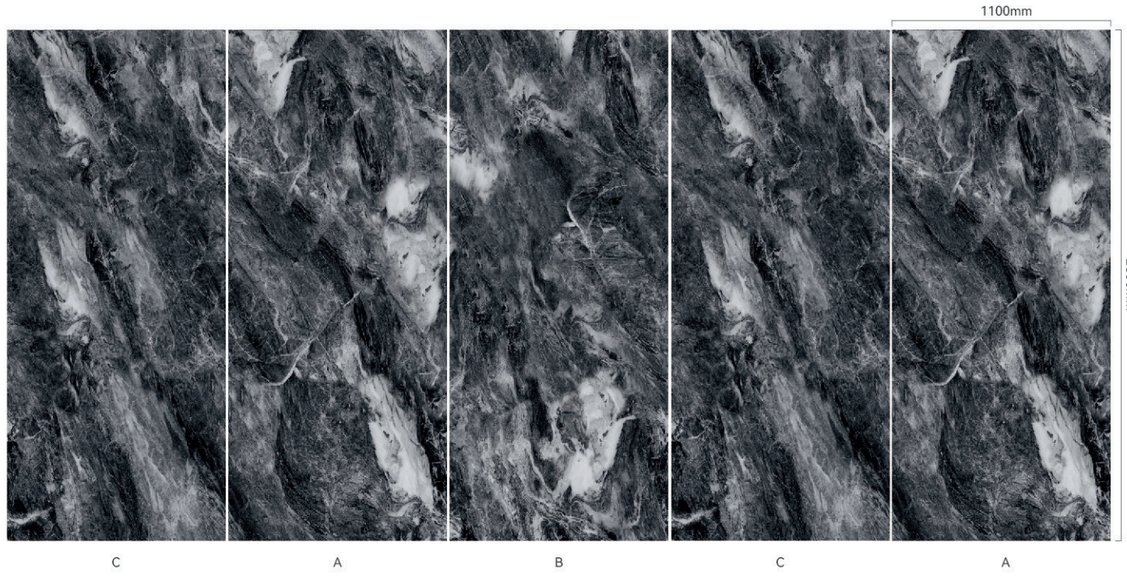
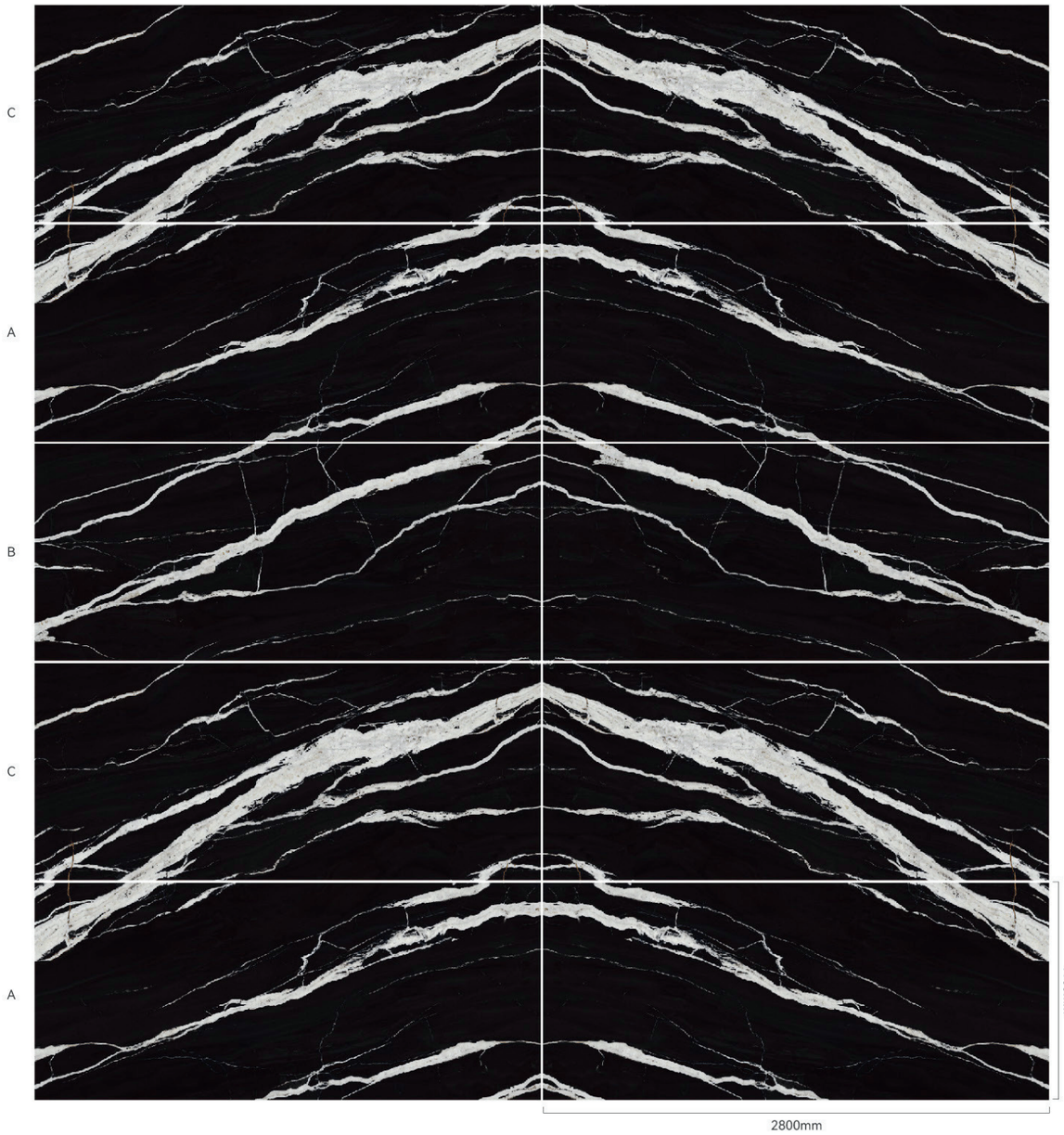


9103

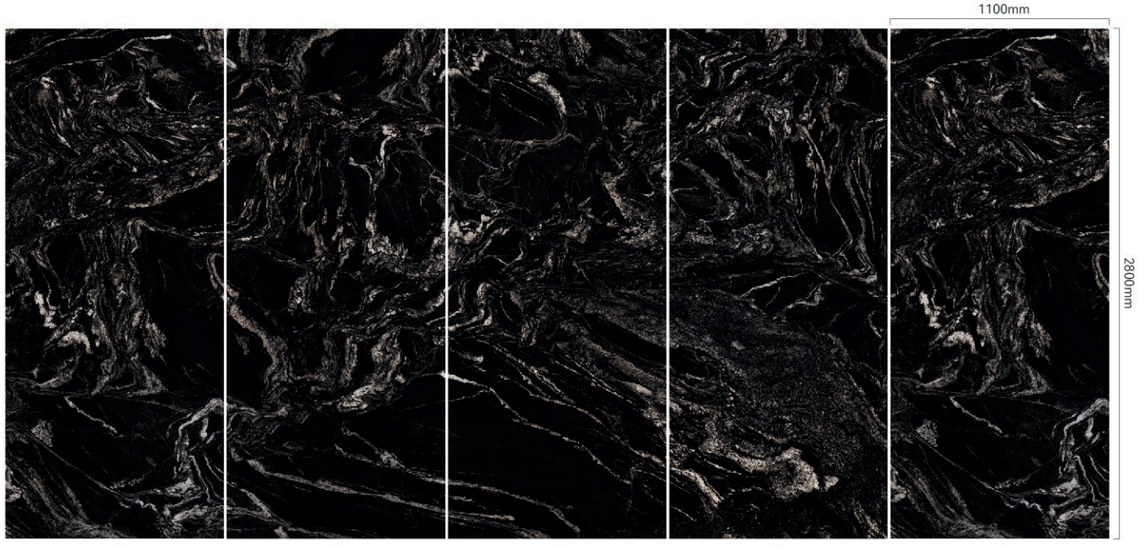
03 — UHD Infinite Link Picture

BLACK





9072 - Symmetry



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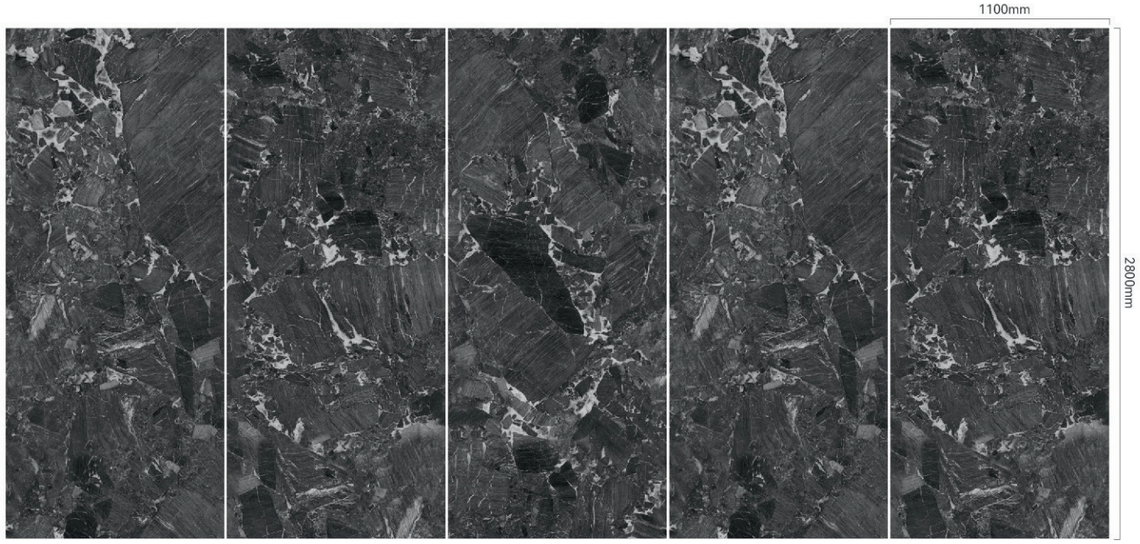

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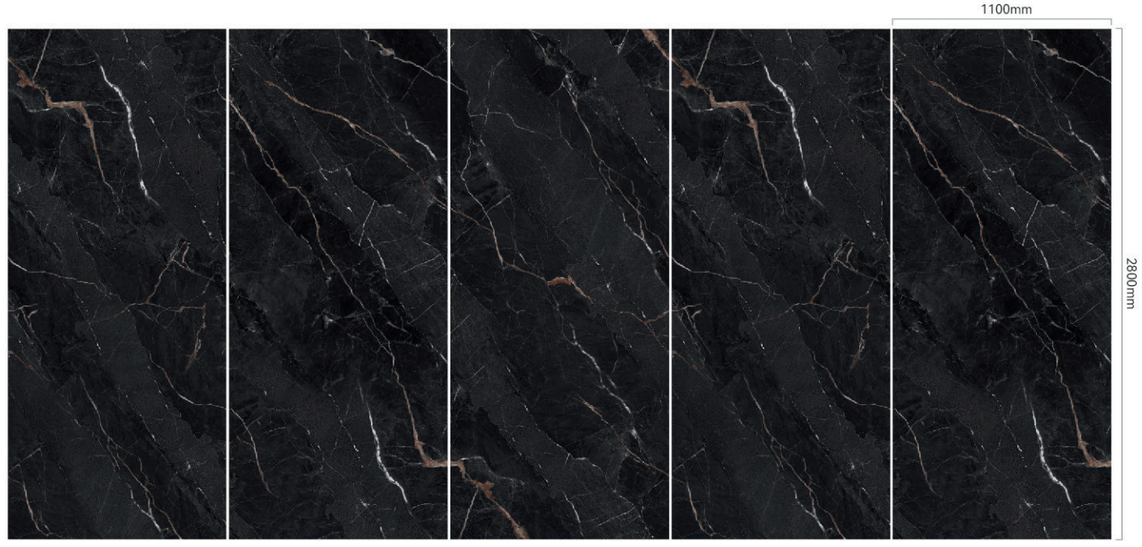

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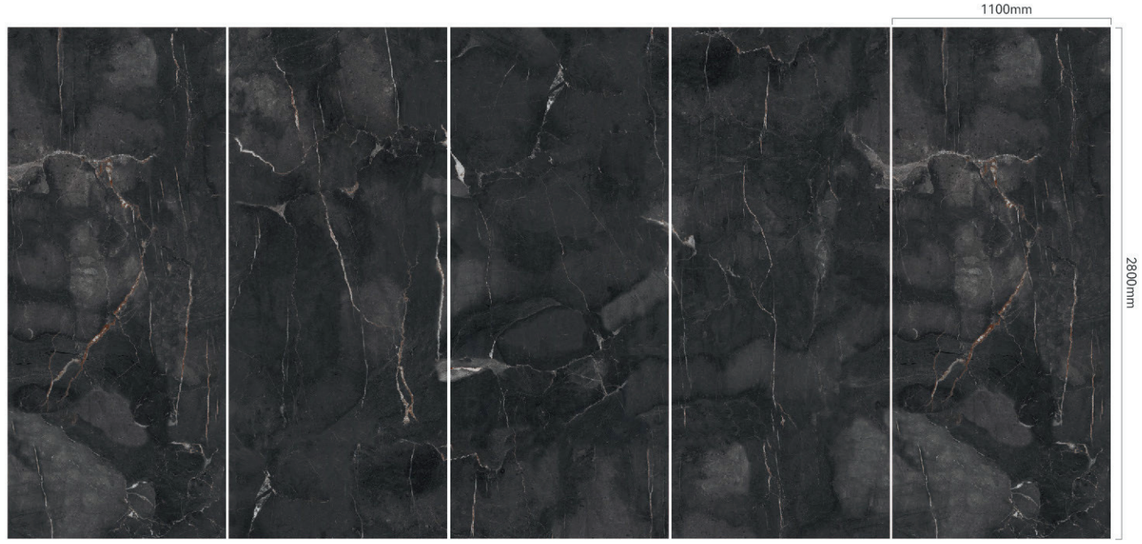

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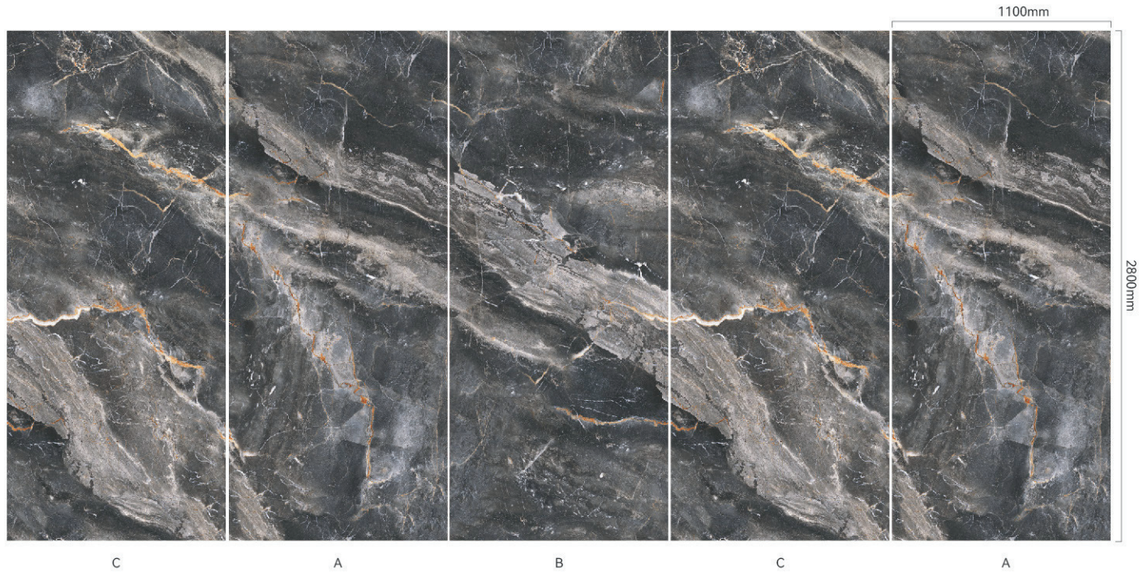
04 — UHD Infinite Link Picture

LUXURY STONE





9001



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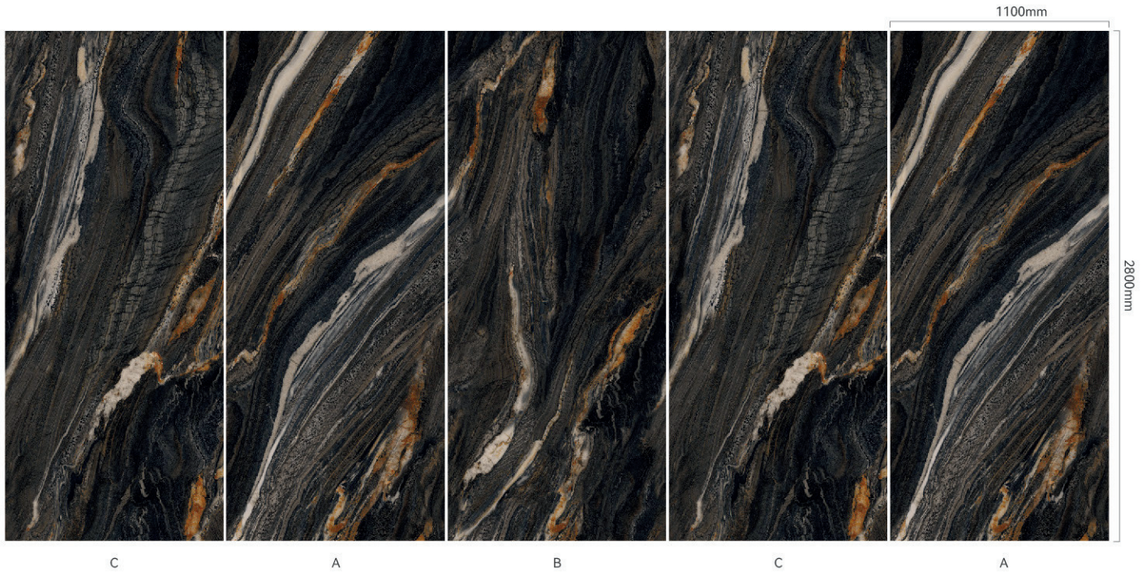

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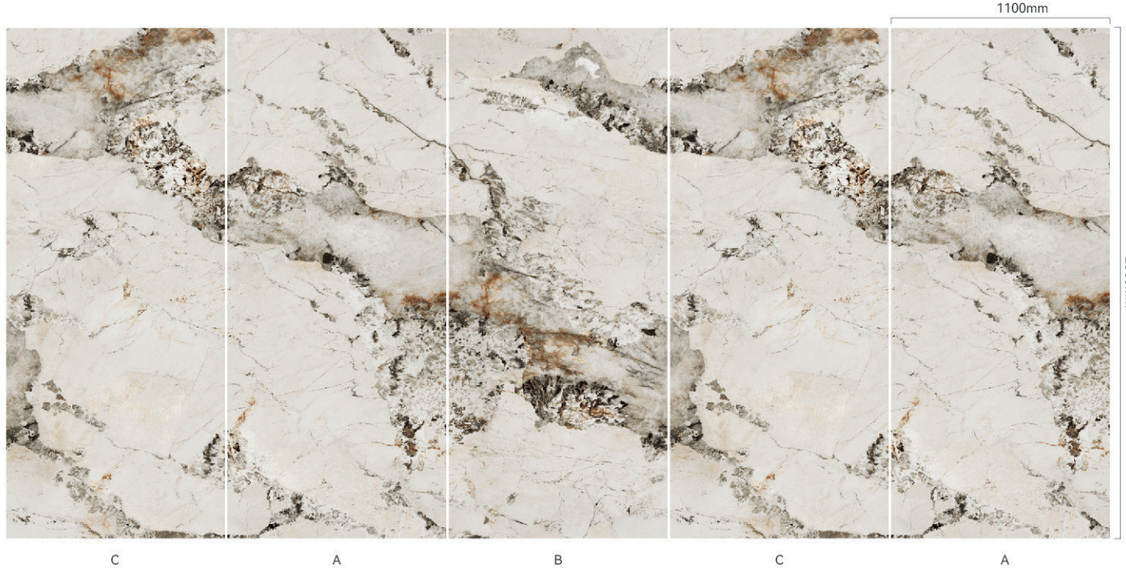

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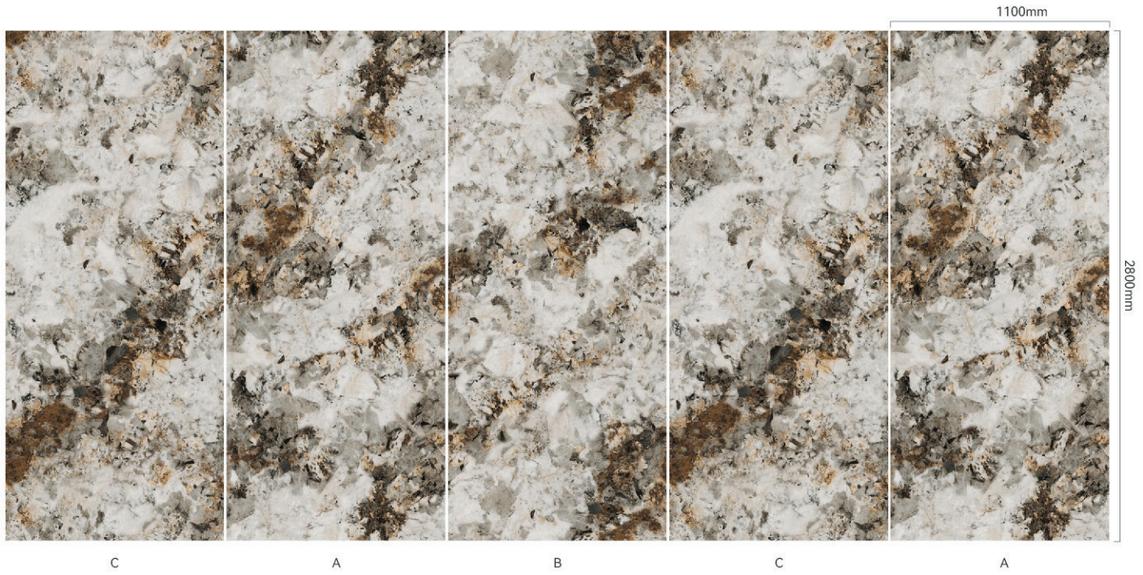

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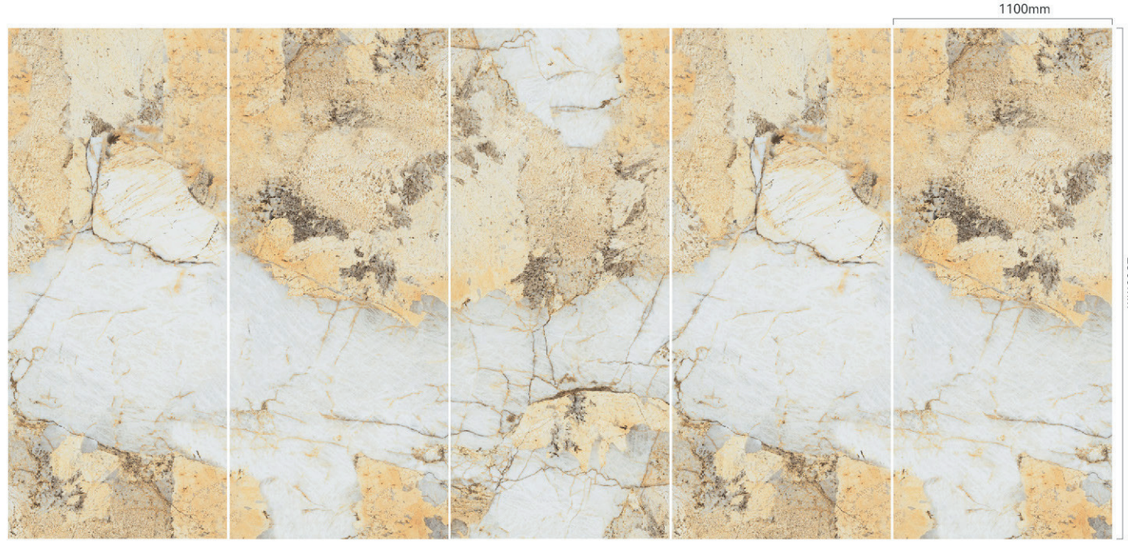

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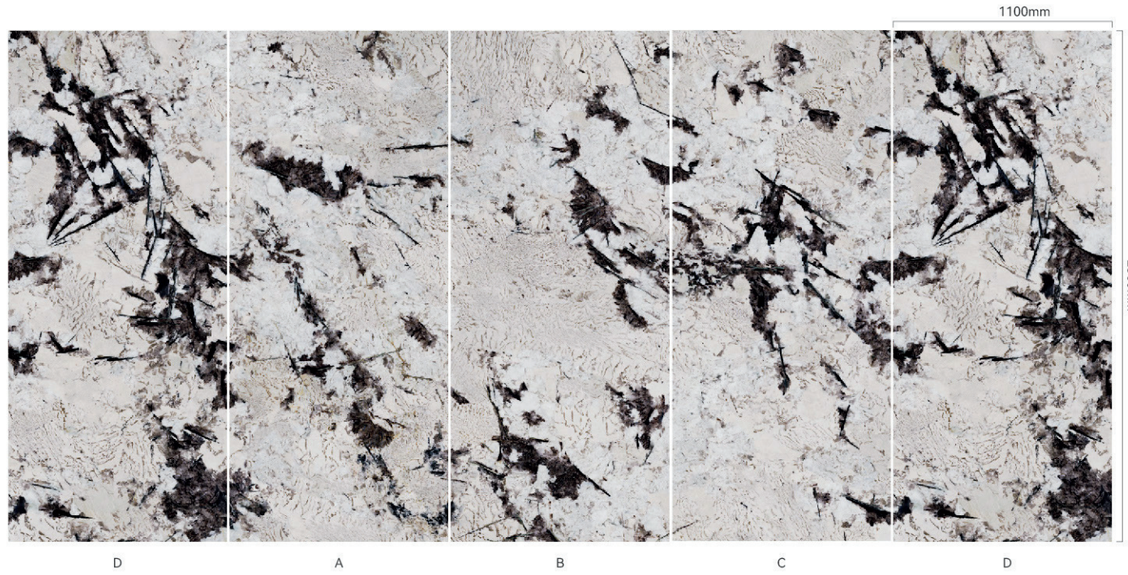

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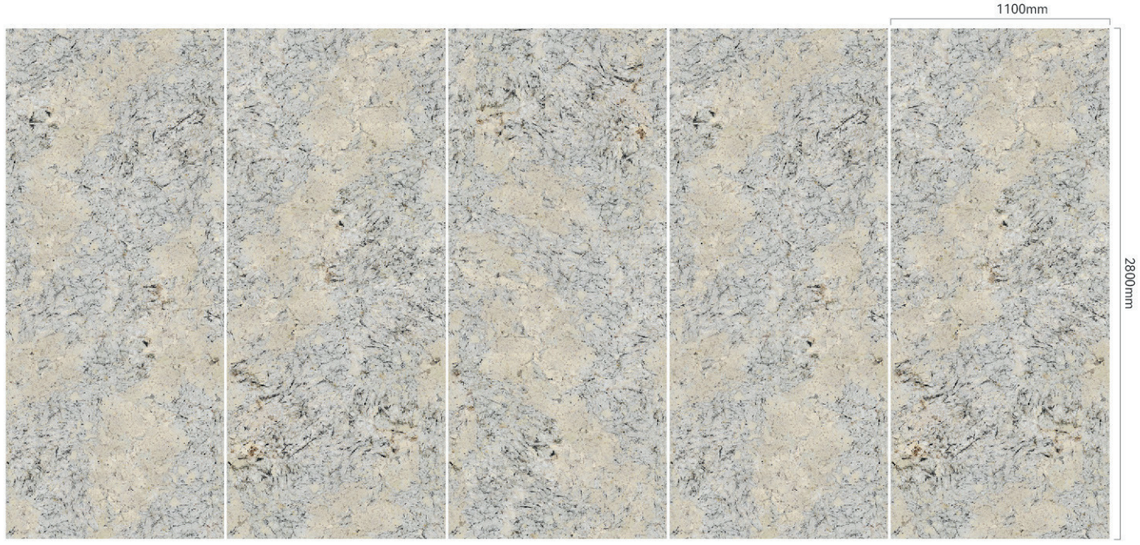

