

