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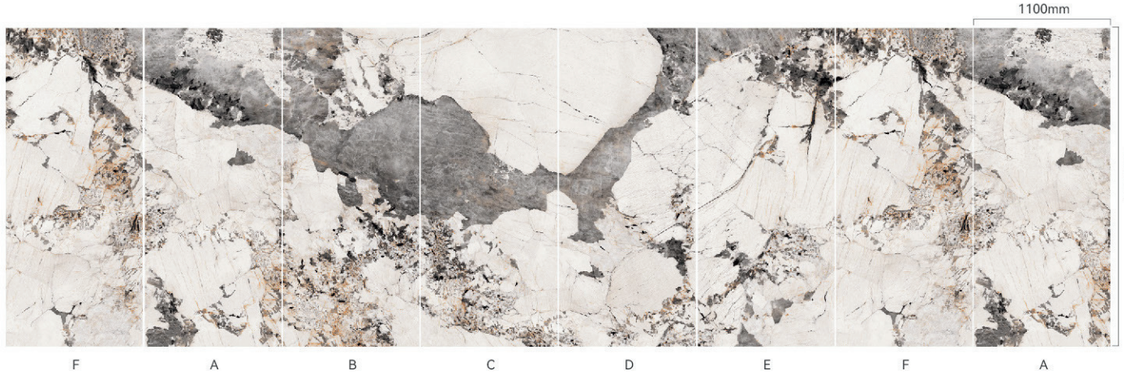
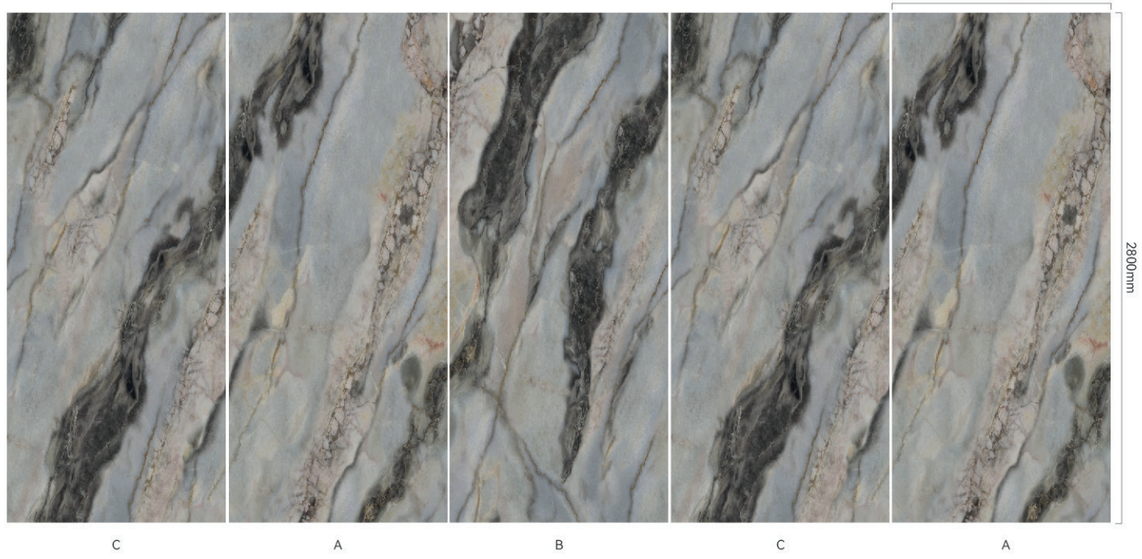


◎ left and right infinite link

9008



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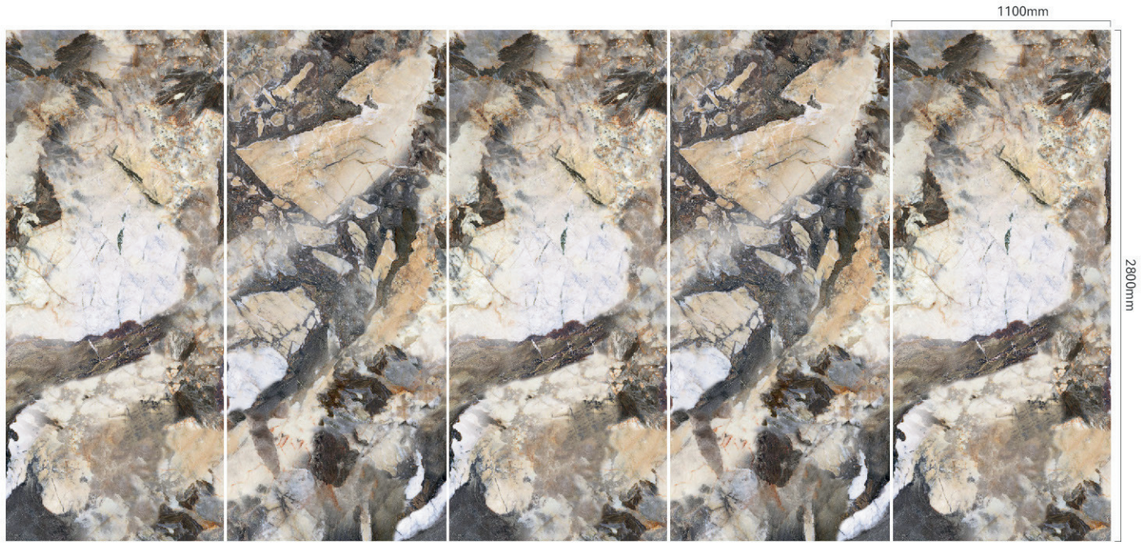

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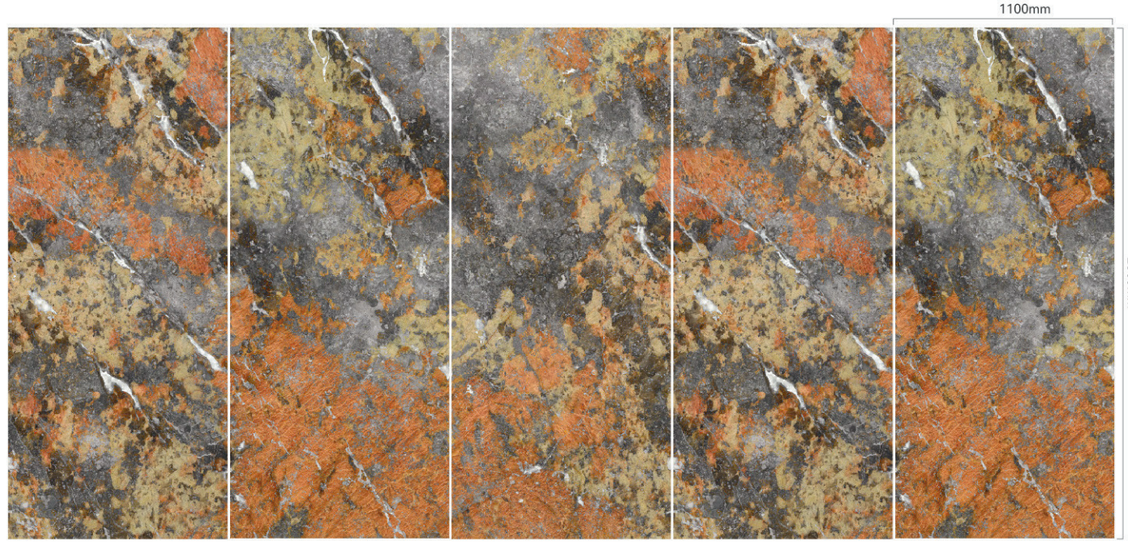

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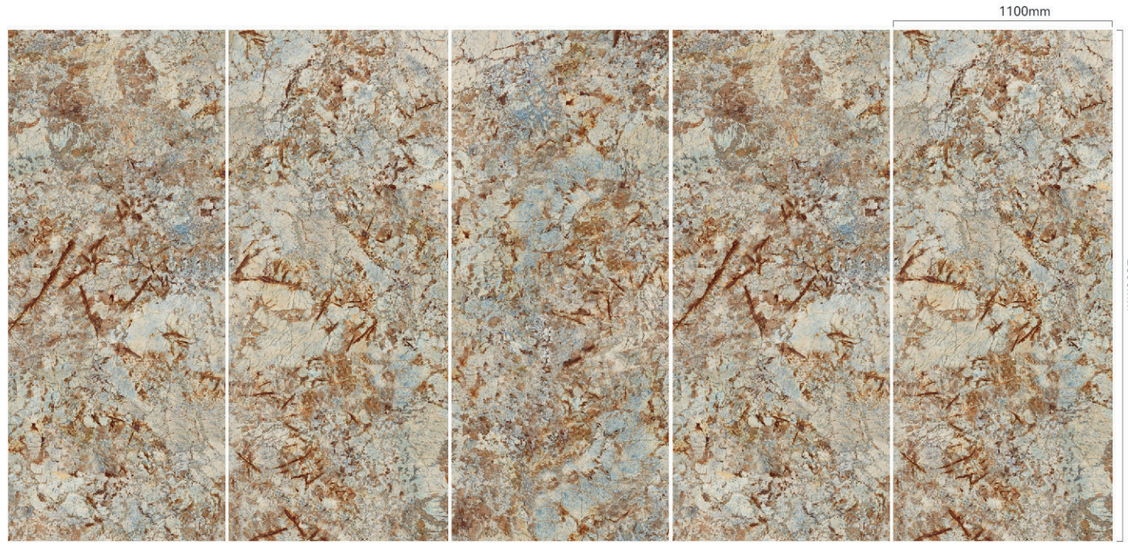

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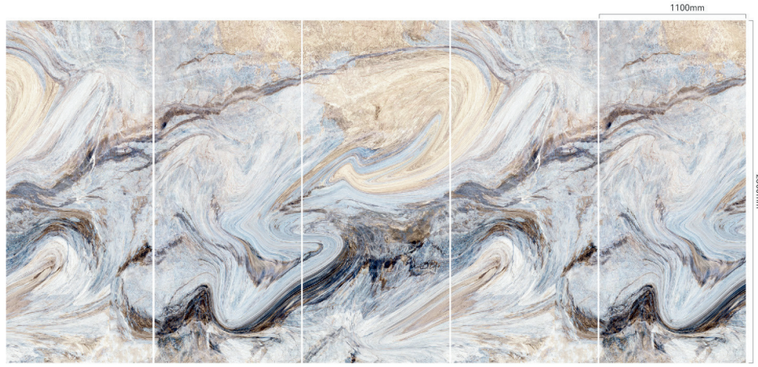

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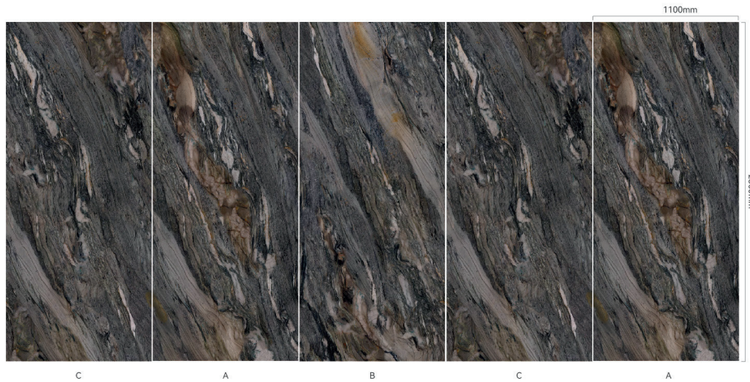

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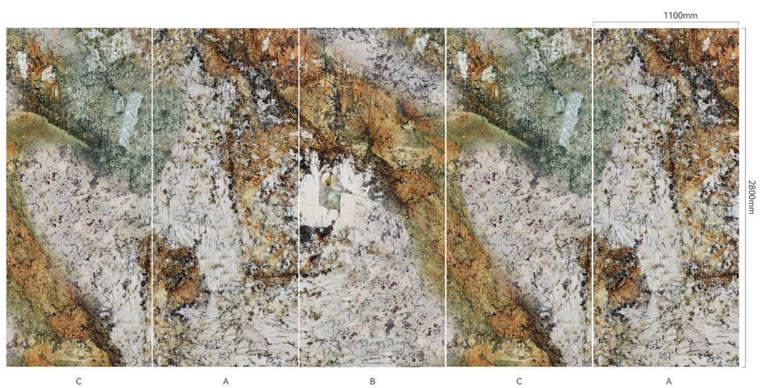


9129

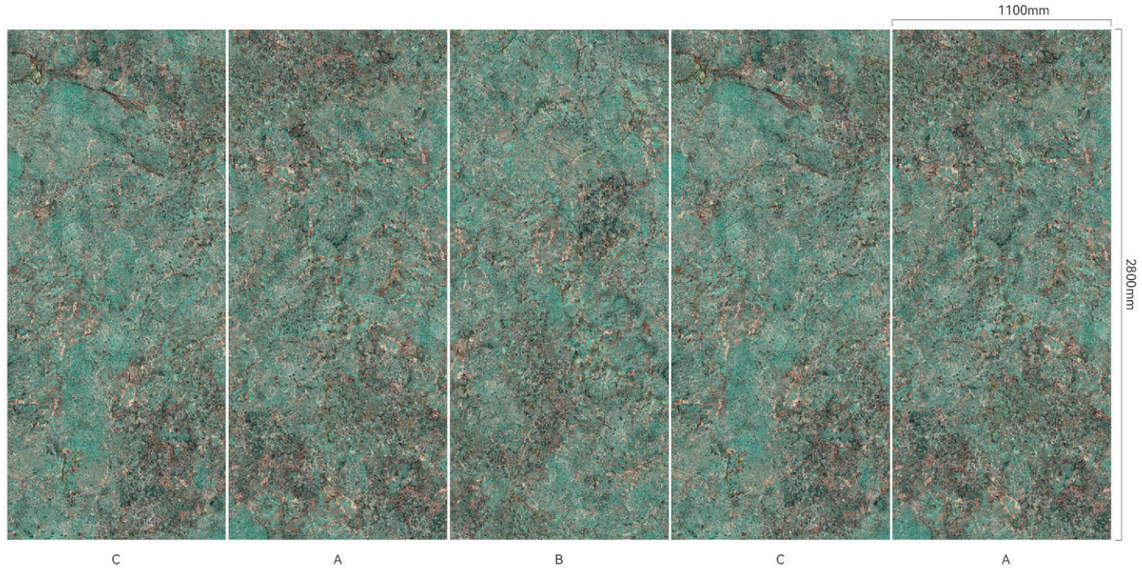


9062 - Symmetry

05 — UHD Infinite Link Picture

BLUE GREEN





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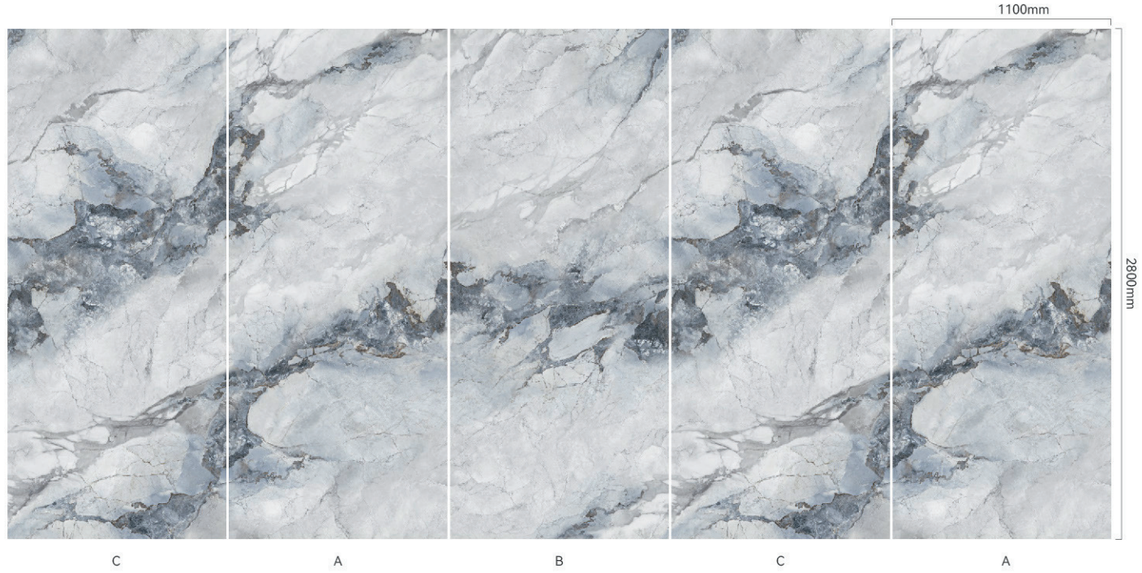

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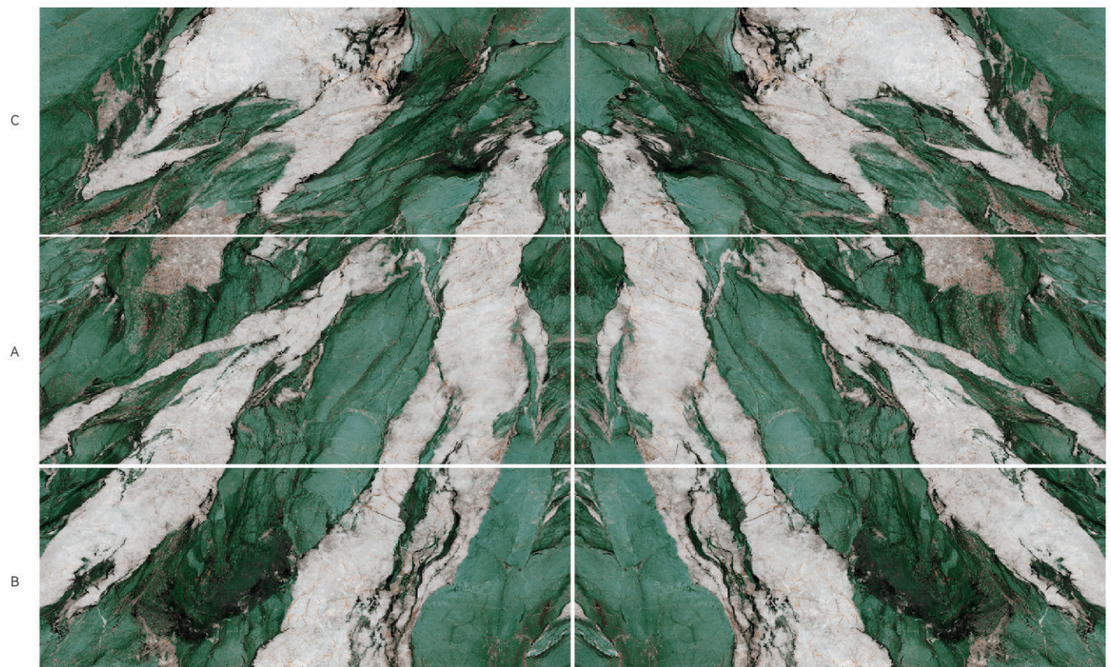
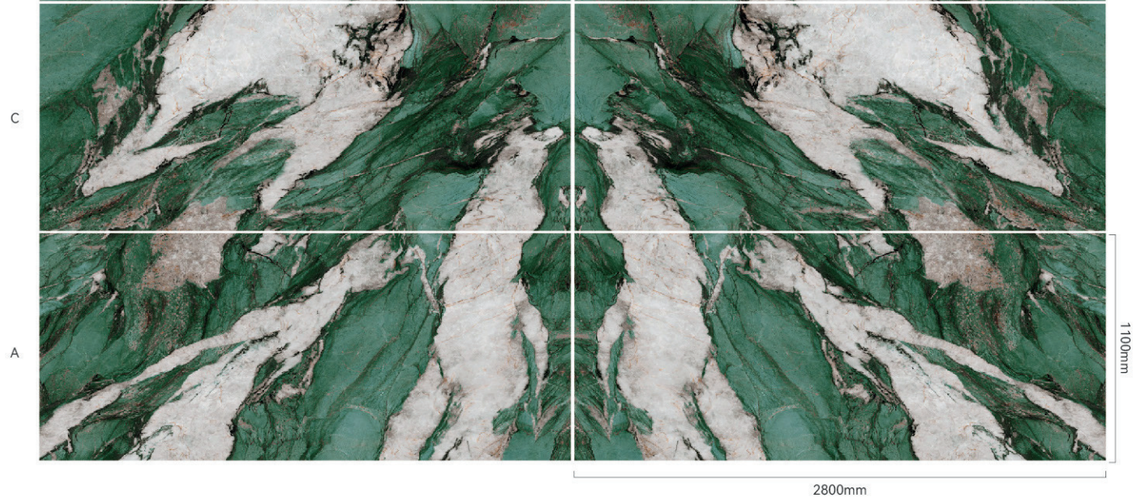
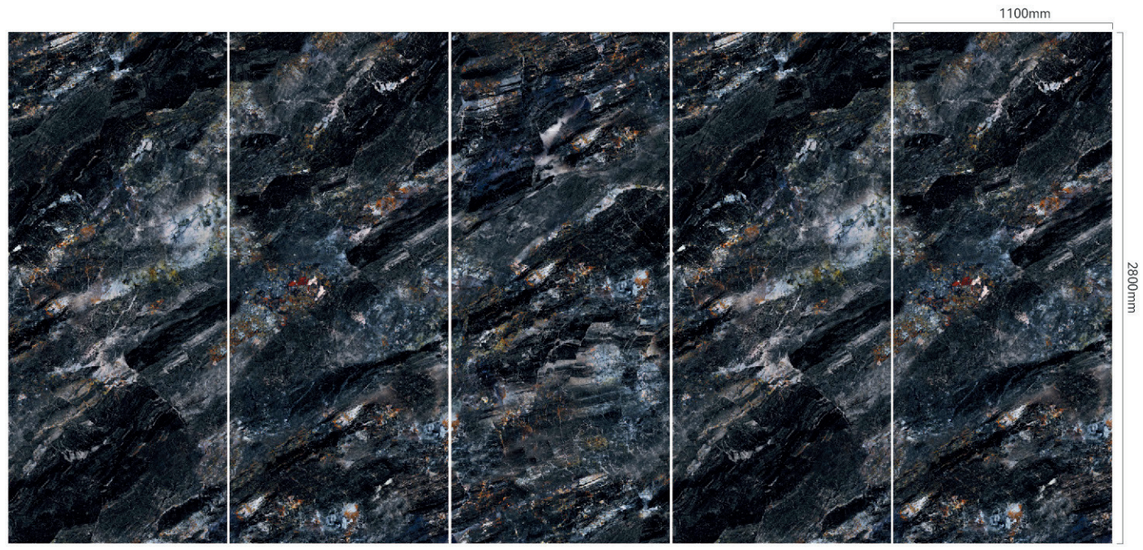




9100 - Symmetry



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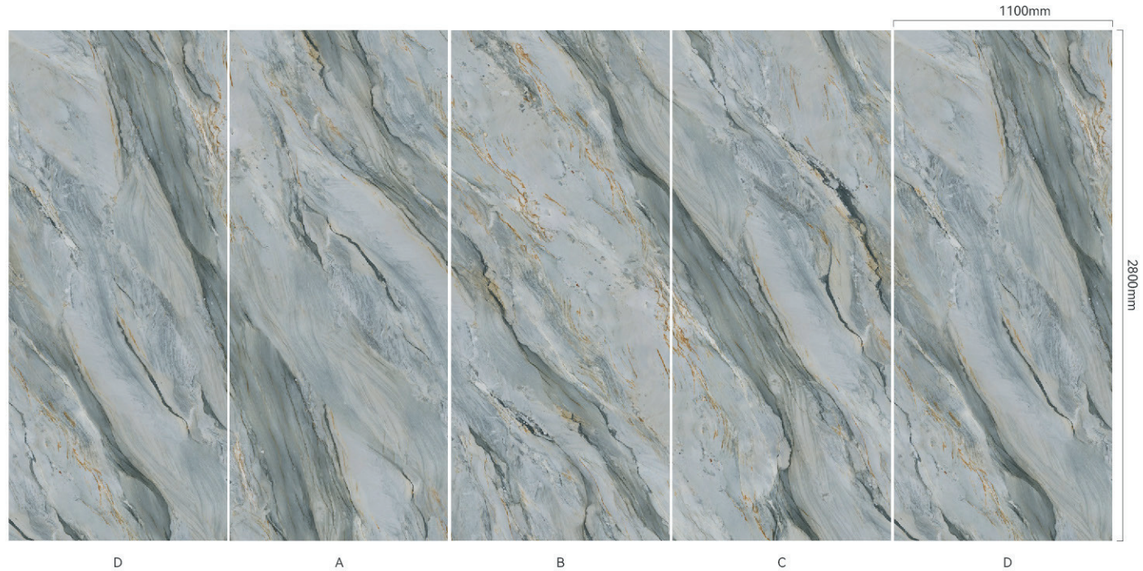

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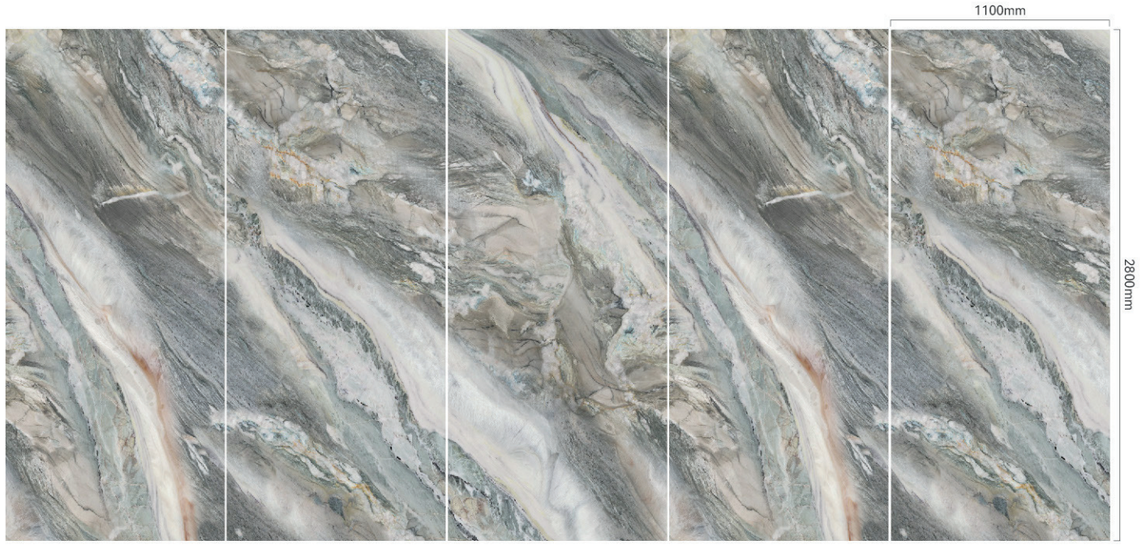

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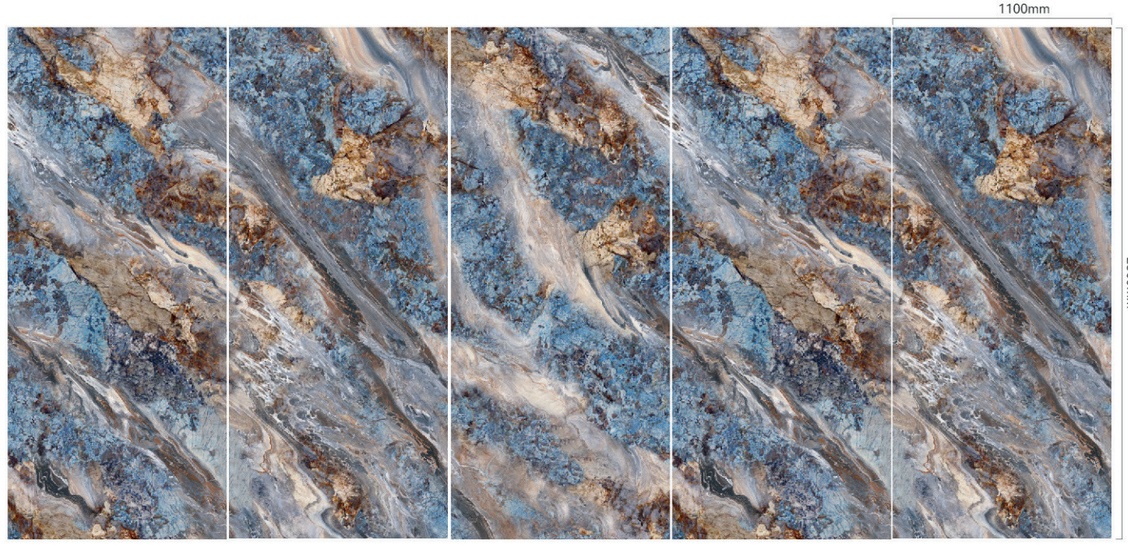

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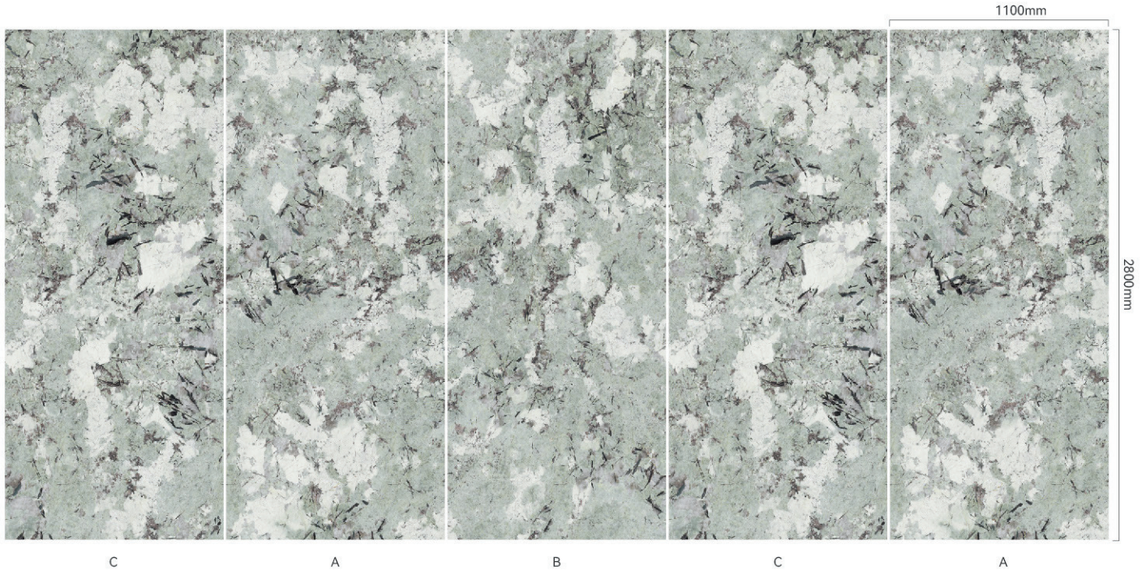

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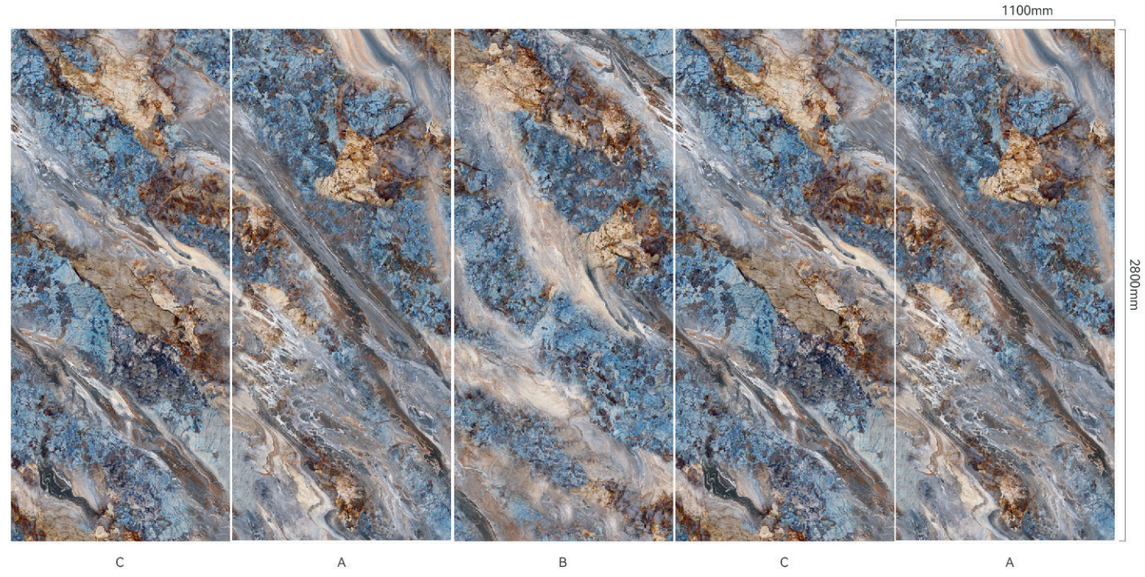

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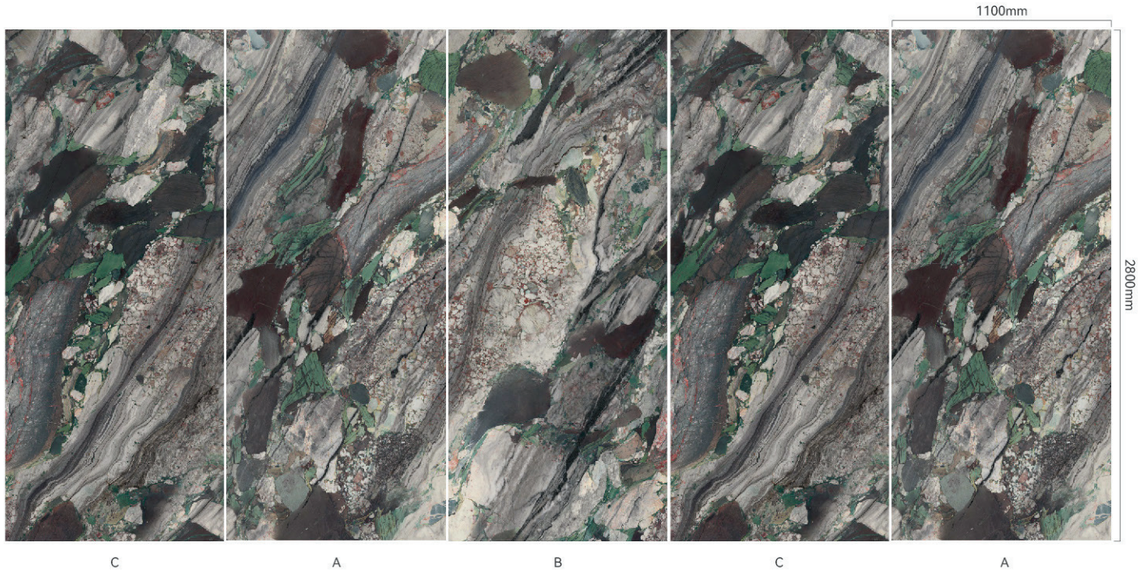

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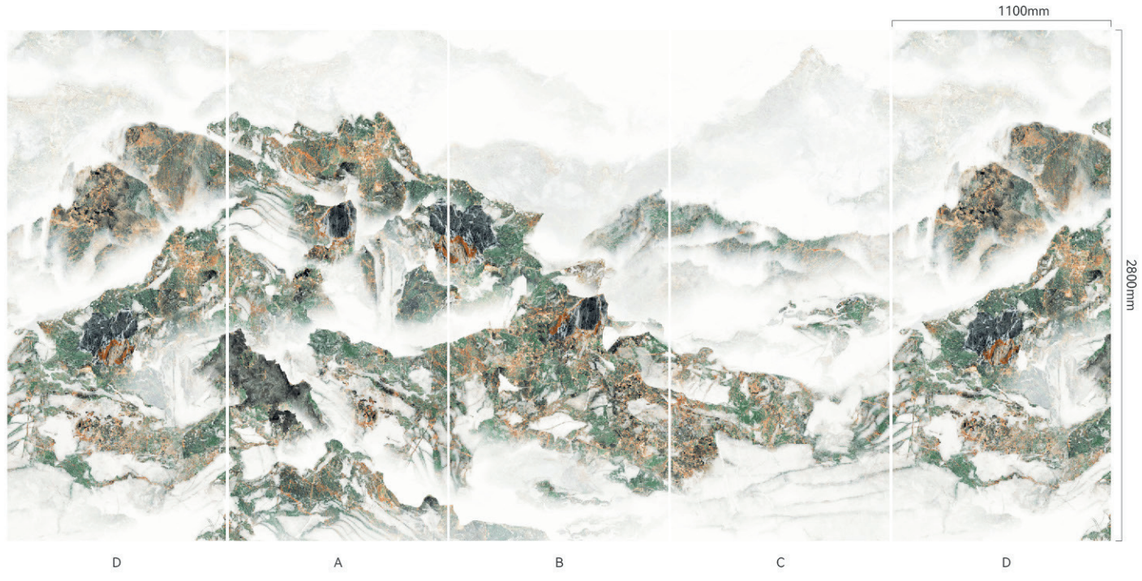
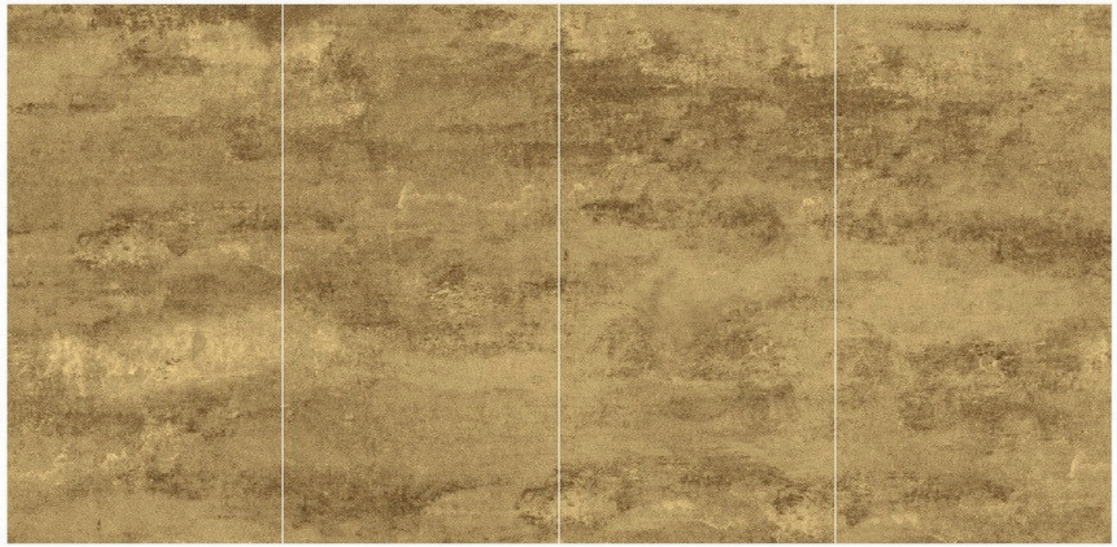


9089

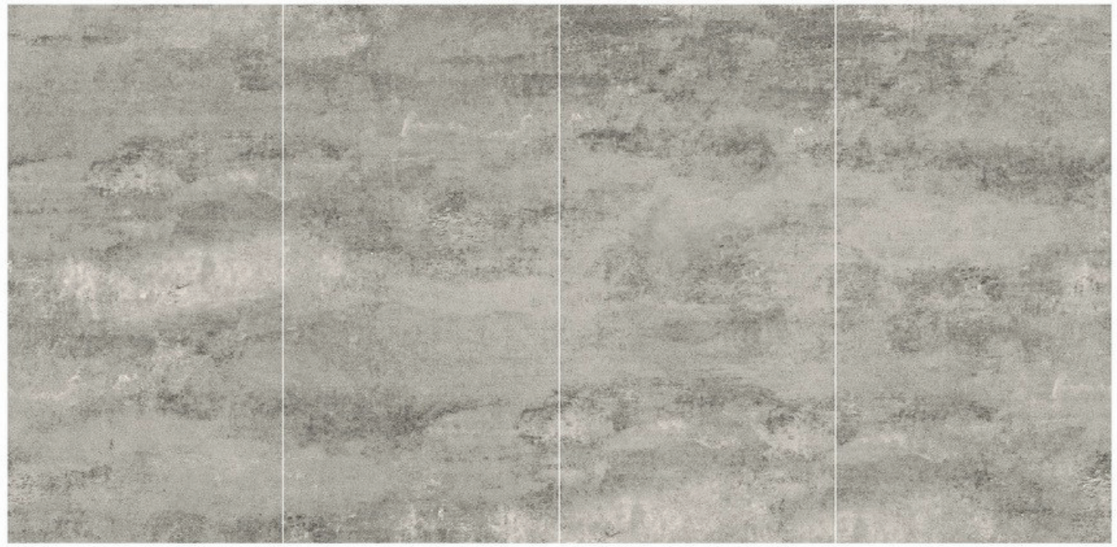
06 — UHD Infinite Link Picture

GILDING





G1-1



G1-2



G1-3



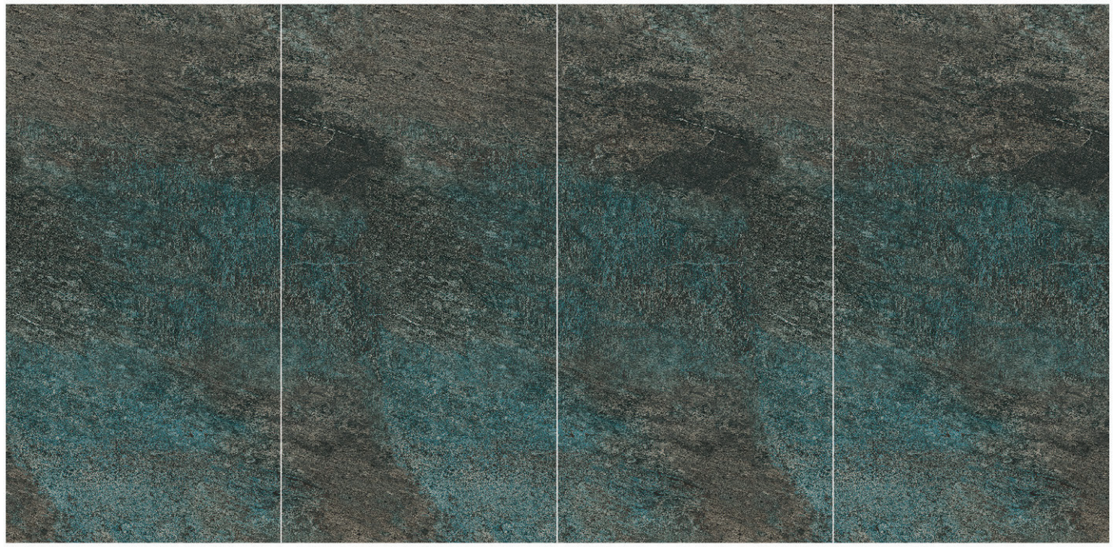
G1-4



G2-1



G2-2



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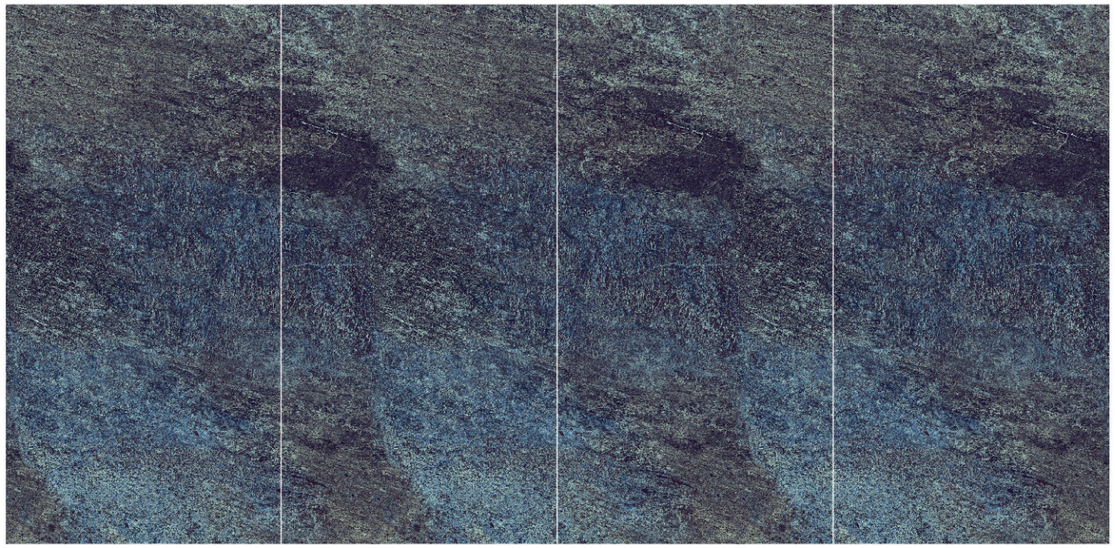
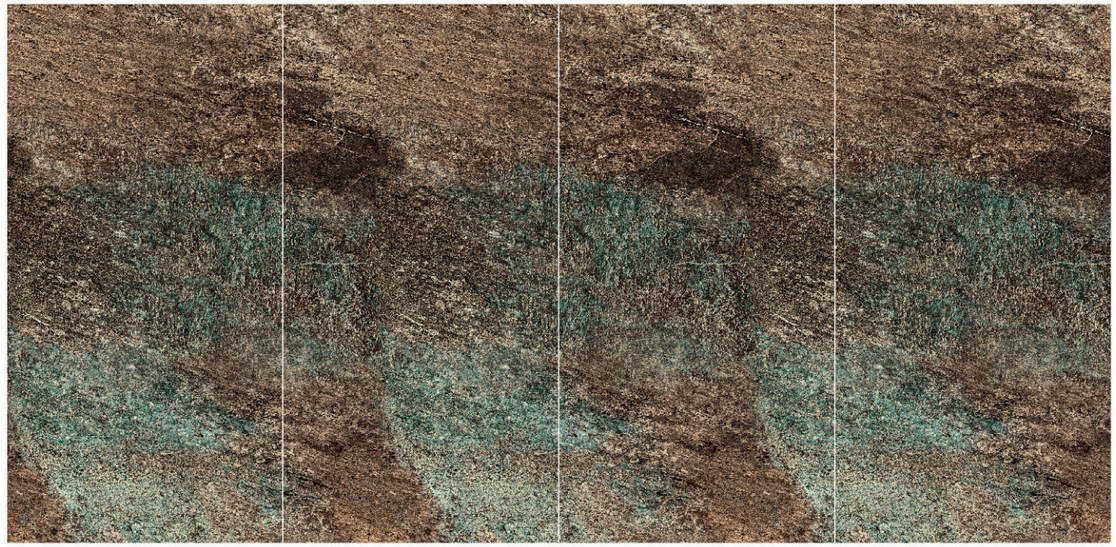


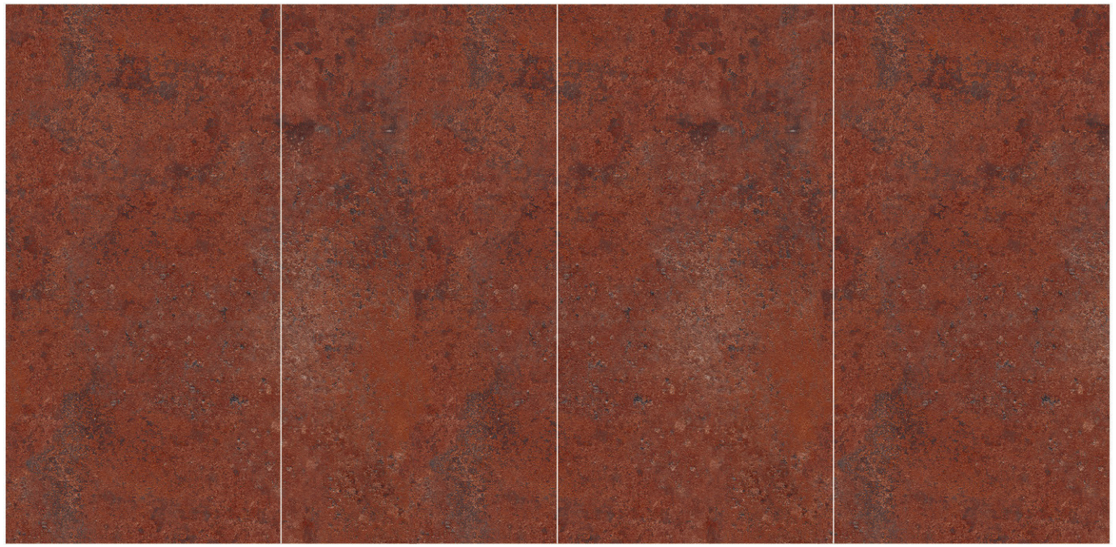
G5-2



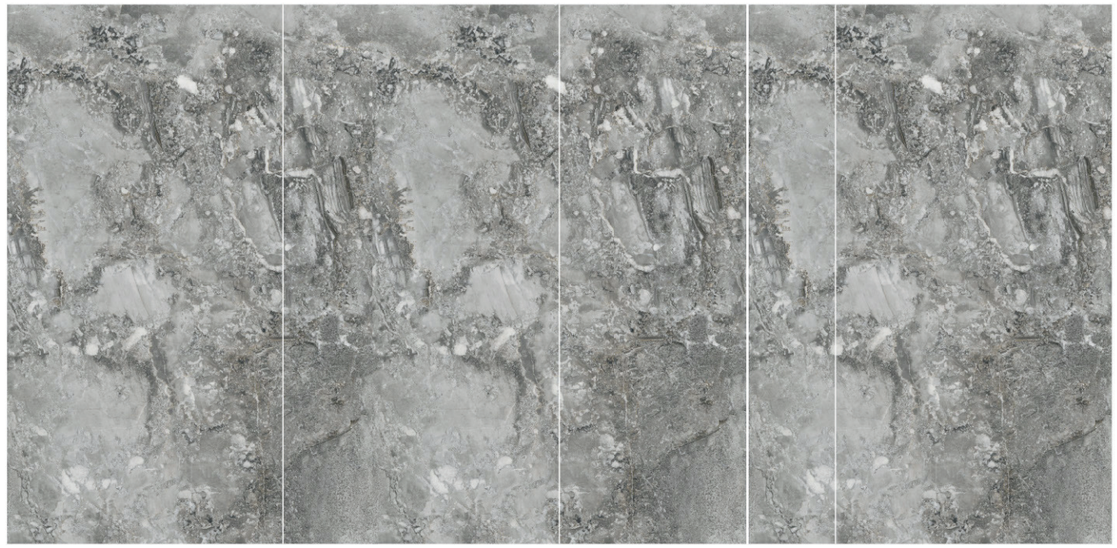
G5-3



G6-1



G7-1



G8-1



G9-2



G10-1



06

FIREPROOF WALL PANEL

MADE SAME COLOR FOR WALLS AND DOORS

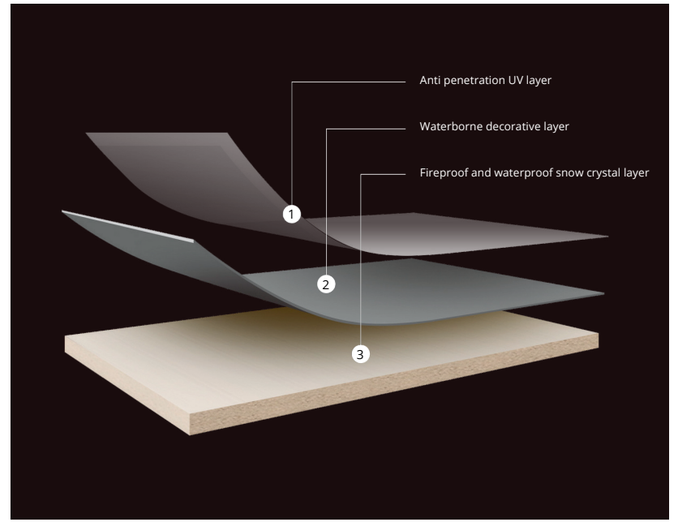
E0 EP LEVEL

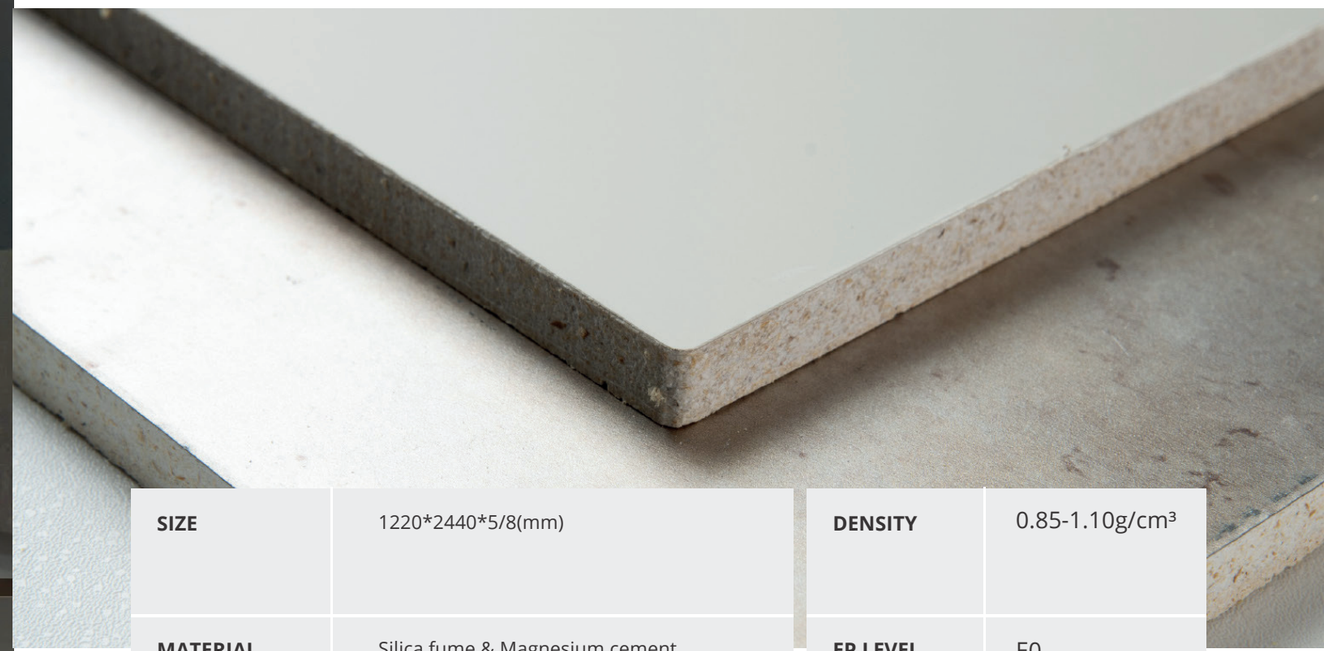
A1 FIRE RATING

DISTORTION PROTECTION

Product structure

Grade A fireproof silica plate is a new type of building plate made of micro silica powder, Perlite, magnesium cement, Magnesium chloride, wood fiber reinforced fiber as the main raw materials through compaction, steam curing, trimming and other processes. It is widely used in developed countries and has become an important industrial field.





SIZE	1220*2440*5/8(mm)	**DENSITY**	0.85-1.10g/cm³
MATERIAL	Silica fume & Magnesium cement	**EP LEVEL**	E0
PERFORMANCE	Environmental protection/Flame retardant/ waterproof/ant proof/cold`hot covered-decorative film/100% asbestos free	**FIRE RATING**	A1
WET EXPANSION RATE	≤0.25%	**PROCESS**	PUR coating/ PUR flat sticker
RADIOACTIVITY	<1.0 IRa <1.0 Ir	**HEAT CONDUCTION**	≤0.2 W/(m·k)

PRODUCT SHOOTING ›



Front of product



Product back

PERFORMANCE TRIAL ›



SOAKING TEST

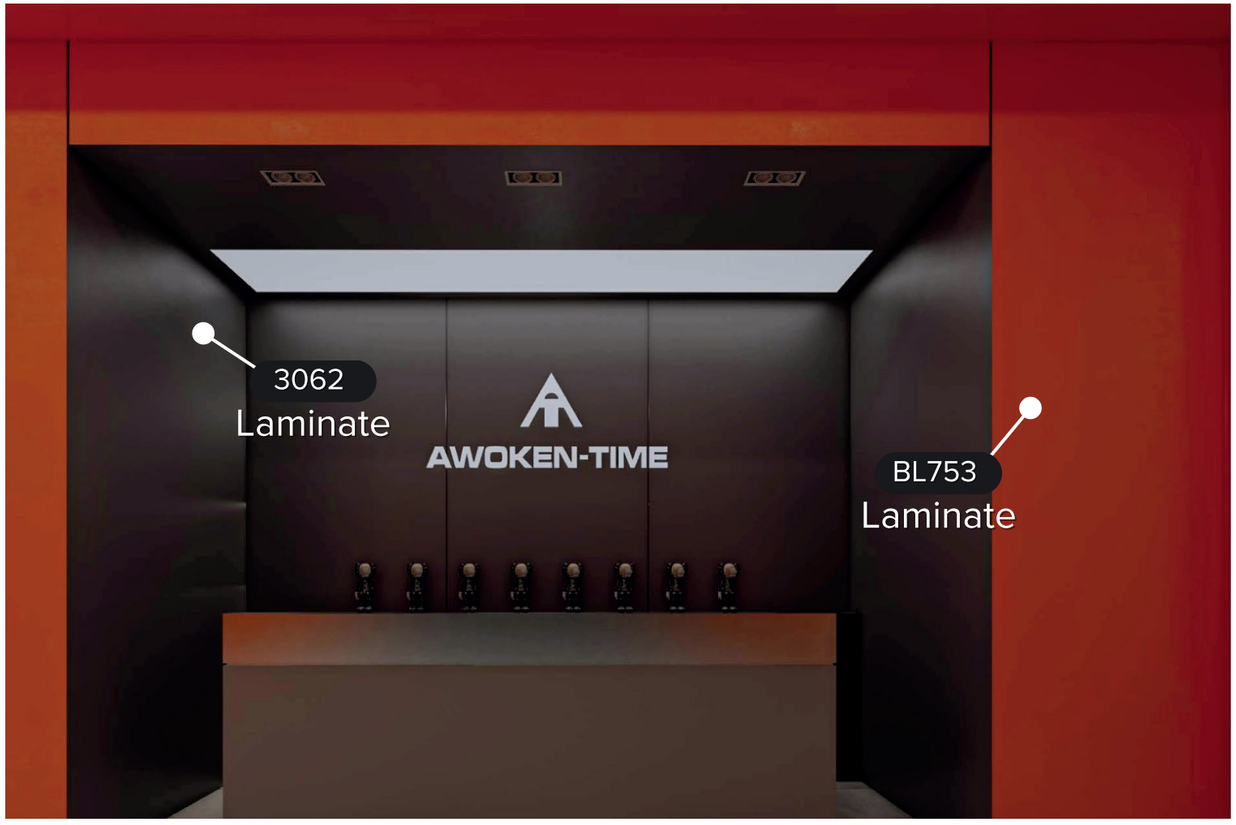
According to the standard GB/T 7019-2014, after immersion in water at no less than 5 ℃ for at least 24 hours and drying at 100 ℃ or above for 24 hours, the physical dimensional deformation at room temperature shall be less than 0.25%.

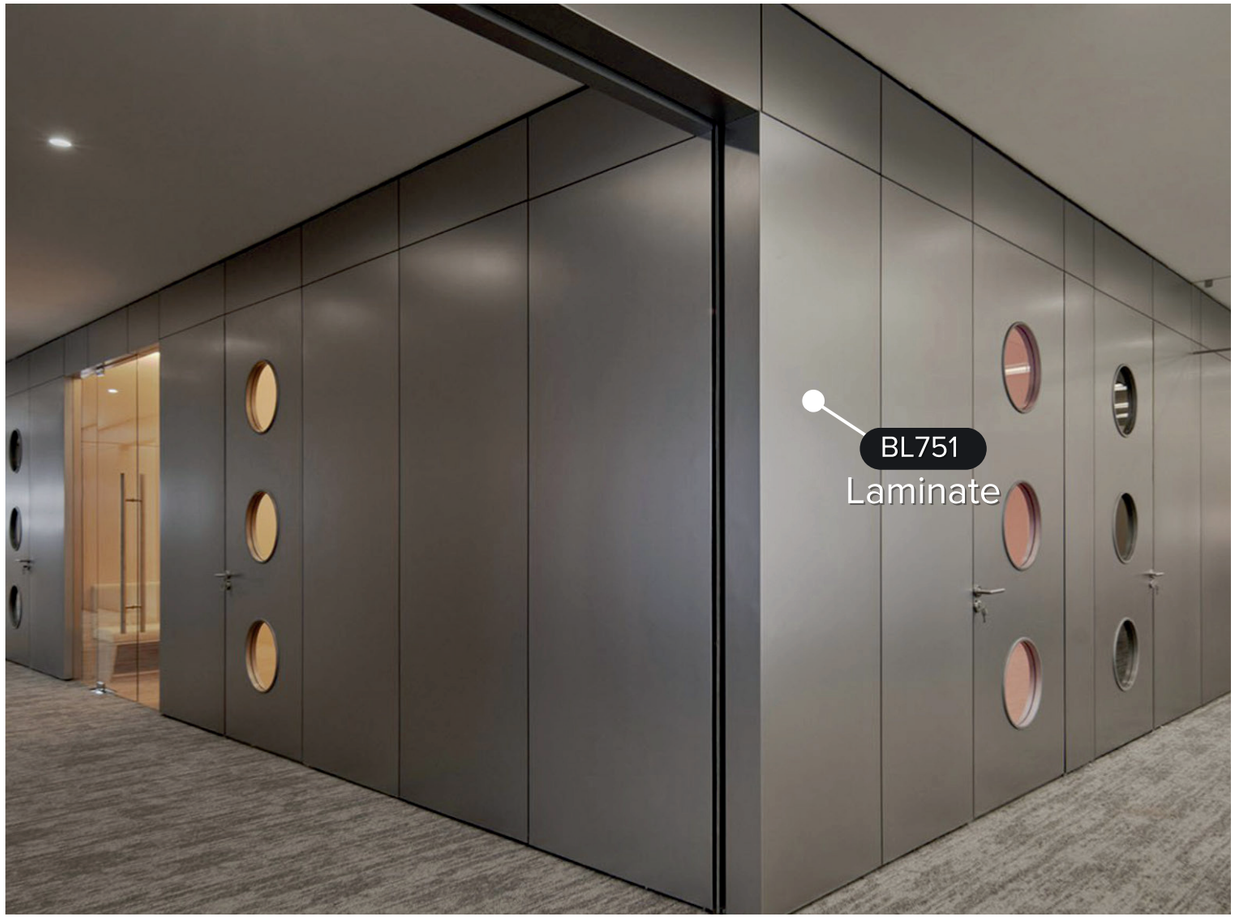


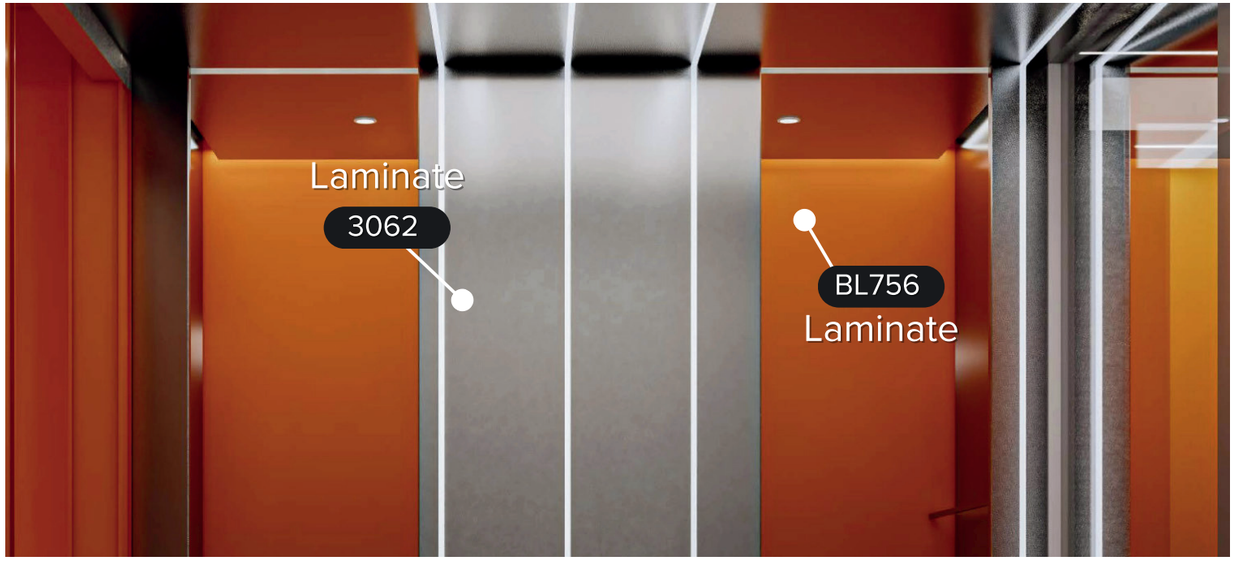
FIRE TEST

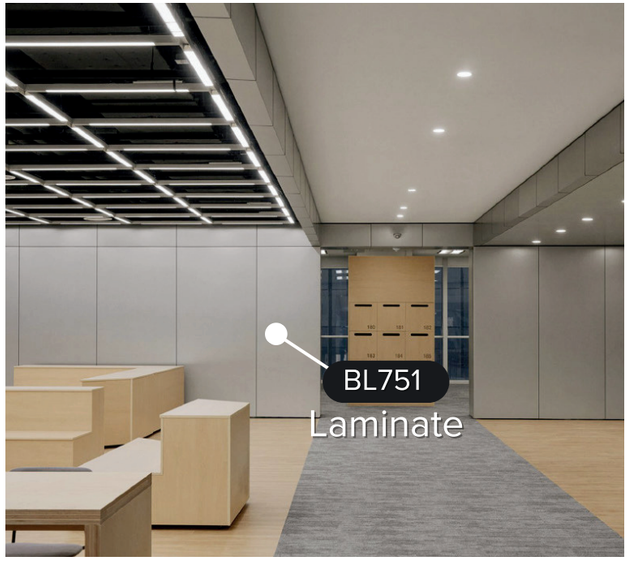
The flame combustion time is zero, no combustion at 800 ℃, and no flame at 1200 ℃. A fireproof partition system can be made with high-quality keel, with a fire resistance limit of over 3 hours. Meet the A1 level specified in GB/T 8624-2012 "Classification of Burning Performance of Building Materials and Products".

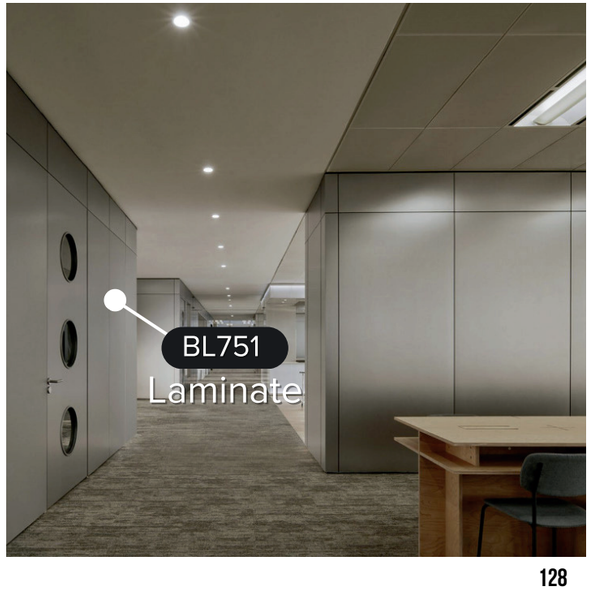
RENDERING EXAMPLES ›

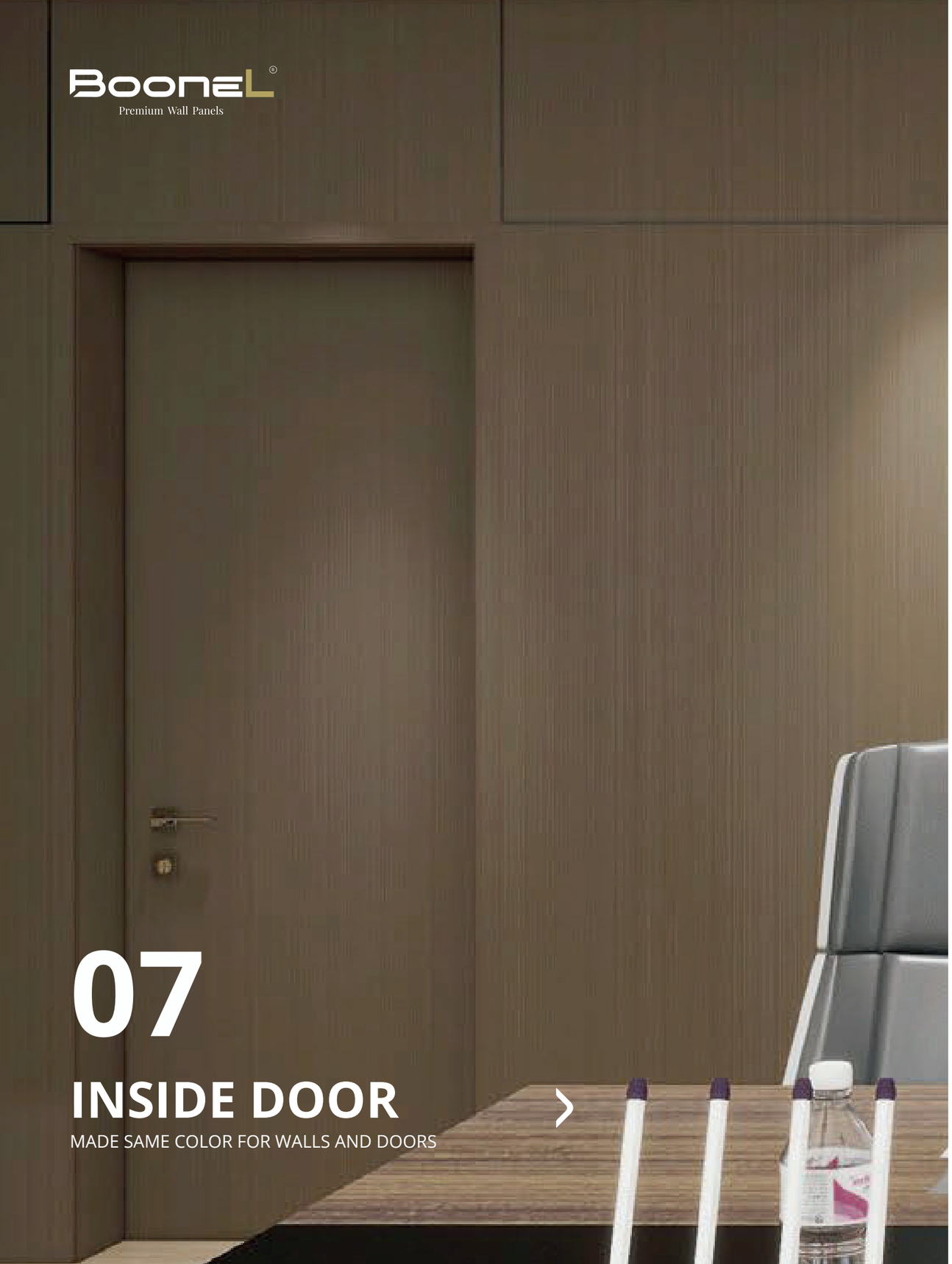






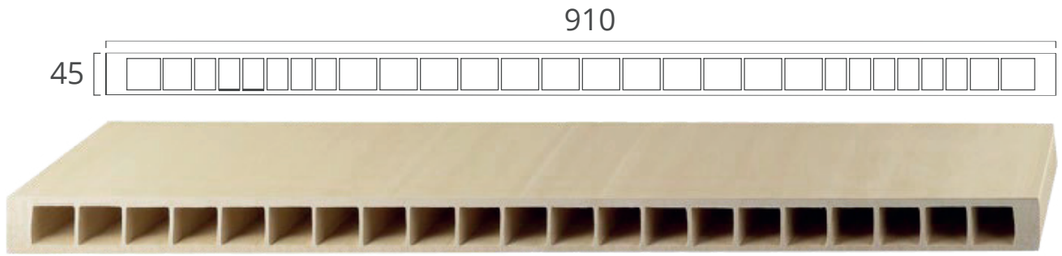






MATERIAL DECOMPOSITION

INTEGRAL MOLDED DOORS



Material： Manufactured from a mixture of wood fibers and other materials as a base material, and then molded into a single piece using hot press extrusion.

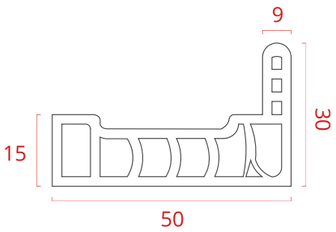
Specifications: width less than 910MM * height less than 2400MM (can be customized size) maximum height of 2800 (beyond the 2400 height with MOQ requirements)

Process: Wrapping/laminating (wood grain/fabric)

Thickness : 45MM

DOOR FRAME





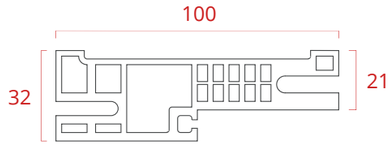
Product Name: Wood Plastic Door lines

Material: wood fiber and selected polymer material as the base material, hot pressing and extrusion molding

Process: wrapping / laminating (wood grain / solid color)

Specification: 50MM*15MM



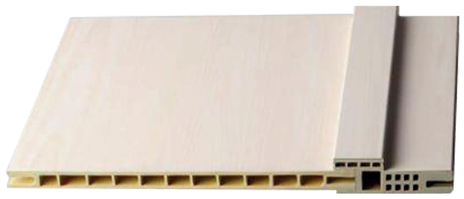


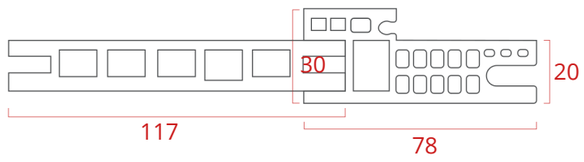
Product Name: Wood Plastic Door frame

Material: wood fiber and selected polymer material as the base material, hot pressing and extrusion molding

Process: wrapping / laminating (wood grain / solid color)

Specification: 100*50 120*50 140*50 160*50 180*50 200*50 220*50 240*50 (240 or more need to be customized maximum 380 fixed size)





Product Name: WPC 78 Door frame

Material : wood fiber and selected polymer material as the base material, hot pressing and extrusion molding

Process: wrapping / laminating (wood grain / solid color)

Specification : 78MM*30MM (when the wall thickness exceeds 240, use 78-50 door cover)

DOOR OPTIONS


MS-01


MS-03


MS-04


MS-08


MS-09


MS-11


MS-12


MS-14


MS-14


MS-15


MS-16


MS-17


MS-18

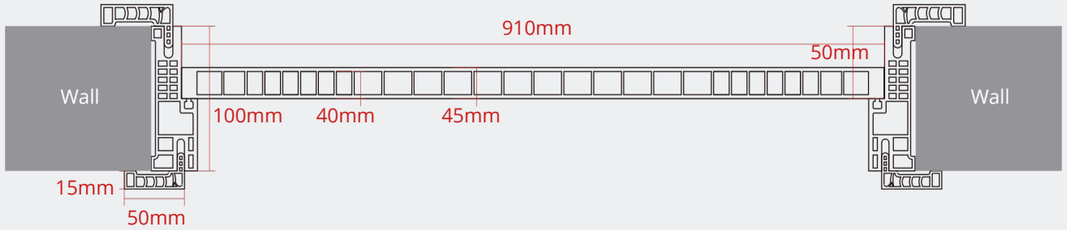

MS-19


MS-20

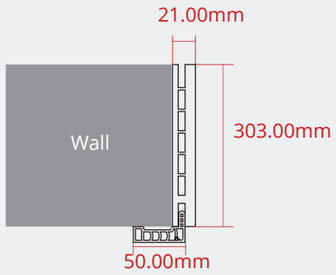

MS-21

STRUCTURE DU MATÉRIAU ›

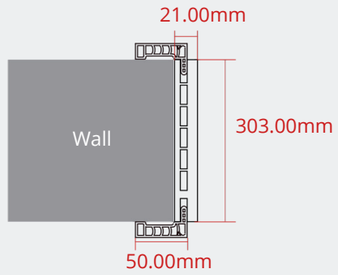
Cross-section diagram of wood plastic door installation



Cross-sectional view of wood plastic Door frame installation



Wood-plastic door single Door frame



Wood-plastic door double Door frame

MS SERIES DOOR SIZE REDUCTION STANDARDS:
total width minus 70mm on both sides / height minus 43mm

PRODUCT SPECIFICATIONS ›

Environmental Friendly
The substrate is made of selected high-quality wood fiber and new polymer materials, which are formed through the new processing technology of large-scale hot-pressing and extrusion molding, and do not contain formaldehyde, benzene and other harmful elements. Due to its environmentally friendly and healthier high-quality attributes, it has been widely used in the early stage of the domestic medical project and export, and is now gradually entering the wider domestic civil field.

Durable
Door leaves, door frames, and door frame lines all adopt the new technology of high-heat pressure water cooling and one-piece molding. The products have no splicing, no adhesion, complete structure, and high material density. They are suitable for use in various high temperature and cold weather and are not prone to deformation and cracking. More durable

Adaptable
Wood-plastic polymer materials combine the advantages of wood and plastic polymers, overcoming the inherent defects of wood that is not waterproof, not moisture-proof, and easy to deform. Suitable for various humid environments

Easy To Maintain
The production equipment of wood-plastic doors has a mixing system and an extrusion system with a high degree of automation. The mixing equipment has the characteristics of high precision in dosage, uniform mixing, and high efficiency. The surface of the solid door is smooth and flat, and is not easily contaminated with dust and dirt. Easy to clean.

Waterproof And Moisture-proof
Wood-plastic doors require multiple processes such as high-temperature pressing and precision cutting. They have low water absorption and are not susceptible to moisture, deformation or cracking. This makes it an excellent choice for wet environments

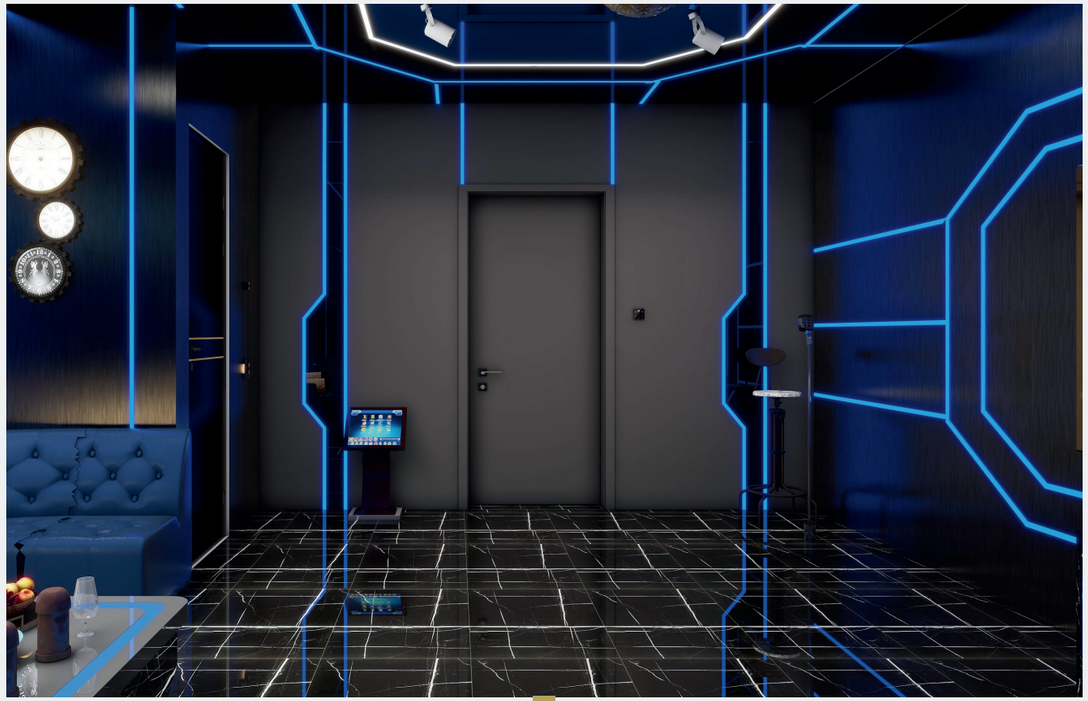
Flame Retardant
It has good flame retardant properties. The wood-plastic door will not support combustion when exposed to open flames and will automatically extinguish after leaving the fire. The oxygen index of the wood-plastic set door is 48, and its fire protection function level is B1, which is a safety-level interior decorative door product.

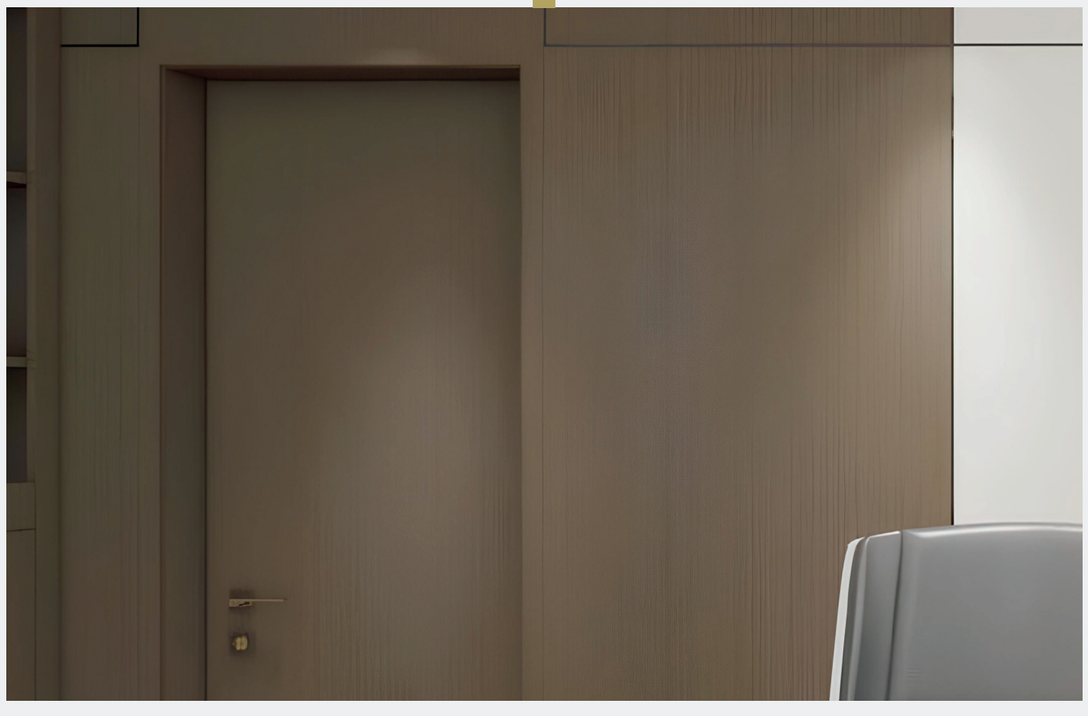
Diverse Appearance
The door leaf is flat-laminated, and the door frame and door frame line are covered with multiple processes such as blister molding and hot glue. Imported PET films of various colors are applied to the surface layer, so that the product can have a variety of high-end tree species wood grains and colors. According to The appearance of popular varieties in the market is designed to meet the individual needs of modern consumers.

DESIGN CASE ›







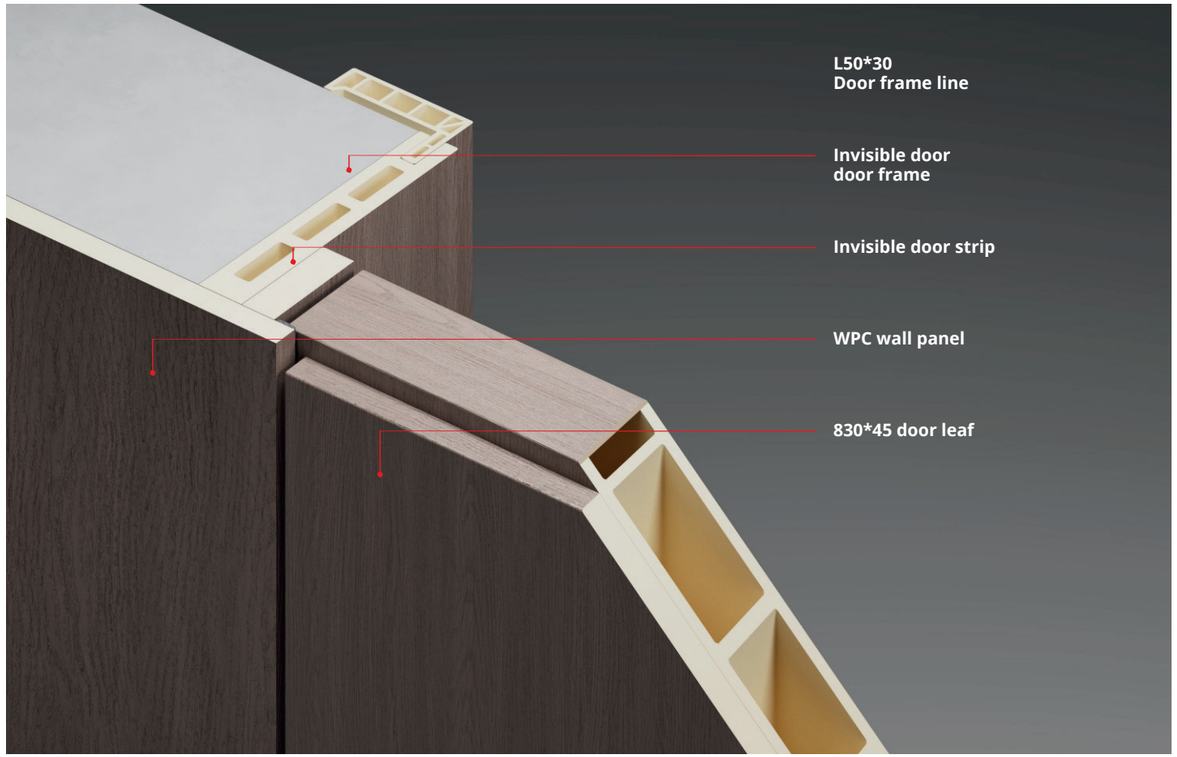




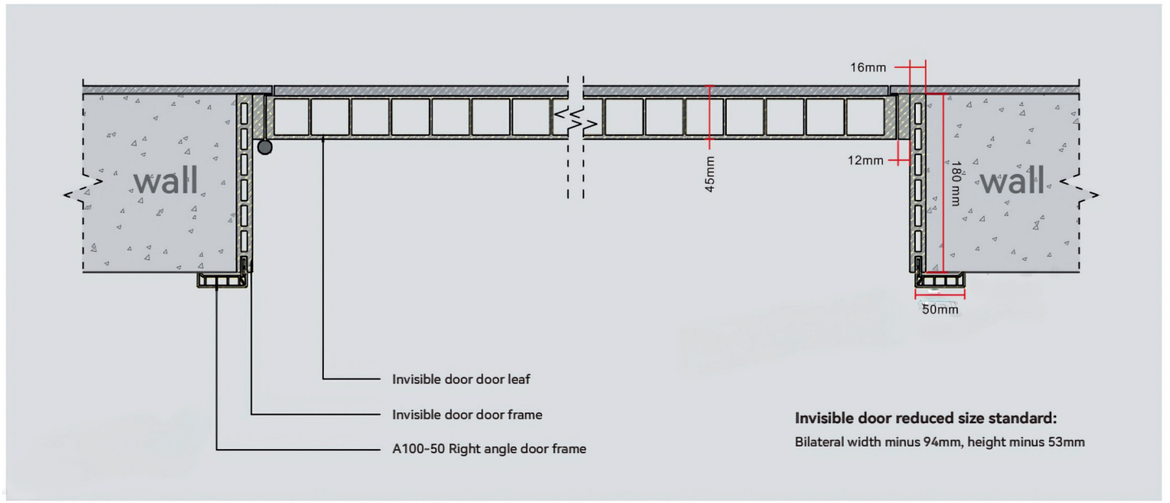
INVISIBLE DOOR

MADE SAME COLOR FOR WALLS AND DOORS

MATERIAL STRUCTURE（INVISIBLE DOOR）



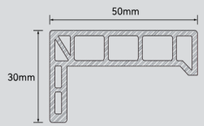
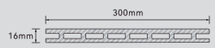
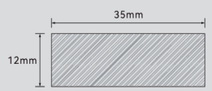
PRODUCT SECTION



Invisible door reduced size standard:
Bilateral width minus 94mm, height minus 53mm

Standard Doorway height and thickness	Doorway range (mm)	Door leaf（mm）	Ep rating	Fire rating	Advantage
Doorway height: 2153mm Doorway width: 824mm Wall thickness: 100mm	Maximum Doorway height ≤3040 Maximum Doorway width ≤1150 Wall thickness: ≥100	Thickness: 45	E0	B1	Waterproof/ Strong nail holding power/ Long-term deformation

COMPOSANTS DU PRODUIT

Catégorie	Image du produit	Coupe transversale	Matériau	Taille(mm)	Ep indice	Indice ignifuge
Panneau de porte invisible			WPC	Largeur：730/830/930/1100 Épaisseur：45	ENF	B1
L50*30 Ligne du cadre de porte			WPC	Largeur: 50 Épaisseur：30	ENF	B1
Cadre de porte invisible			WPC	Largeur：300 Épaisseur: 16	ENF	B1
Bande de porte invisible			WPC	Largeur：35 Épaisseur: 12	ENF	B1

MATÉRIEL OPTIONNEL



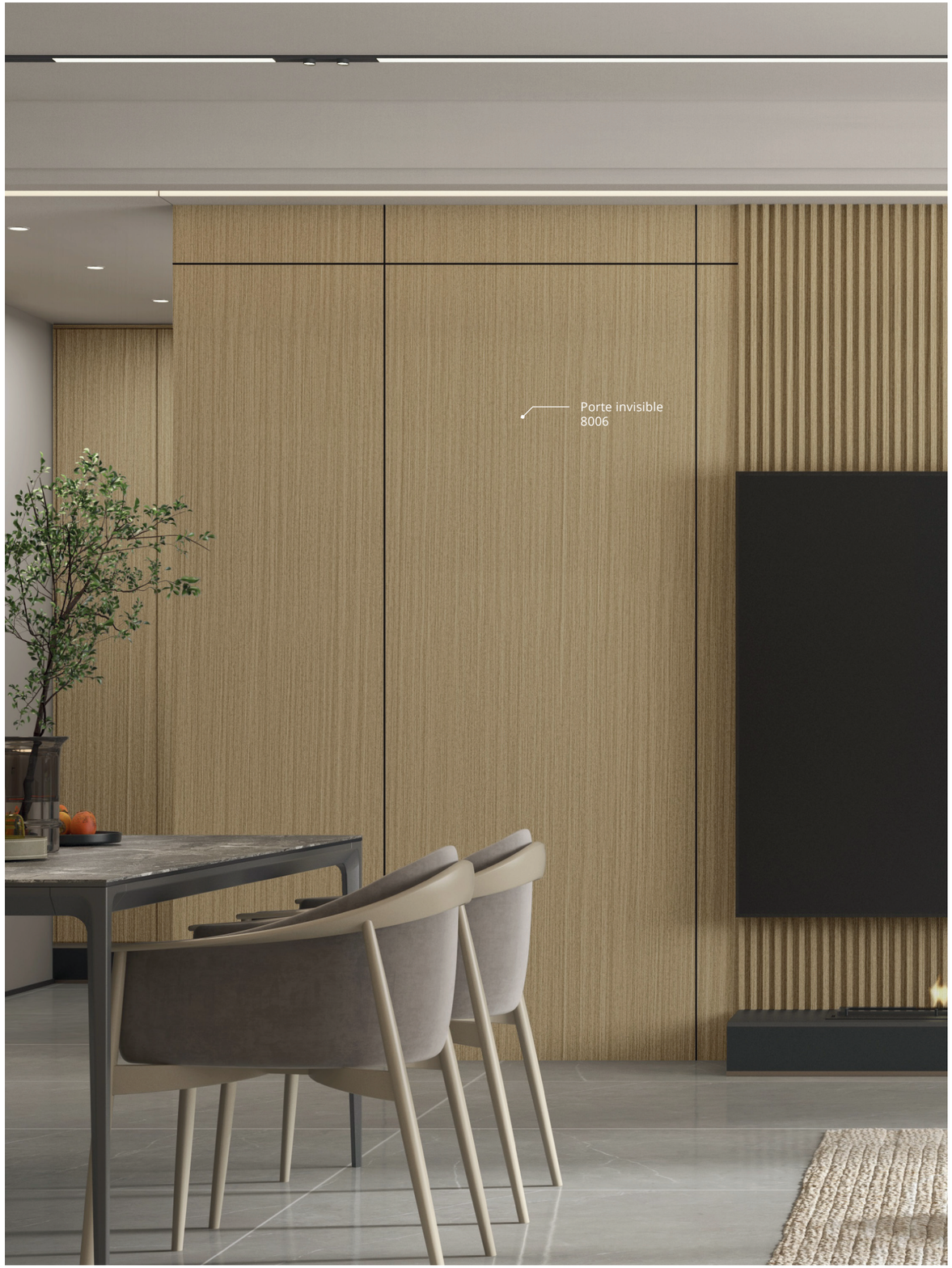
Serrure simple face 1PC/Porte
(3 couleurs disponibles:
noir mat / argent / doré)



Charnière
(Couleur: noir mat)

PORTE INVISIBLE EXEMPLE

Scène - Boutique



PORTE INVISIBLE EXEMPLE

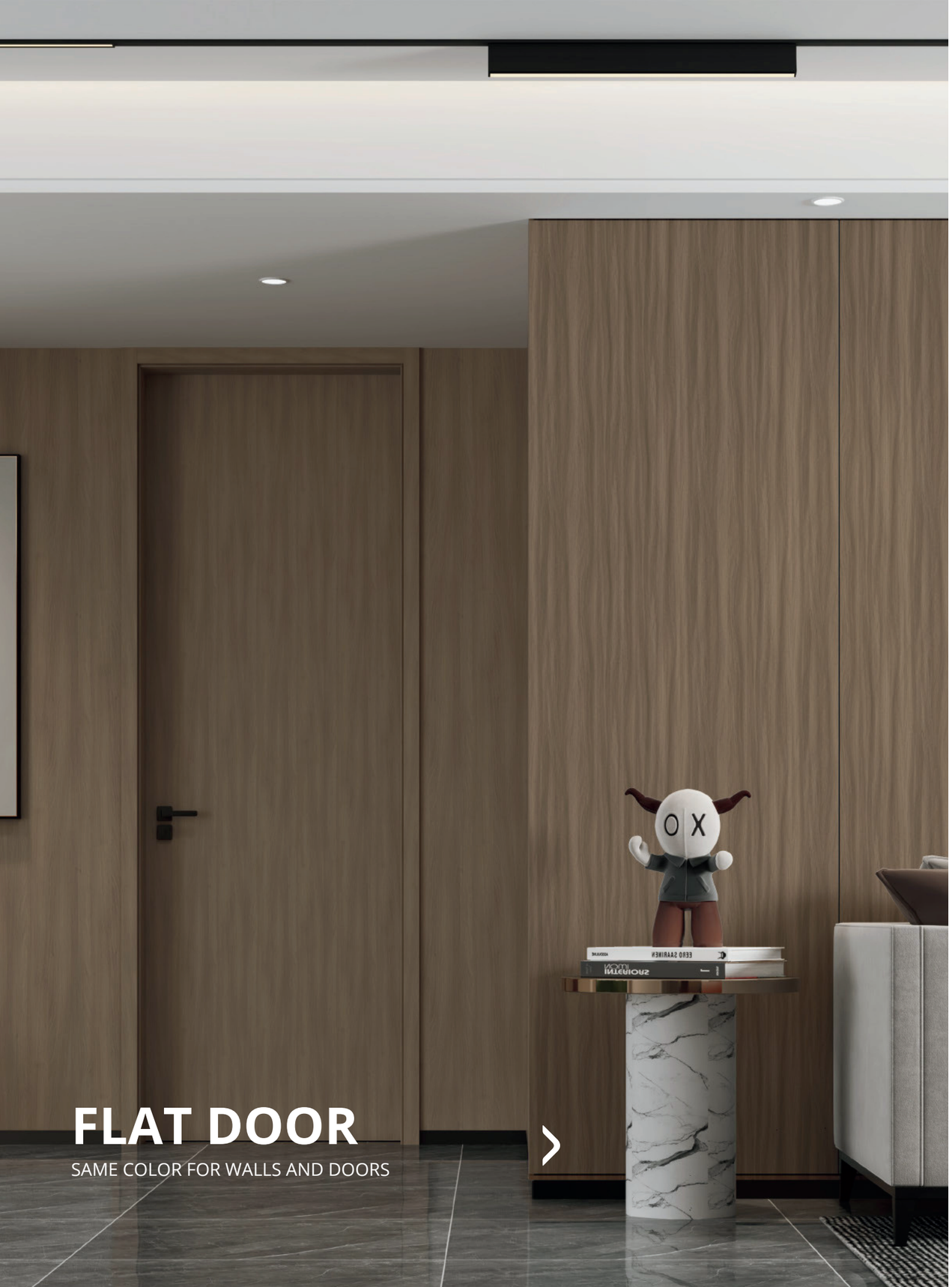
Scène - Coffee Shop



PORTE INVISIBLE EXEMPLE

Scène - Bureau

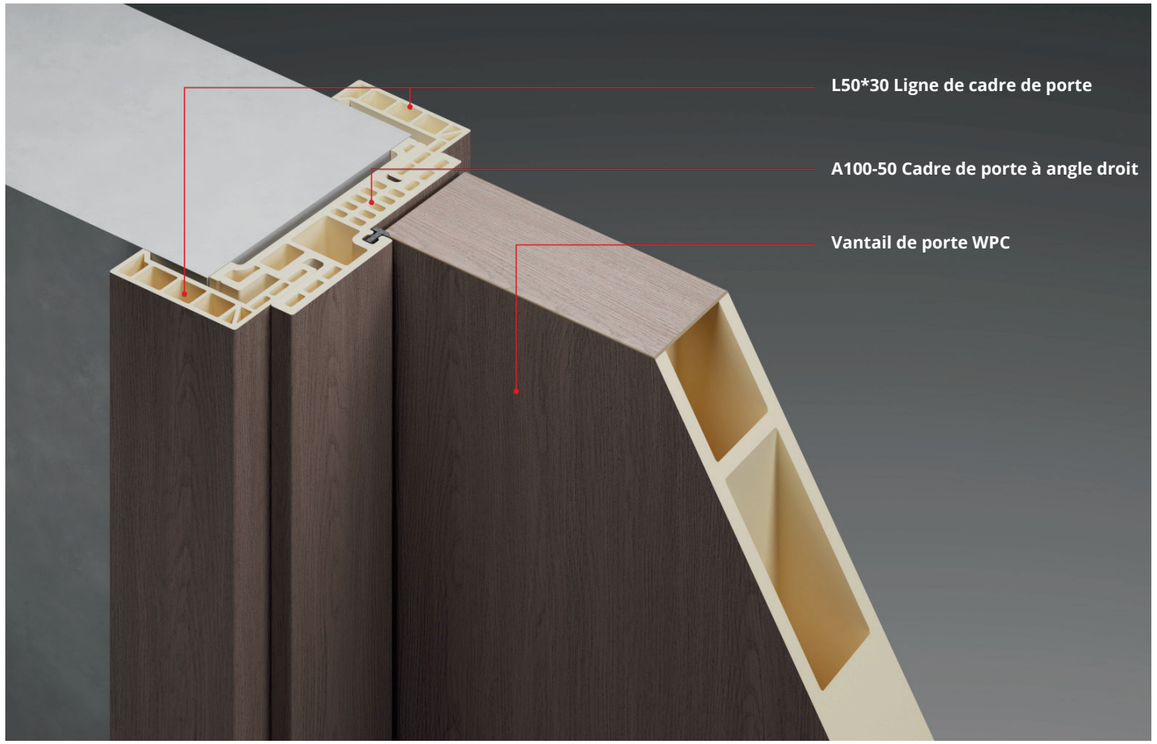




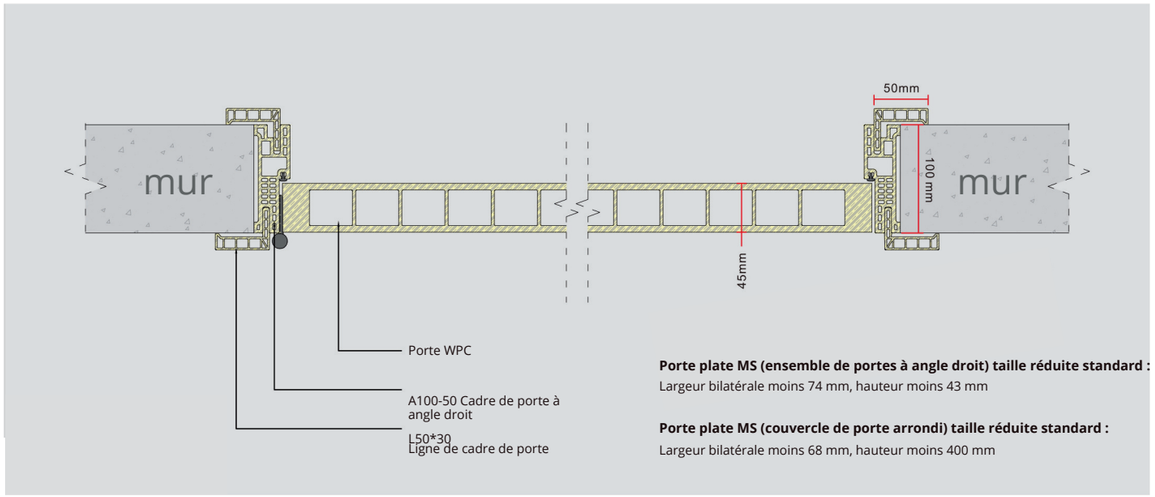
FLAT DOOR

SAME COLOR FOR WALLS AND DOORS

STRUCTURE MATÉRIELLE (PORTE PLATE)



SECTION DU PRODUIT

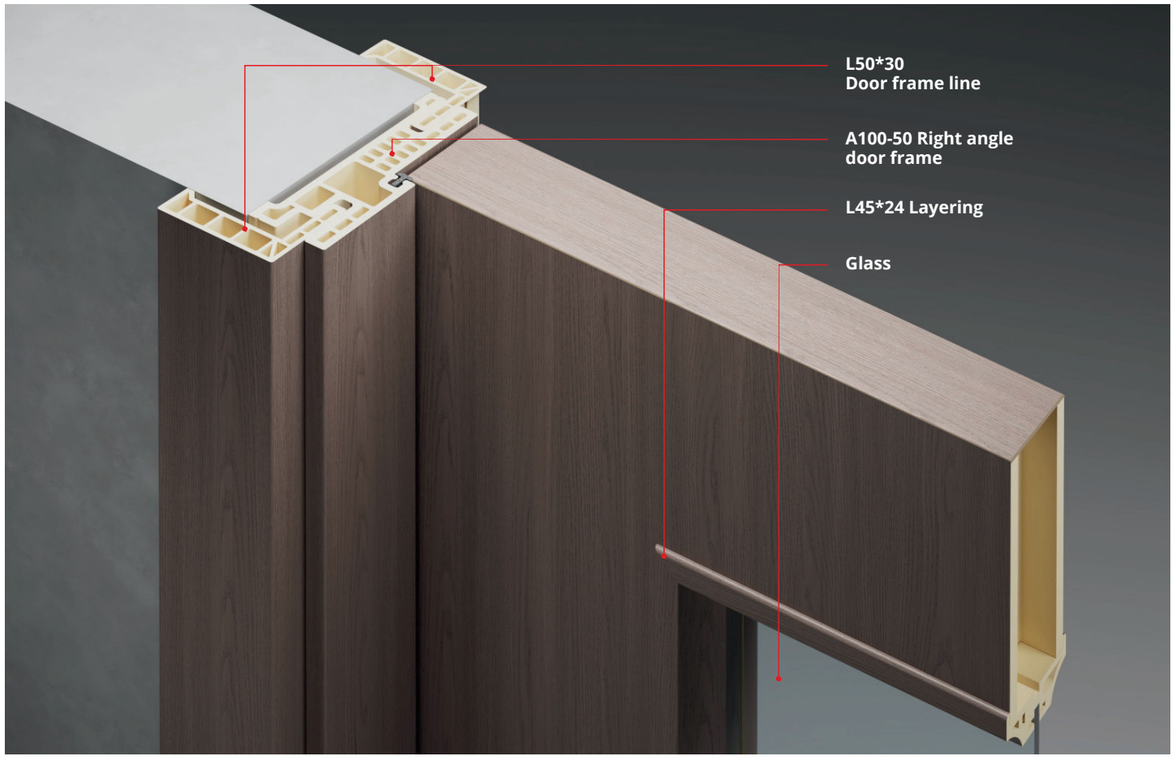


Porte plate MS (ensemble de portes à angle droit) taille réduite standard :
Largeur bilatérale moins 74 mm, hauteur moins 43 mm

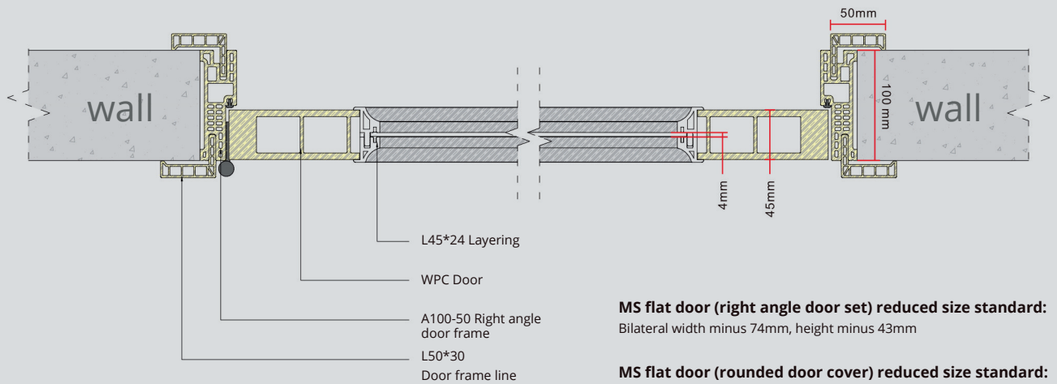
Porte plate MS (couvercle de porte arrondi) taille réduite standard :
Largeur bilatérale moins 68 mm, hauteur moins 400 mm

Hauteur et épaisseur standard du passage de porte (ensemble de portes à angle droit)	Hauteur et épaisseur standard du passage de porte (ensemble de portes cintrées)	Passage de porte (mm)	Vantail porte (mm)	Indice PE	Indice ignifuge
Hauteur de la porte: 2143mm Largeur de la porte: 804mm Epaisseur du mur: 100mm	Hauteur de la porte: 2140mm Largeur de la porte: 798mm Epaisseur du mur: 100mm	Hauteur maximale du passage de porte ≤3040 Largeur maximale du passage de porte ≤1150 Épaisseur du mur: ≥100	Epaisseur: 45	E0	B1

Material structure（Flat glass door）



Product section



MS flat door (right angle door set) reduced size standard:
Bilateral width minus 74mm, height minus 43mm

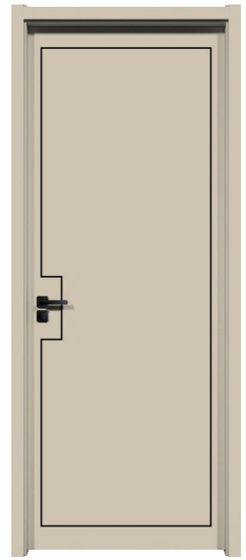
MS flat door (rounded door cover) reduced size standard:
Bilateral width minus 68mm, height minus 400mm

Standard Doorway height and thickness (right angle door set)	Standard Doorway height and thickness (curved door set)	Doorway range (mm)	Door leaf（mm）	Ep rating	Fire rating
Doorway height：2143mm Doorway width：804mm Wall thickness：100mm	Doorway height：2140mm Doorway width：798mm Wall thickness：100mm	Maximum Doorway height ≤3040 Maximum Doorway width ≤1150 Wall thickness：≥100	Thickness：45	E0	B1

Optional door type



MS FLAT DOOR

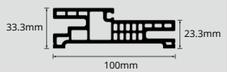
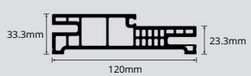
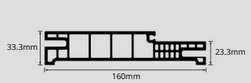
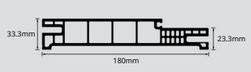
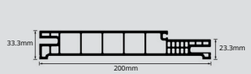
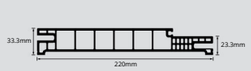
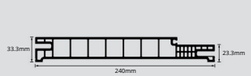
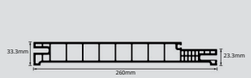


MS FLAT DOOR+METAL LINE

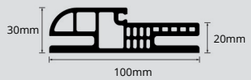
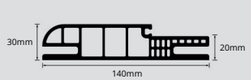
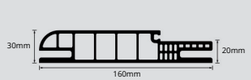
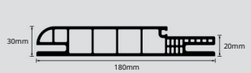
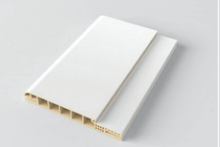
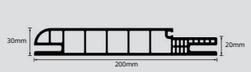
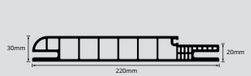
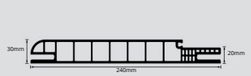
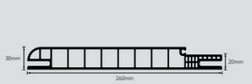


MS FLAT DOOR+GLASS

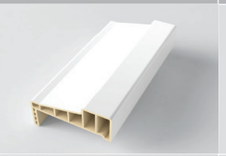
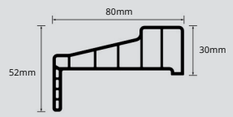
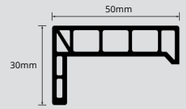
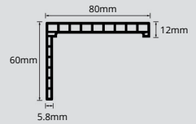
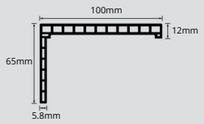
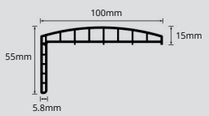
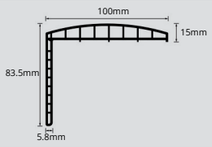
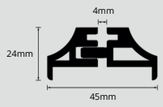
Optional right angle door frame

Category (door frame)	Product Image	Sectional view	Material	Size(mm)	Weight (kg/m)
A100-50 Right angle door frame			WPC	100*33.3	1.5
A120-50 Right angle door frame			WPC	120*33.3	1.6
A140-50 Right angle door frame			WPC	140*33.3	1.8
A160-50 Right angle door frame			WPC	160*33.3	2
A180-50 Right angle door frame			WPC	180*33.3	2.1
A200-50 Right angle door frame			WPC	200*33.3	2.3
A220-50 Right angle door frame			WPC	220*33.3	2.5
A240-50 Right angle door frame			WPC	240*33.3	2.6
A260-50 Right angle door frame			WPC	260*33.3	2.8

Optional curved door frame

Category (door frame)	Product Image	Sectional view	Material	Size(mm)	Weight (kg/m)
Y100-48 Curved door frame			WPC	100*30	1.4
Y120-48 Curved door frame			WPC	120*30	1.6
Y140-48 Curved door frame			WPC	140*30	1.8
Y160-48 Curved door frame			WPC	160*30	2.0
Y180-48 Curved door frame			WPC	180*30	2.1
Y200-48 Curved door frame			WPC	200*30	2.3
Y220-48 Curved door frame			WPC	220*30	2.5
Y240-48 Curved door frame			WPC	240*30	2.7
Y260–48 Curved door frame			WPC	260*30	2.8

Optional door frame line

Category	Product Image	Sectional view	Material	Size(mm)	Weight (kg/m)
L80*52 Door frame line			WPC	80*52	0.7
L50*30 Door frame line			WPC	50*30	0.42
L80*60 Door frame line			WPC	80*60	0.7
L100*65 Door frame line			WPC	100*65	0.8
L100*55 Door frame line			WPC	100*55	0.8
L100*83.5 Door frame line			WPC	100*84	0.9
L45*24 Layering			WPC	45*24	0.6

Optional hardware



Same color door lock
1PC/Door



V-Series Magnetic Door Locks
1PC/Door(8 models available)



5-inch flag hinge
3PC/Door (Color: Matte Black)



Magnetic seal
1/Door (3 colors available: Matte Black/Silver/Bronze)



Magnetic seal
1PC/Door (Black)

MS flat door Case appreciation

Scene - Office reception area



MS flat door Case appreciation

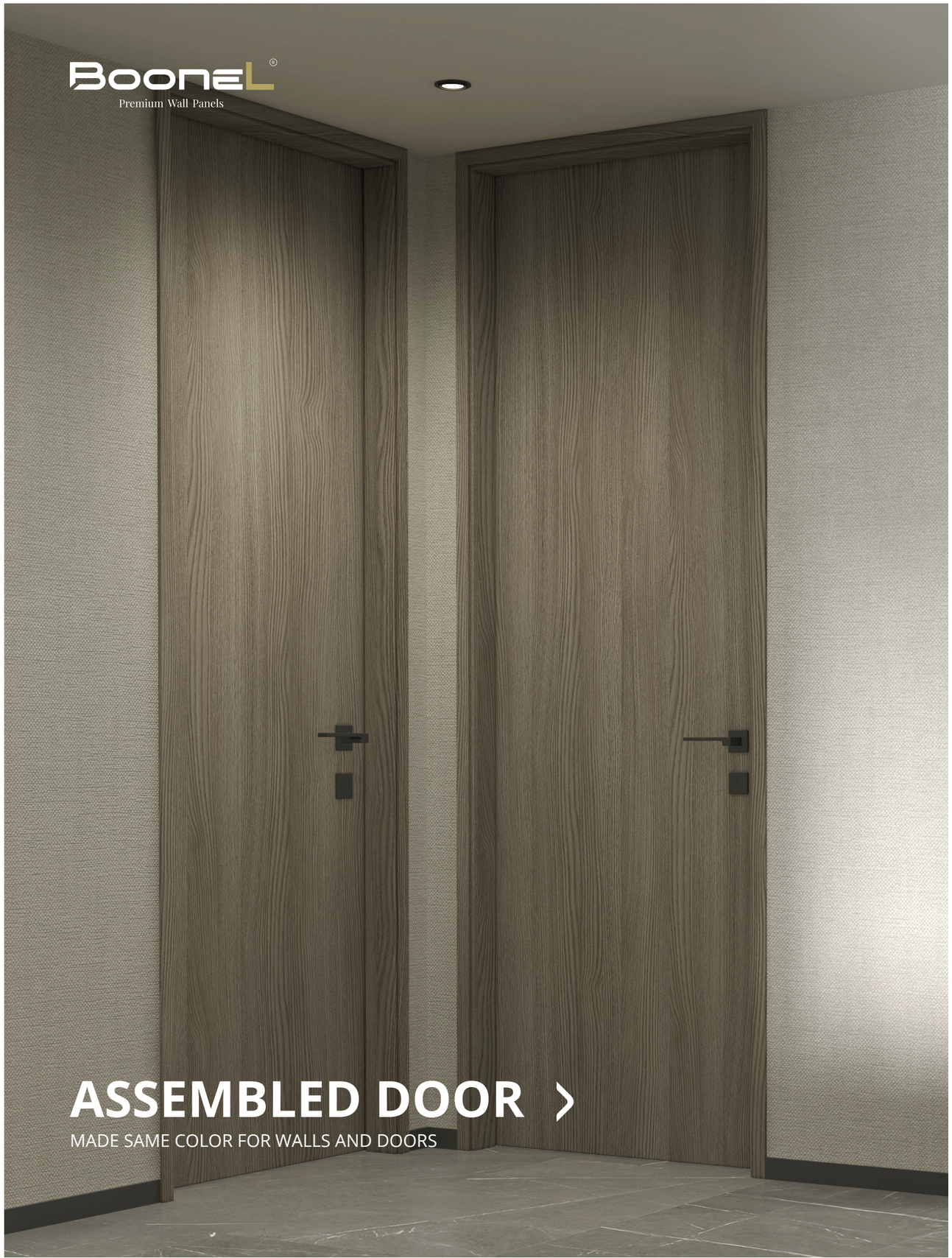
Scene - Corridor living room



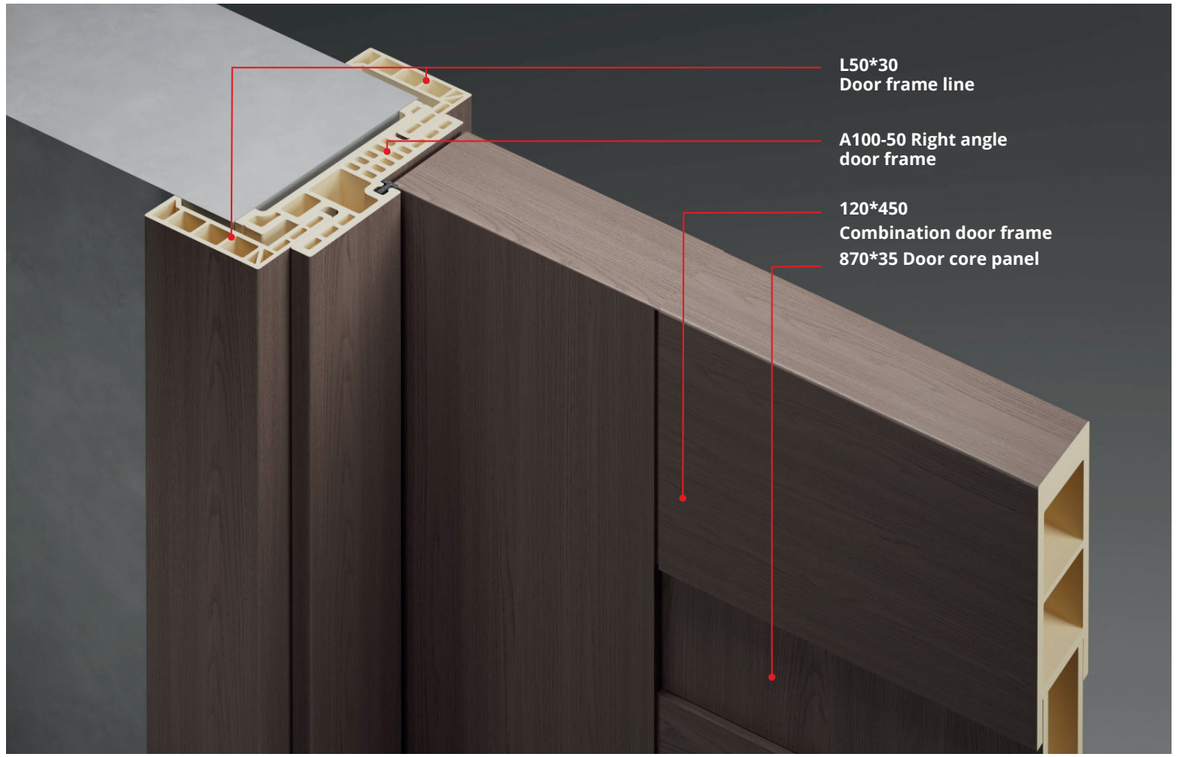
Assembled door Case appreciation

Scene - School corridor

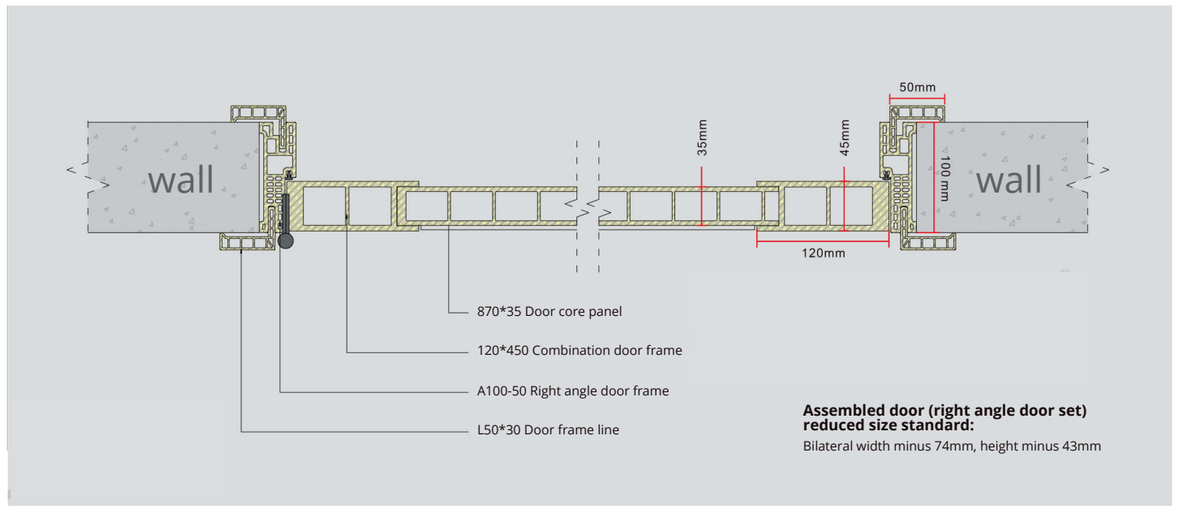




Material structure（Assembled door+Door core panel）

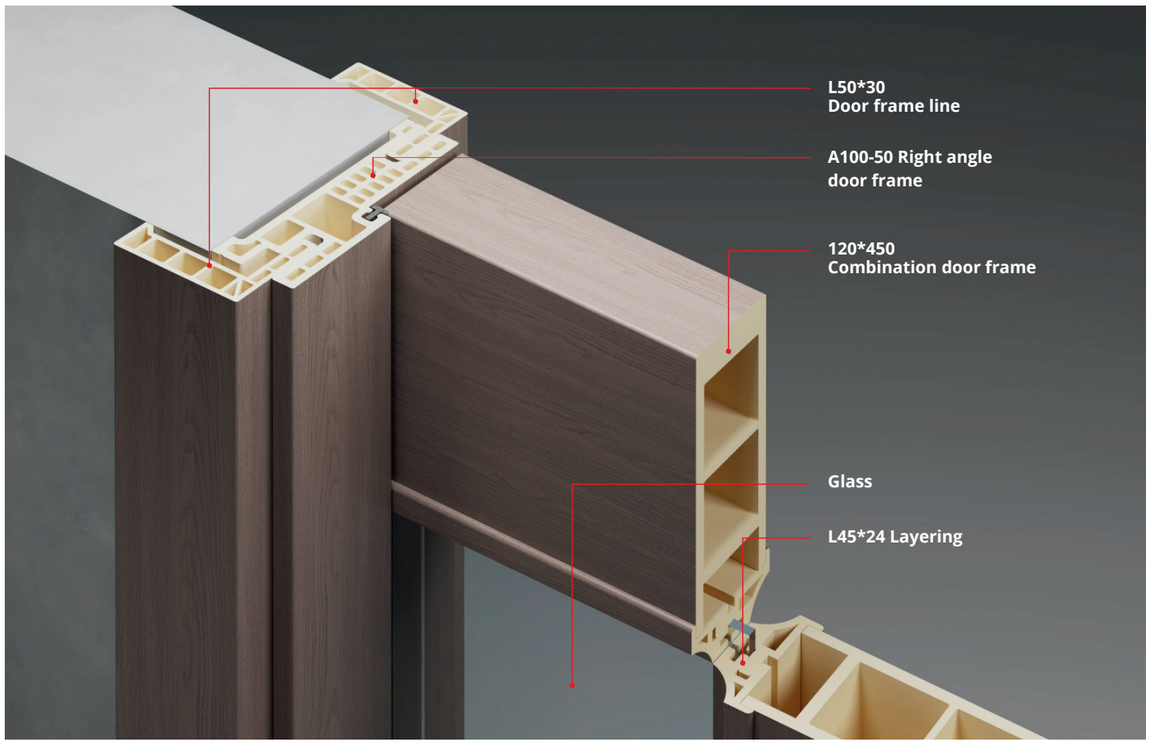


Product section

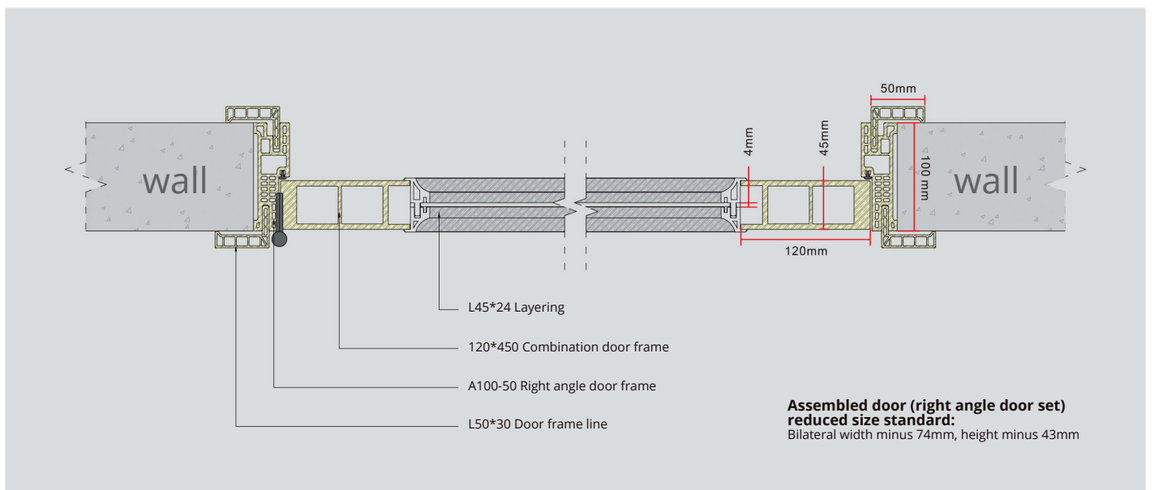


Standard Doorway height and thickness	Doorway range (mm)	Door leaf（mm）	Ep rating	Fire rating	Advantage
Doorway height：2143mm Doorway width：804mm Wall thickness：100mm	Maximum Doorway height ≤3040 Maximum Doorway width ≤1150 Wall thickness：≥100	Thickness：45	E0	B1	Waterproof/ Strong nail holding power/ Long-term deformation

Material structure（Assembled door+Glass）

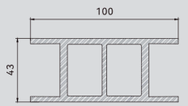
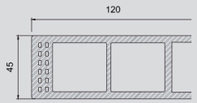
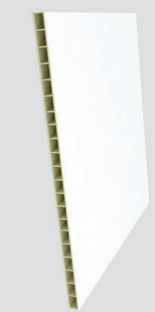
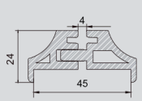


Product section



Standard Doorway height and thickness	Doorway range (mm)	Door leaf（mm）	Ep rating	Fire rating	Advantage
Doorway height：2143mm Doorway width：804mm Wall thickness：100mm	Maximum Doorway height ≤3040 Maximum Doorway width ≤1150 Wall thickness：≥100	Thickness：45	E0	B1	Waterproof/ Strong nail holding power/ Long-term deformation

Product components

Category	Product Image	Cross section	Material	Size(mm)	Ep rating	Fire rating
100*43 Middle part			WPC	Width： 100 Thickness： 43	ENF	B1
120*450 Combination door frame			WPC	Width： 120 Thickness： 45	ENF	B1
870*35 Door core panel			WPC	Width： 870 Thickness： 35.4	ENF	B1
L45*24 Layering			WPC	Width： 45 Thickness： 24	ENF	B1

Optional door type



MS-A0



MS-A1



MS-A2

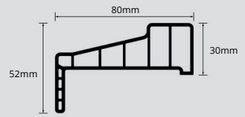
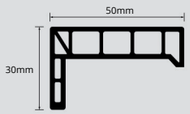
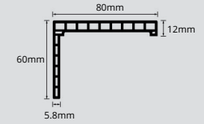
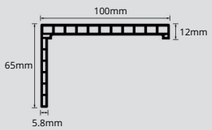
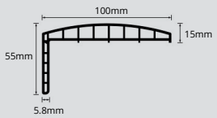
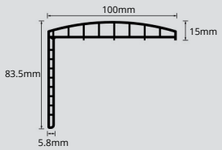


MS-A5



MS-B0

Optional door frame line

Category	Product Image	Sectional view	Material	Size(mm)	Weight (kg/m)
L80*52 Door frame line			WPC	80*52	0.7
L50*30 Door frame line			WPC	50*30	0.42
L80*60 Door frame line			WPC	80*60	0.7
L100*65 Door frame line			WPC	100*65	0.8
L100*55 Door frame line			WPC	100*55	0.8
L100*83.5 Door frame line			WPC	100*84	0.9

Optional hardware



Same color door lock
1PC/Door



V-Series Magnetic Door Locks
1PC/Door (8 models available)



5-inch flag hinge
3PC/Door (Color: Matte Black)

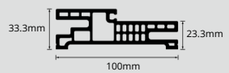
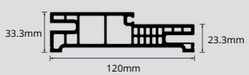
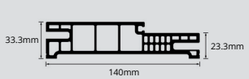
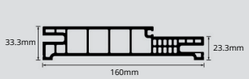
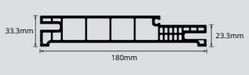
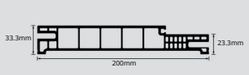
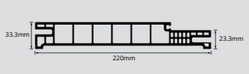
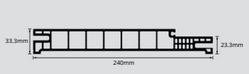
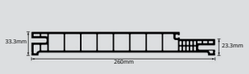


Magnetic seal
1/Door (3 colors available: Matte Black/Silver/Bronze)

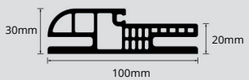
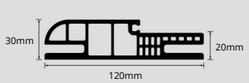
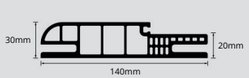
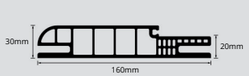
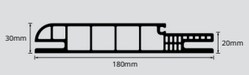
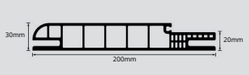
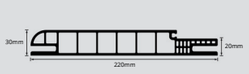
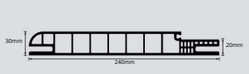
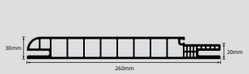


Magnetic seal
1PC/Door (Black)

Optional right angle door frame

Category (door frame)	Product Image	Sectional view	Material	Size(mm)	Weight (kg/m)
A100-50 Right angle door frame			WPC	100*33.3	1.5
A120-50 Right angle door frame			WPC	120*33.3	1.6
A140-50 Right angle door frame			WPC	140*33.3	1.8
A160-50 Right angle door frame			WPC	160*33.3	2
A180-50 Right angle door frame			WPC	180*33.3	2.1
A200-50 Right angle door frame			WPC	200*33.3	2.3
A220-50 Right angle door frame			WPC	220*33.3	2.5
A240-50 Right angle door frame			WPC	240*33.3	2.6
A260-50 Right angle door frame			WPC	260*33.3	2.8

Optional curved door frame

Category (door frame)	Product Image	Sectional view	Material	Size(mm)	Weight (kg/m)
Y100-48 Curved door frame			WPC	100*30	1.4
Y120-48 Curved door frame			WPC	120*30	1.6
Y140-48 Curved door frame			WPC	140*30	1.8
Y160-48 Curved door frame			WPC	160*30	2.0
Y180-48 Curved door frame			WPC	180*30	2.1
Y200-48 Curved door frame			WPC	200*30	2.3
Y220-48 Curved door frame			WPC	220*30	2.5
Y240-48 Curved door frame			WPC	240*30	2.7
Y260-48 Curved door frame			WPC	260*30	2.8

Assembled door Case appreciation

Scene - The hotel ballroom



Assembled door Case appreciation

Scene - B&B room





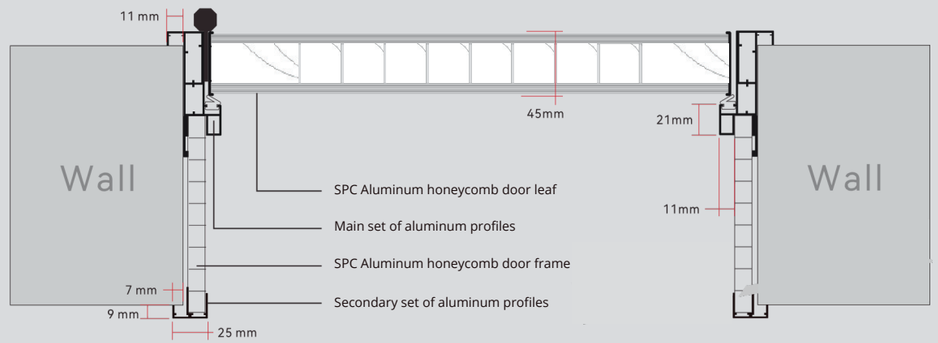
M16 ALUMINUM FRAMED DOOR

MADE SAME COLOR FOR WALLS AND DOORS

Material structure



Product section



M16 Aluminum framed doorreduced size standard: Bilateral width minus 50mm, height minus 31mm

Size（mm）	Door leaf（mm）	Material	Ep rating	Fire rating	Technology	Advantage
Maximum Doorway height ≤3040 Maximum Doorway width ≤1150 Wall thickness：≥100	Thickne s s：45	Aluminium+ SPC Aluminum honeycomb panel	E1	/	Door leaf PUR edge+ Aluminium Door frame line	Eco-friendly/ Moisture-proof

Optional door type



M16-01



M16-03



M16-04



M16-08



M16-09



M16-11



M16-12



M16-13

Optional door type



M16-14



M16-15



M16-16



M16-17



M16-18



M16-19



M16-20

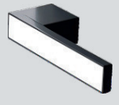


M16-21

M16 Door frame/Doorcase



Optional hardware



Same color door lock
1PC/Door



5-inch flag hinge
3PC/Door (Color: Matte Black)



Magnetic seal
1/Door (3 colors available: Matte Black/Silver/Bronze)

M16 Door frame/Doorcase

Scene - balcony







08

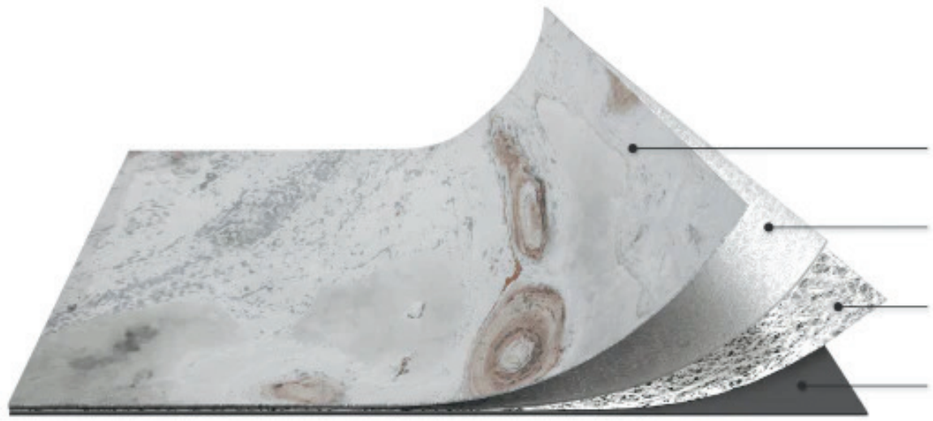
STONE SHEET

Natural stone



- Bendable
- Ultra thin

PRODUCT STRUCTURE



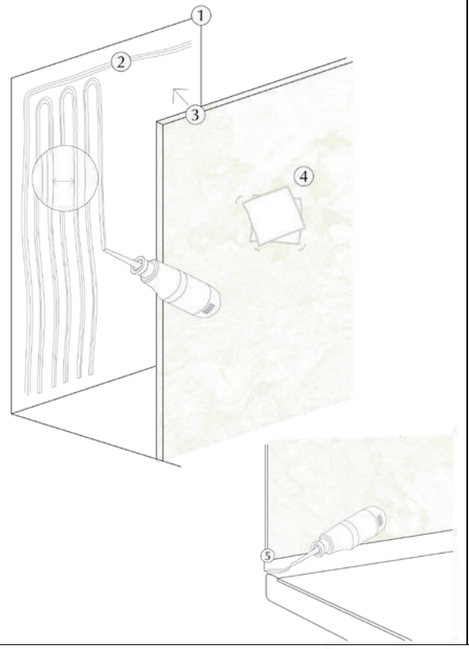
INSTALLATION METHOD

BooneL . NATURAL STONE sheets

BooneL
Premium Wall Panels

Please read these instructions carefully to ensure optimal results: they outline all the precautions to take when installing and maintaining BooneL stone veneer.

Overall diagram



1. Wall : support
2. Apply Fix All High Tack glue in tight beads: maximum 3 cm between each bead
3. Installing BooneL Classic stone veneer on the wall
4. Apply the protective water repellent using a cloth.
5. Apply the silicone sealant around the edge of your support.

Facilities

** Products that you will find on our website boonelpanels.com.*

- Fix ALL High Tack Glue*
- Cartridge gun, Squeegee*
- NANO Stain-Resistant Waterproofing Agent*
- Swipex cleaning wipes*
- Natural Stone Basic cleaner*
- Torch or heat gun
- Masking tape, Tape measure
- Circular saw, Carbide blade
- Hole saw, Jigsaw
- Random orbital sander

APPLICATION ON FURNITURE

- Neoprene glue*

APPLICATION IN WET AREAS

- Silicone wedge, Silicone seal*
- Paint roller
- Primer, Waterproofing resin

FLOOR APPLICATION

- MS polymer adhesive in a pot*, Spatula*

SUPPORTS

- Wood, Metal, Concrete, Glass, Plastic
- Earthenware / Ceramics

FOR FINISHING

- Finishing profiles for joints and corners*

INSTALLATION METHOD

NATURAL STONE sheet

1.a Preparation. The stone sheet

Step 1

Lay the sheets flat (for sheets received rolled up).
Once the packaging has been carefully opened, place the stone sheet on the floor. (A)

Step 2

To soften the resin, place a cardboard support at one end and heat the inside of the roller at the other end using a heat gun.
Leave to heat for 3 minutes. This heating can be done naturally by the sun or in a heated room over several days. (B)

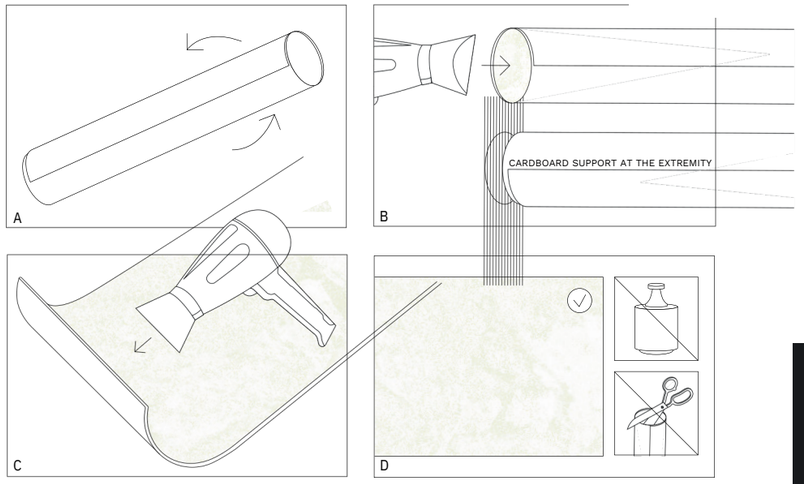
Step 3

Let the sheet relax and continue heating it flat on the resin side. (C)

⚠ Do not place any weight on it and do not start cutting until it is flat.

Step 4

The stone slab must be perfectly flat before being cut or laid. (D)



1.b Preparation . Precautions

The application surface must be flat, clean, and dry.

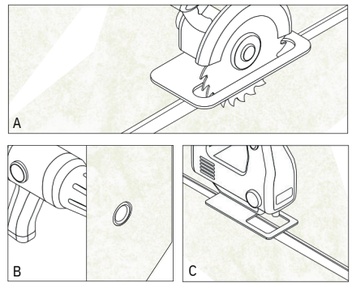
The products must be stored in a clean, dry environment. Do not throw away the packaging until after final installation.

Small layers of stone may come loose. Simply remove them with a dry cloth.
We recommend a temperature between 10°C and 30°C for optimal installation of the stone sheet.

Step 1. Measure the surface to be covered.
Step 2. Position the sheet on the surface.
Step 3. Mark the outlines.

Good to know: It is recommended to protect the edges of the stone surface with painter's tape to prevent the adhesive from penetrating the stone.

2. Cutting



Step 1

BooneL stone sheet can be worked like laminate.
Mark the cutting lines with a pencil on the stone side of the painter's tape. (A)

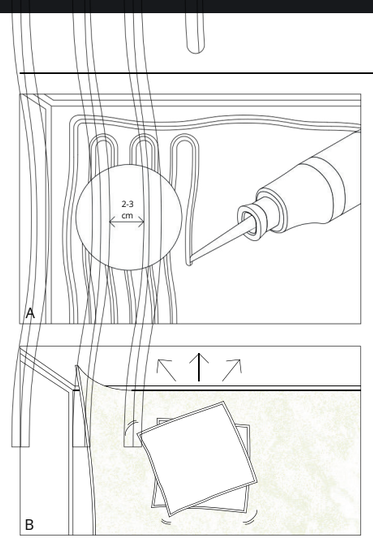
Step 2

Use a circular saw (A) with a carbide blade or diamond disc and cut using a guide.
The cut should be made on the stone side to avoid splinters.

Other cuts

FOR CIRCULAR/OUTLET CUTS: use a hole saw. (B)
FOR MORE PRECISE AND/OR ROUNDED CUTS: use a jigsaw equipped with a fine-toothed blade. (C)

3. Installation on a support



Step 1

Cut the cartridge at the second nozzle and apply Fix ALL High Tack* adhesive in tight beads (A).
The gap between the beads must be no more than 3 cm so that the beads touch each other once the sheet has been applied. Trace a perimeter the size of the cut sheet to ensure a watertight seal at the joints. (A)

Glue consumption is approximately 1.5 cartridges per square meter.

Step 2

Position the sheet, adjust it, then smooth it down using a smoothing tool or a clean cloth (B) over the entire surface to ensure adhesion to the adhesive and remove any air bubbles.

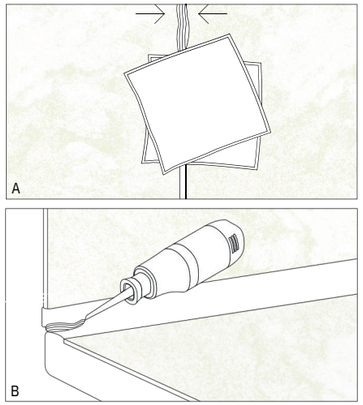
Furniture, wood & MDF

For installation on wood, MDF, or furniture in dry environments, use Neoprene adhesive*.
APPLY ADHESIVE TO BOTH SURFACES: the substrate and the back of the stone sheet.

Good to know: In damp areas on BA13 HYDRO, apply a waterproofing resin with a roller. It is recommended to protect the edges of the stone surface with masking tape to prevent the adhesive from penetrating the stone.

* *Products you will find on our website boonelpanels.com*

4. Waterproofing



Between two sheets

Step 1. The adhesive ensures a watertight seal between two sheets laid edge to edge. Press the sheets simultaneously against the substrate and against each other to squeeze out the adhesive and create a watertight seal.

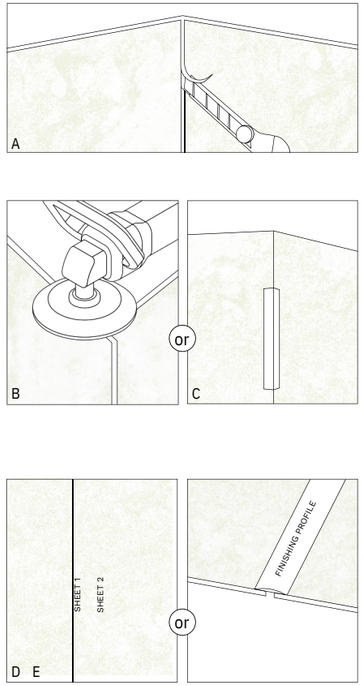
Step 2. Remove excess adhesive from the joints using the Anti-Stain Nano water-repellent stone protection product or Swipex* cleaning wipes. (A)

For inside corners

Step 1. Apply the silicone sealant* and smooth it out using a wedge. (B)
It is advisable to protect the edges of the stones with painter's tape.

Step 2. Remove the painter's tape at the end of the smoothing process.

5. Finish



1. Internal angles

As the stone layers are not necessarily straight, it is recommended to lay the first sheet and then adjust the second. Remove excess adhesive with a utility knife. (A)

2. Outward angles. Sander

Lay down the first sheet and allow the second sheet to overlap by a few millimeters. Using an eccentric sander or 120-grit sandpaper, trim the overlapping sheet flush (B). It is also possible to use a trimmer equipped with a carbide cutter to trim the outside corners.

⚠ CAUTION: As the stone sheet is very thin, sanding is quick.

or

3. External corners. Finishing profile

It is possible to install a finishing profile for the outside corner. (C)
2 colors: aluminum, brass*

4. Between 2 sheets. Edge to edge

Press the sheets simultaneously against the substrate and against each other to bring out the adhesive. Remove excess adhesive at the joints using Anti-Stain Nano water-repellent stone protection product or Swipex* cleaning wipes. (D)

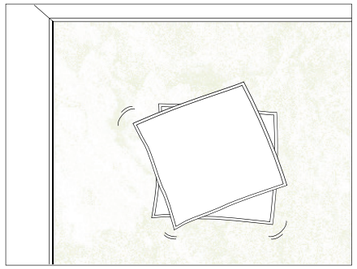
or

5. Between 2 sheets. T-shaped finishing profile

It is also possible to place a T-shaped finishing profile between the two sheets. (E)
2 colors: aluminum, black bronze*

6. Protection & Environment

Premium Wall Panels



Protection

Using a cloth, apply the protective water repellent* evenly to the stone. (A)
Leave for 20 minutes, then remove any excess product with a dry cloth.
In damp environments and outdoors: apply a second coat for maximum protection. Applying the water repellent does not change the color of the stone.

Maintenance

Use the cleaning product* for natural stone.

Step 1. Spray evenly onto the stone sheet
Step 2. Clean the surface with a clean cloth.

Never use abrasive products, wax, or varnish.

* *Products you will find on our website boonelpanels.com*

BooneL
Hohenrainstrasse, 4133 Pratteln, SWITZERLAND - Tel : +41 78 308 29 00 - contact@boonelpanels.com - boonelpanels.com

Stone Sheet - NATURAL STONE

NATURAL STONE




Jade Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Cal Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Mal Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Lime Pink

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Pink Pearl

Sizes Available (mm) :

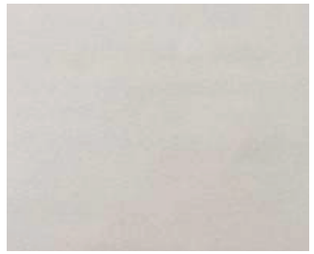
2400 x 1200
2100 x 1050
1220 x 610




Teakwood Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




White Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Tint Mint Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Red Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Rainforest Brown

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

Stone Sheet - NATURAL STONE

NATURAL STONE





Rainforest Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Rainbow Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Monsoon Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Ice Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Spider White

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Spider Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

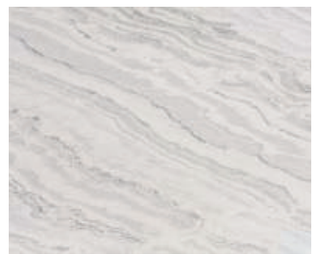


Silvia

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Zebra Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



Stone Sheet - NATURAL STONE

NATURAL STONE




Multi Pink

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




California Gold

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Terra Red

Sizes Available (mm) :

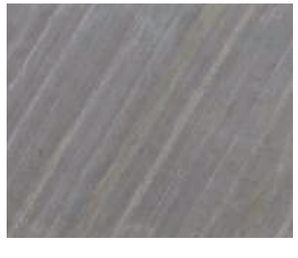
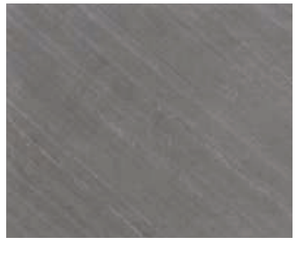
2400 x 1200
2100 x 1050
1220 x 610




Tan

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

D. Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Copper

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Copper-New

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Jeera Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Ocean Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

Stone Sheet - NATURAL STONE

NATURAL STONE




D. Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Golden

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Silver Shine

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Silver Shine Gold

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Burning Forest Copper

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Galaxy Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Silver Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Star Galaxy

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

Ice Pearl

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Green Pearl

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

Stone Sheet - NATURAL STONE

NATURAL STONE





Indian Autumn

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Indian Autumn Rustic

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Sanjayani White

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

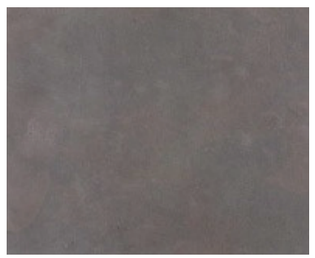


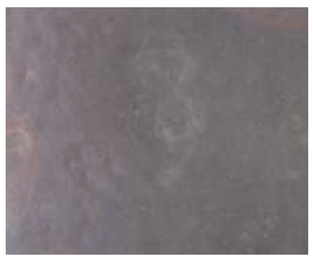


Multi Color

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610





Multi Color Grey

Sizes Available (mm) :

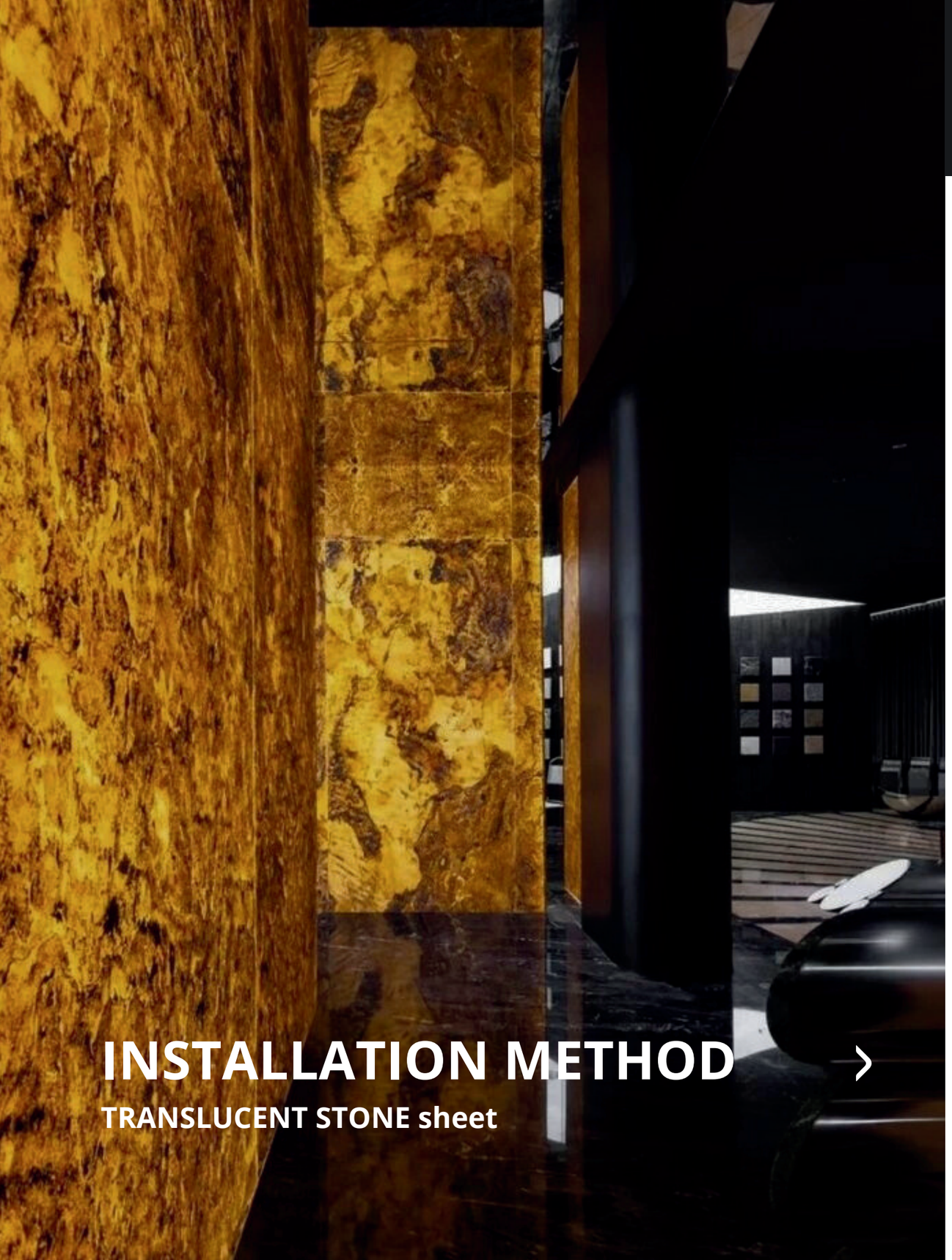
1220 x 610

STONE SHEET

Translucent stone







INSTALLATION METHOD

TRANSLUCENT STONE sheet

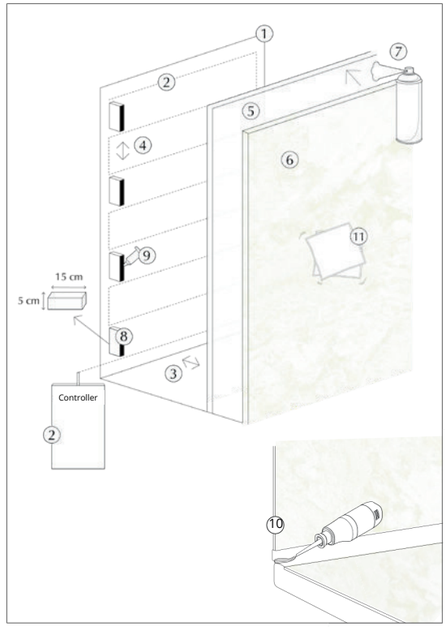
INSTALLATION METHOD

BooneL . TRANSLUCENT STONE sheets

BooneL
Premium Wall Panels

Please read these instructions carefully to ensure optimal results: they outline all the precautions to take when installing and maintaining BooneL stone veneer.

Overall diagram



① Wall: bottom of the box

② BooneL LED + Controller

③ Available depth (3cm min - 50cm max) → Example with 10cm

④ Distance between each LED = Available depth x 1.5
→ Ex 10x1,5=15cm

⑤ 8mm white diffusing plexiglass

⑥ BooneL Translucent

⑦ Assembling the plexiglass and translucent BooneL using glue

⑧ White diffusing Plexiglas wedge, 15x5cm, 8mm thick, for Plexiglas mounting

⑨ Apply a bead of extra-strong transparent glue to the plexiglass wedges to secure the plexiglass plate covered with BooneL Translucent.

⑩ Stone-colored silicone seal around the edge of the plexiglass to prevent light from passing through

⑪ Apply the protective water repellent using a cloth.

Facilities

* *Products you will find on our website boonelpanels.com*

- LED BooneL*
  (10m dimmable LED with controller)
- 8mm diffusing white Plexiglass*
- BooneL Translucide*
- 15x5cm diffusing white Plexiglass wedge*
- Extra-strong transparent glue*
- Transparent neoprene spray adhesive*
- NANO stain-resistant water repellent*
- Natural Stone Basic cleaner*
- Swipex cleaning wipes*
- Silicone sealant*

- Torch or heat gun
- Masking tape
- Tape measure
- Circular saw, carbide blade Hole saw, jigsaw
- Random orbit sander
- Flat or finely serrated spatula
- Cartridge gun

AREAS OF APPLICATION

- Wall, Furniture
- Kitchen & backsplash
- Bathroom & shower
- Exterior, Fireplace
- Curved surface

SUPPORTS

- 8mm diffusing white plexiglass*

1.a Preparation. The translucent sheet

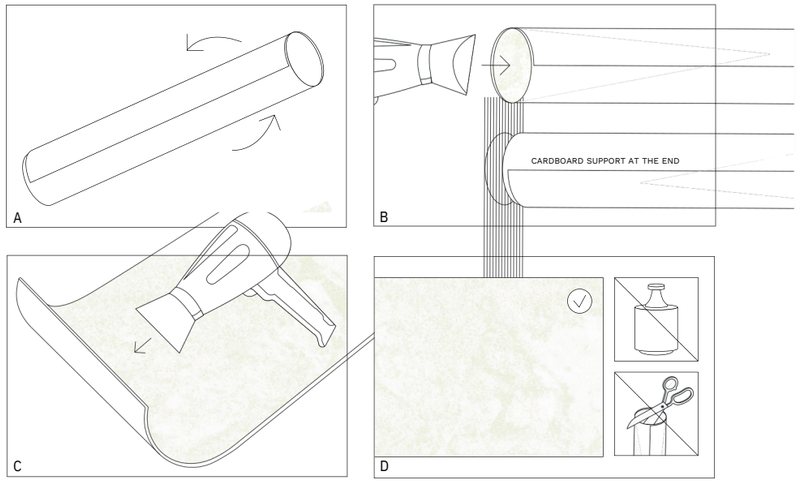
Step 1
Lay the sheets flat (for sheets received rolled up). Once the packaging has been carefully opened, place the stone sheet on the floor. (A)

Step 2
To soften the resin, place a cardboard support at one end and heat the inside of the roll from the other end using a heat gun. (B) Leave to heat for 3 minutes. This heating can be done naturally by the sun or in a heated room over several days.

Step 3
Let the sheet relax and continue to heat it flat on the resin side.

Step 4
The stone slab must be perfectly flat before being cut or laid.

⚠ Do not place any weight on it and do not start cutting until it is flat.



1.b Preparation . Precautions

The application surface must be flat, clean, and dry.

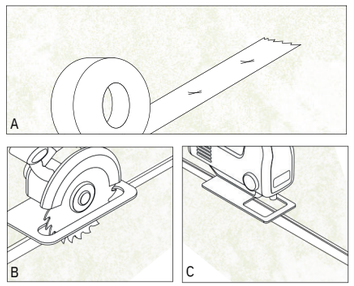
The products must be stored in a clean, dry environment. Do not throw away the packaging box before final installation.

Small layers of stone may come loose. Simply remove them with a dry cloth.
We recommend a temperature between 10°C and 30°C for optimal installation of the stone sheet.

Step 1. Measure the surface to be covered.
Step 2. Position the sheet on the surface.
Step 3. Mark the outlines.

Good to know: It is recommended to protect the edges of the stone surface with painter's tape to prevent the adhesive from penetrating the stone.

2. Cutting

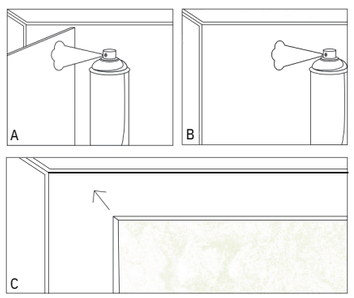


Step 1
BooneL stone sheet can be worked like laminate
Mark the cutting lines with a pencil on the stone side of the painter's tape. (A)

Step 2
Use a circular saw (A) with a carbide blade or diamond disc and cut using a guide. (B) The cut should be made on the stone side to avoid splinters.

More precise and/or rounded cuts:
Use a jigsaw equipped with a fine-toothed blade. (C)

3. Installation on a support



Step 1
Translucent stone sheets have the unique feature of allowing light to pass through.
The sheets are flexible. They must therefore be glued to a rigid, transparent support such as 8 mm thick WHITE DIFFUSING PLEXIGLASS.

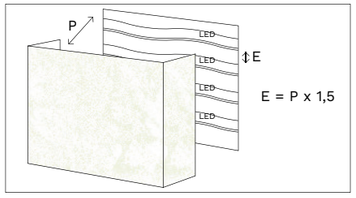
Step 2
Apply our Transparent Neoprene spray adhesive evenly to the back of the stone sheet (A) and to the entire Plexiglas backing. (B)

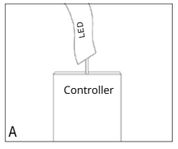
Step 3
Wait a few seconds and press the two sides together. (C)

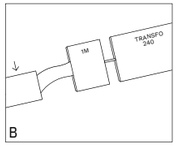
⚠ Please note that this is a contact adhesive and sets instantly.

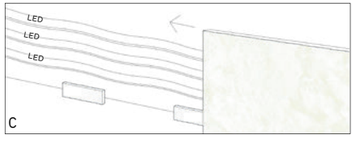
4. Backlighting

We provide you with everything you need to build your lighting system.*









Step 1

The bottom of your box must be white for better light diffusion.
The spacing between the LEDs depends on the distance between the bottom of the box and the Plexiglas surface covered with translucent stone foil.
THE CALCULATION IS AS FOLLOWS:
E = Depth (D) x 1.5 = spacing between LEDs
The depth (D) must be between 3 cm and 50 cm.
Example: Depth 10 cm / One LED strip every 15 cm

Step 2

Connect the entire circuit to the controller using the pre-wired connector*. (A)

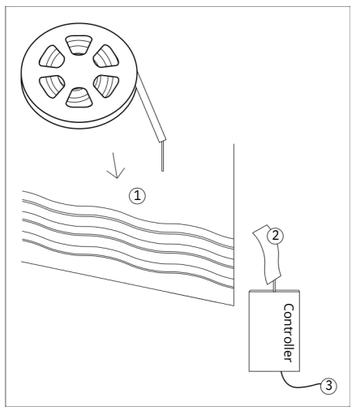
Step 3

Select the appropriate controller* based on the number of 10m LED rolls (B):
Up to 5 10m LED rolls = one controller
6 or more 10m LED rolls = add a new controller

Step 4

Once your LEDs are positioned and connected, attach the 15x5cm white Plexiglas spacers, 8mm thick, for Plexiglas* mounting.
The spacers will serve as a support for attaching your Plexiglas covered with translucent stone sheet. (C)

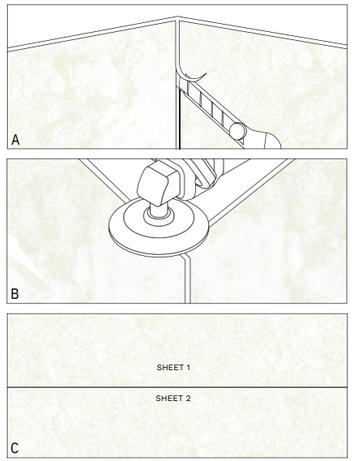
5. LED connection



1. Position the LED on the wall background
2. Connect the LED output cable to the controller. You can use up to 50m of LED per controller.
3. Connect the controller to the power supply.

* *Products you will find on our website boonelpanels.com*

6. Finish



1. Internal angles

As the stone layers are not necessarily straight, it is recommended to lay the first sheet and then adjust the second. Remove any excess adhesive with a utility knife. (A)
In damp areas, it is necessary to apply a silicone sealant (available at boonelpanels.com).

2. External angles

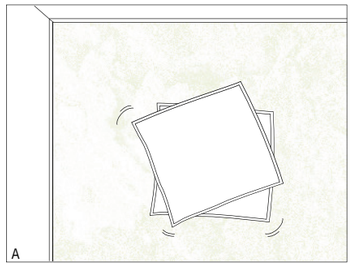
Lay down the first sheet and allow the second sheet to overlap by a few millimeters. Using an excentric sander or 120-grit sandpaper, trim the overlapping sheet flush with the surface. (B)
It is also possible to use a trimmer equipped with a carbide cutter to trim the outside corners.

⚠ CAUTION: As the stone sheet is very thin, sanding is quick.

3. Between 2 sheets

Placed edge to edge. (C)

7. Protection & Maintenance



Protection

Using a cloth, apply the protective water repellent* evenly to the stone. (A)
Leave for 20 minutes, then remove any excess product with a dry cloth.
In damp environments and outdoors: apply a second coat for maximum protection. Applying the water repellent does not change the color of the stone.

Maintenance

Use the cleaning product* for natural stone.

Step 1. Spray evenly onto the stone sheet.
Step 2. Clean the surface with a clean cloth.

Never use abrasive products, wax, or varnish.

Example n°1 :

Translucent single-sided application between two walls.

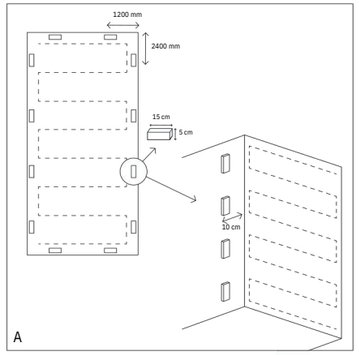
Premium Wall Panels

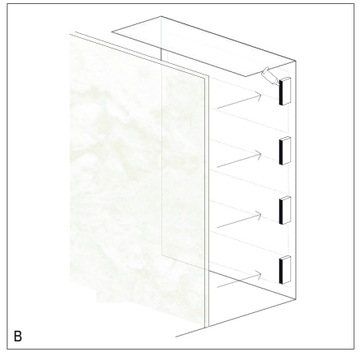
Step 1

Attach the wedges to your support. (A)

Step 2

Apply extra-strong glue to the edges of the wedges and place the Plexiglas covered with BooneL Translucent (B) on top.





Example n°2 :

assembly of several Translucent panels between two walls

Premium Wall Panels

Step 1

Apply BooneL Translucent to the plexiglass plates (A).

Step 2

Assemble the plexiglass plates by screwing in the reinforcements (15x5cm wedges) (B).

Step 3

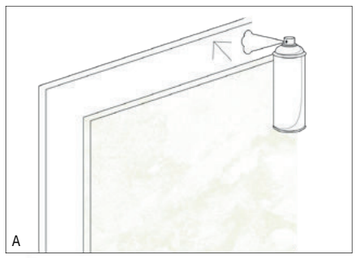
Attach a wooden batten to the wall at the junction of the two plexiglass panels (1).

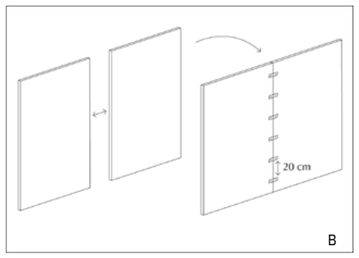
Step 4

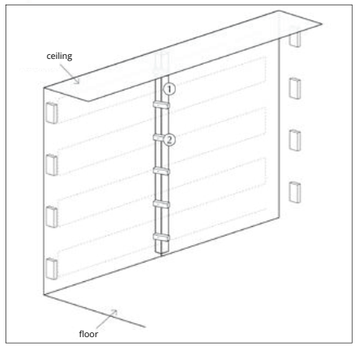
Attach the plexiglass reinforcements (15x5cm wedges) to the wooden batten (2).

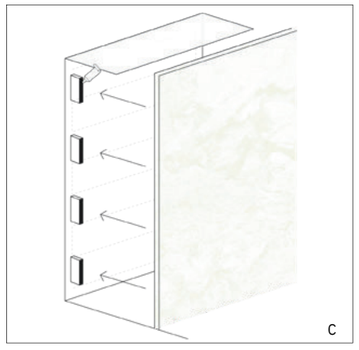
Step 5

Use extra-strong glue to attach the Plexiglas sheets covered with BooneL Translucent to the 15x5cm wedges. (C)









* *Products you will find on our website boonelpanels.com*

Example n°3 :

Construction of a translucent box with returns

Premium Wall Panels

Step 1

Assemble the plexiglass plates using extra-strong glue (A).

Step 2

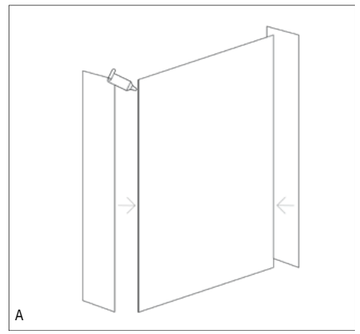
Stick the BooneL Translucent sheets onto the different sides of the Plexiglas.
The box is ready.

Step 3

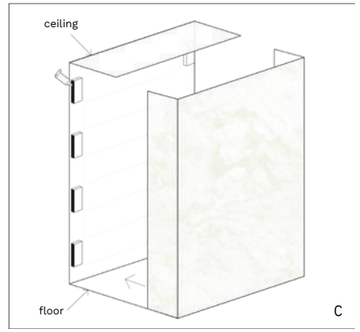
Prepare the mounting surface.
See 3) Installation on a surface and 4) Backlighting

Step 4

Install the box on the support by gluing the Plexiglas plates covered with BooneL Translucent to the 15x5cm wedges (C) using extra-strong glue.







BooneL
Hohenrainstrasse, 4133 Pratteln, SUISSE - Tel : +41 78 308 29 00 - contact@boonelpanels.com - boonelpanels.com

Stone Sheet - TRANSLUCENT STONE

TRANSLUCENT STONE



WITHOUT
LIGHT



WITH
LIGHT

Indian Autumn

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT

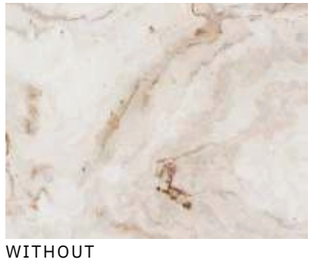


WITH
LIGHT

Indian Autumn Rustic

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Sanjayani White

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Multi Color

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Multi Color Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Multi Pink

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



LIGHT

California Gold

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

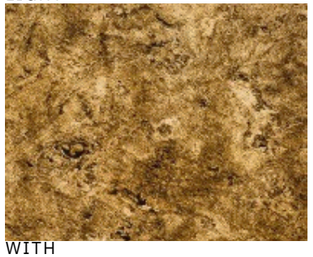
Terra Red

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

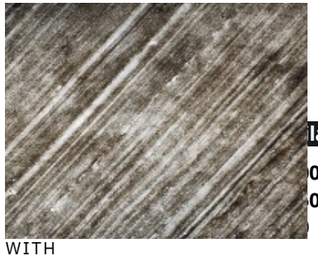
Tan

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

D.Black

lable (mm) :

0
0

Stone Sheet - TRANSLUCENT STONE

TRANSLUCENT STONE



WITHOUT
LIGHT



WITH
LIGHT

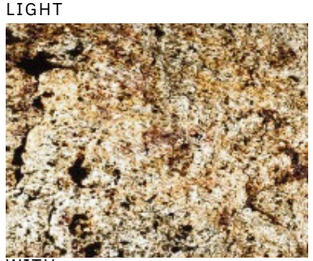
D. Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Golden

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

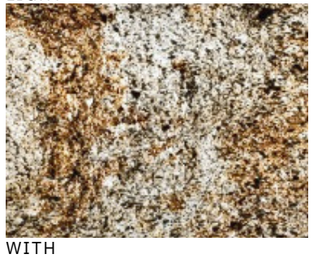
Silver Shine

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Silver Shine Gold

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Burning Forest Copper

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

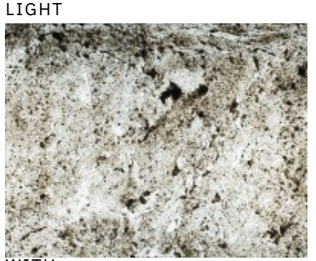
Galaxy Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Silver Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Ice Pearl

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Green Pearl

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Jade Green

Sizes Available (mm) :

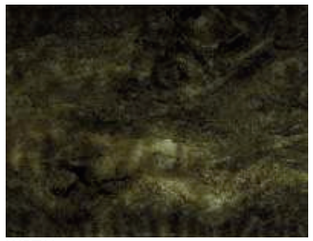
2400 x 1200
2100 x 1050
1220 x 610

Stone Sheet - TRANSLUCENT STONE

TRANSLUCENT STONE



WITHOUT
LIGHT



WITH
LIGHT

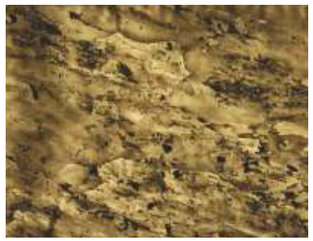
Cal Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Mal Grey

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Lime Pink

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Rainbow Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Ice Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT

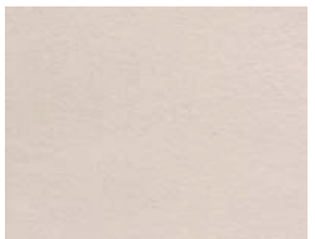


WITH
LIGHT

Teakwood Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

White Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Tint Mint Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Red Sandstone

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT
LIGHT



WITH
LIGHT

Rainforest Brown

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

Stone Sheet - TRANSLUCENT STONE

TRANSLUCENT STONE



WITHOUT LIGHT



WITH LIGHT

Rainforest Green

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT LIGHT



WITH LIGHT

Monsoon Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT LIGHT

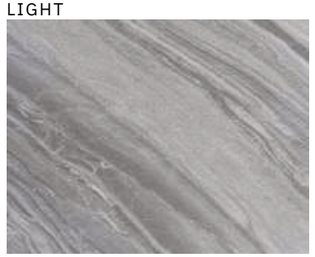


WITH LIGHT

Spider White

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



WITHOUT LIGHT



WITH LIGHT

Spider Black

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610

WITHOUT LIGHT



WITH LIGHT

Silvia

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610



METALLIC STONE

Metalilic stone sheet

Stone Sheet - METALLIC STONE

METALLIC STONE




Copper Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Gold Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Silver Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Violet Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Blue Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Green Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Pink Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Gold Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Red Metal Finish

Sizes Available (mm) :

2400 x 1200
2100 x 1050
1220 x 610




Orange Metal Finish

Sizes Available (mm) :

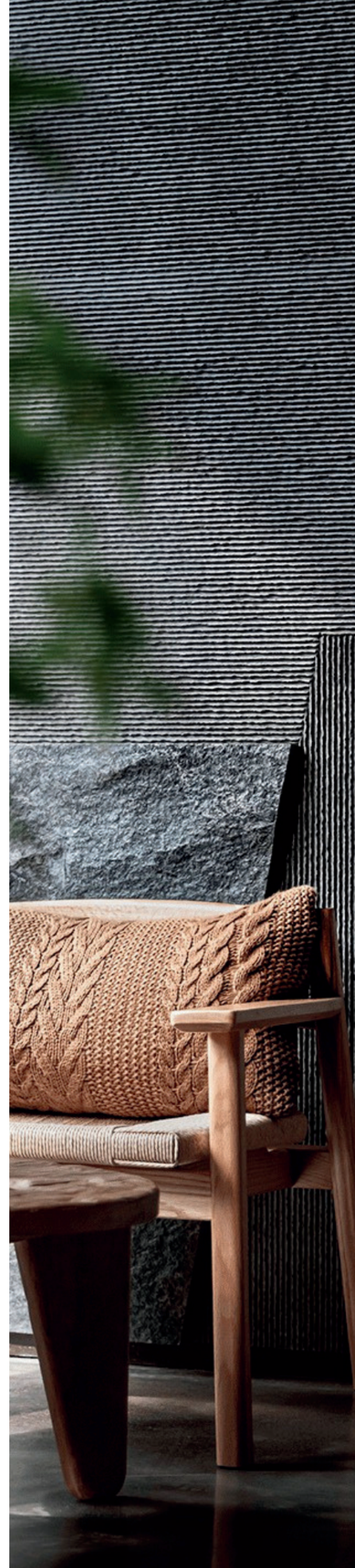
2400 x 1200
2100 x 1050
1220 x 610

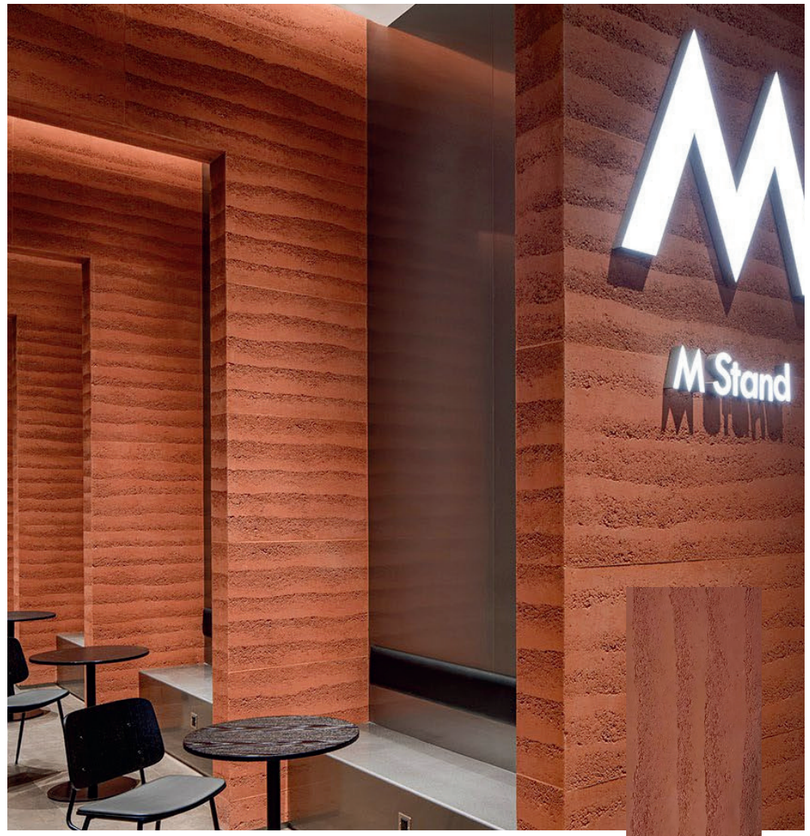
BoonEL®
Premium Wall Panels

SOFT STONE PANEL

SOFT STONE

Picture	Name	Colour	Size(mm)	Advantage
	**Dolomite stone**	Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Width: 600 Length: 1200 Thickness:3.5	Bendable/ Waterproof/ Lightweight Inorganic
	**Flowing stone**	Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Width: 600 Length: 1200 Thickness:4-7	Bendable/ Waterproof/ Lightweight Inorganic
	**Moonstone**	Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Width: 600 Length: 1200 Thickness:3-8	Bendable/ Waterproof/ Lightweight Inorganic
	**Rough stone**	Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Width: 600 Length: 1200 Thickness:3-8	Bendable/ Waterproof/ Lightweight Inorganic
	**Rammed earth board**	Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Width: 600 Length: 1200 Thickness:4-6	Bendable/ Waterproof/ Lightweight Inorganic
	**Choroid stone**	Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Width: 600 Length: 1200 Thickness:2-7	Bendable/ Waterproof/ Lightweight Inorganic





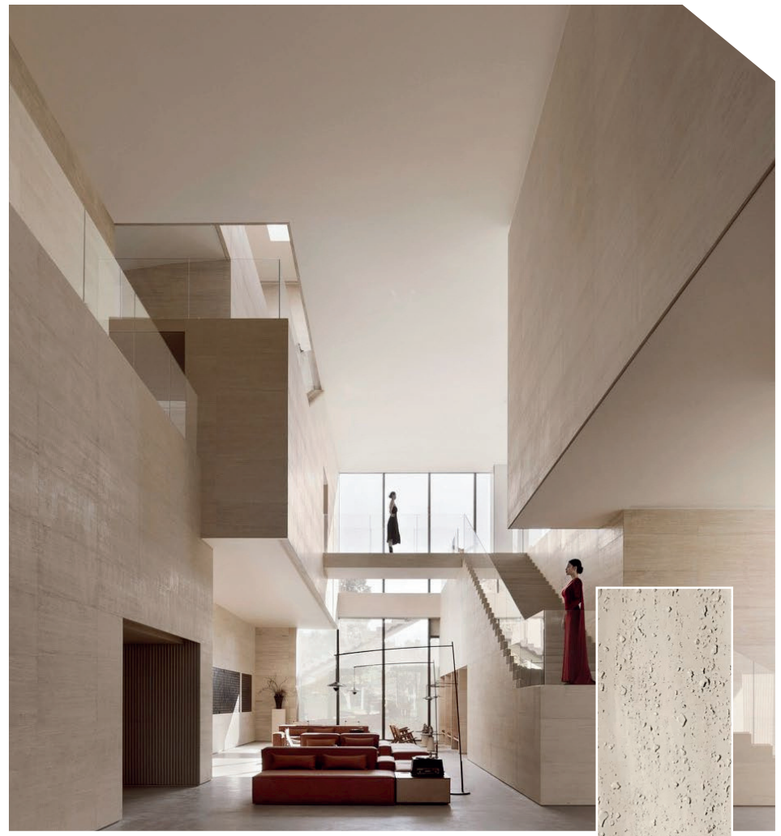
RAMMED EARTH BOARD ›

Size(mm)	Thickness
Width：600mm Length：1200mm	4-6mm
Size(mm)	**Advantage**
Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Bendable / Waterproof / Lightweight inorganic

PRODUCT ADVANTAGES



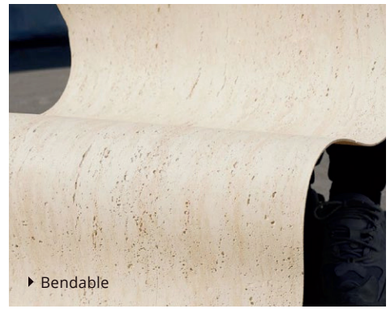


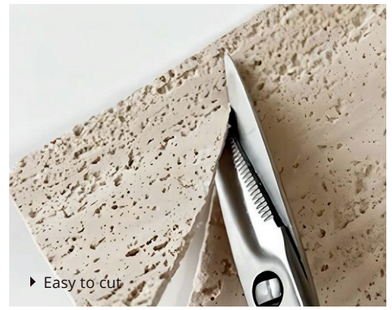


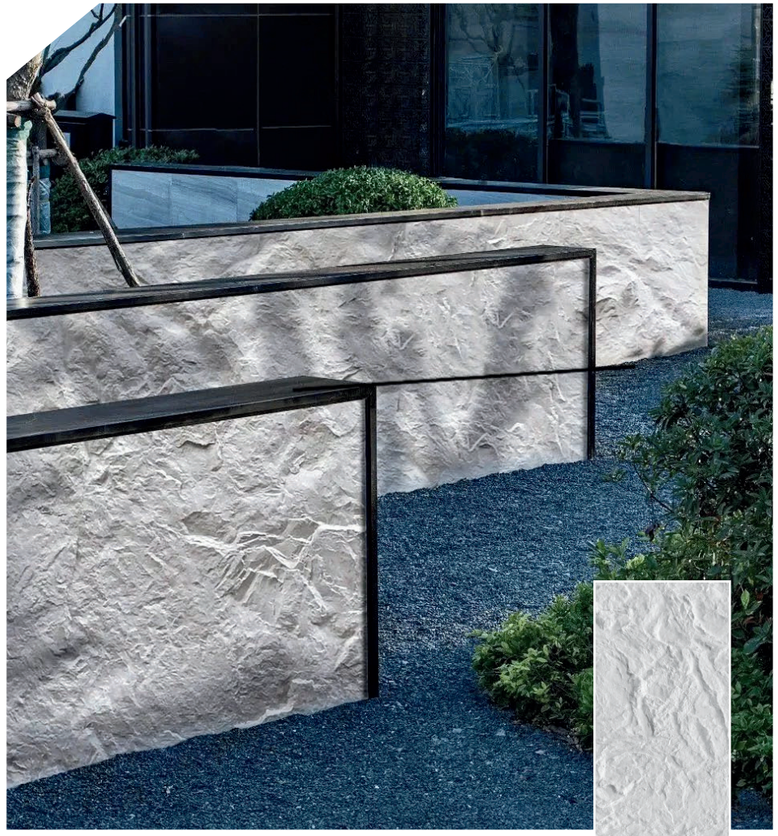
DOLOMITE STONE ›

Size(mm)	Thickness
Width：600mm Length：1200mm	3.5mm
Size(mm)	**Advantage**
Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Bendable/ Waterproof / Lightweight inorganic

PRODUCT ADVANTAGES



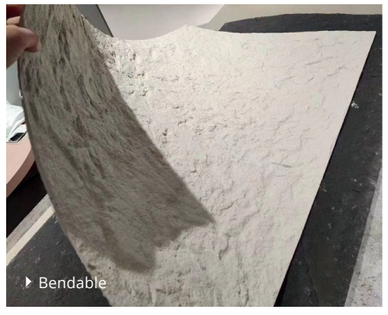


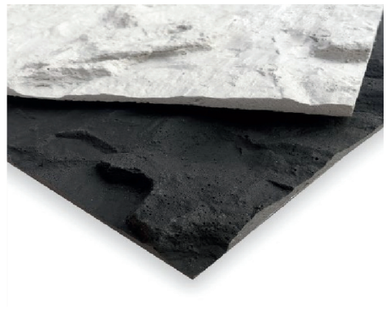


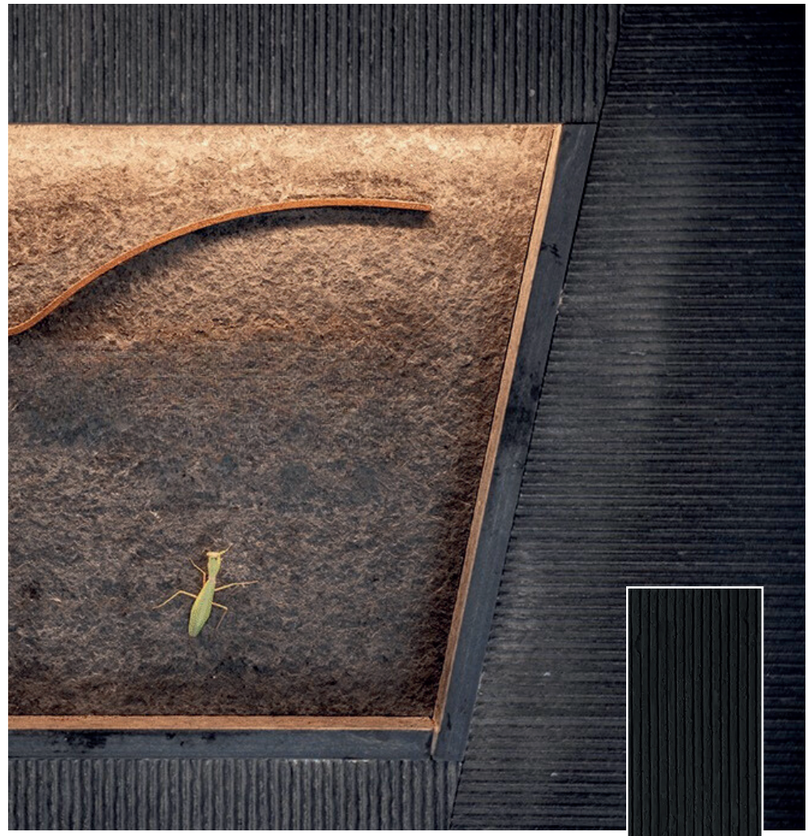
ROUGH STONE ›

Size(mm)	Thickness
Width：600mm Length：1200mm	3-8mm
Size(mm)	**Advantage**
Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Bendable / Waterproof / Lightweight inorganic

PRODUCT ADVANTAGES







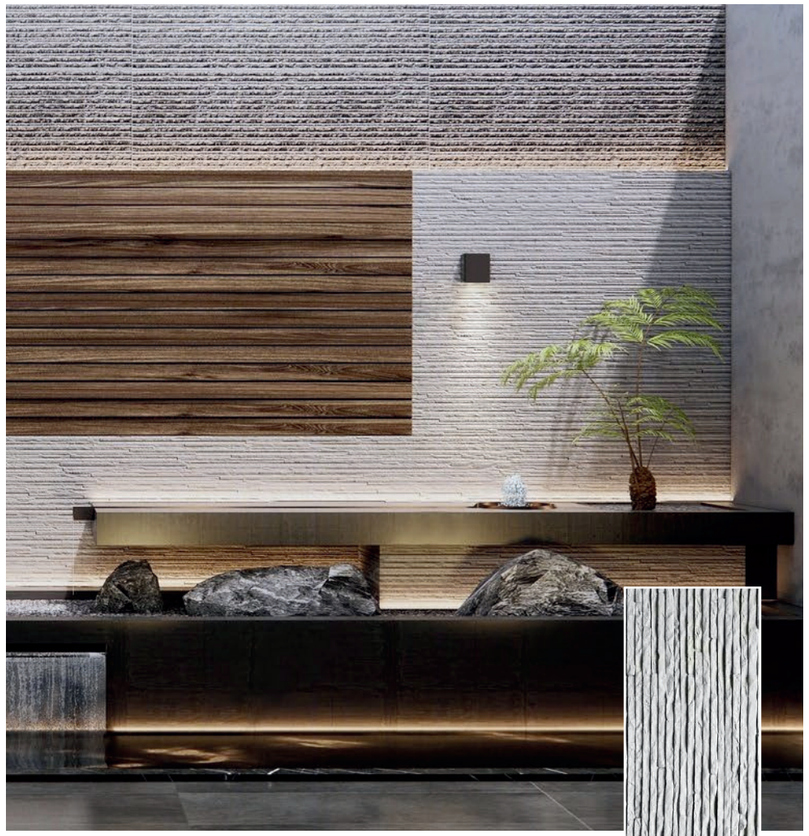
CHOROID STONE ›

Size(mm)	Thickness
Width：600mm Length：1200mm	4-8mm
Size(mm)	**Advantage**
Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Bendable / Waterproof / Lightweight inorganic

PRODUCT ADVANTAGES





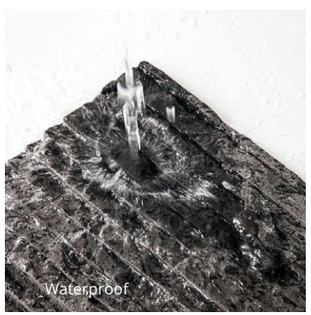


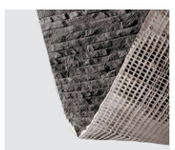
FLOWING STONE

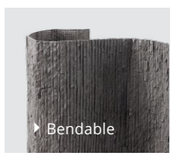
Size(mm)	Thickness
Width：600mm Length：1200mm	4-7mm
Size(mm)	**Advantage**
Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Bendable / Waterproof / Lightweight inorganic

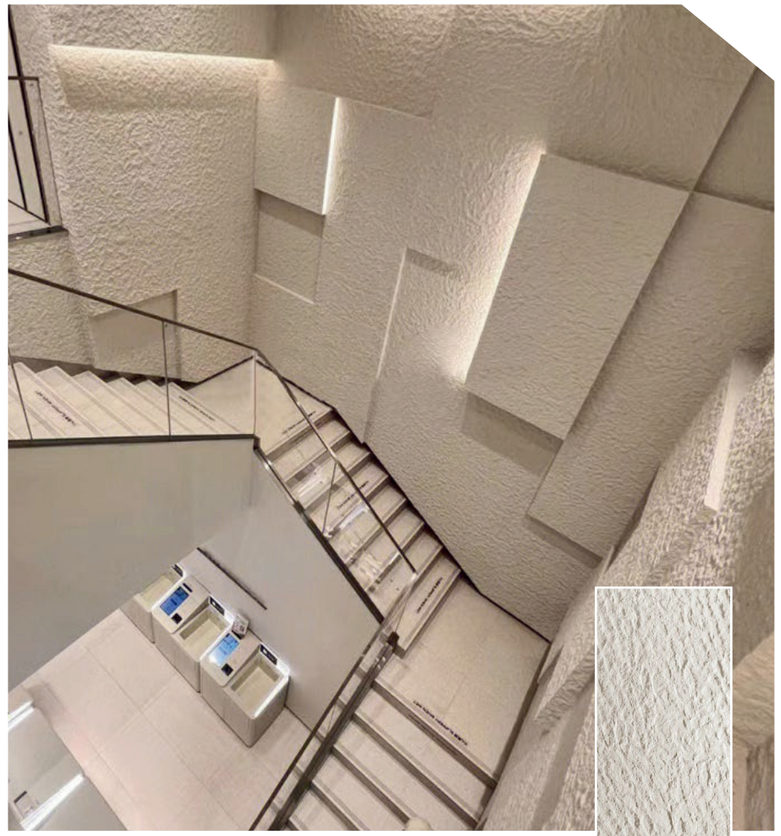
PRODUCT ADVANTAGES











MOONSTONE

Size(mm)	Thickness
Width：600mm Length：1200mm	3-8mm
Size(mm)	**Advantage**
Cement Gray / Southern Red / Xituo / Northern Brown / Plateau Yellow / Oriental coffee / Snowflake White / Han White/ Black	Bendable / Waterproof / Lightweight inorganic

PRODUCT ADVANTAGES





BoonеL®

Premium Wall Panels

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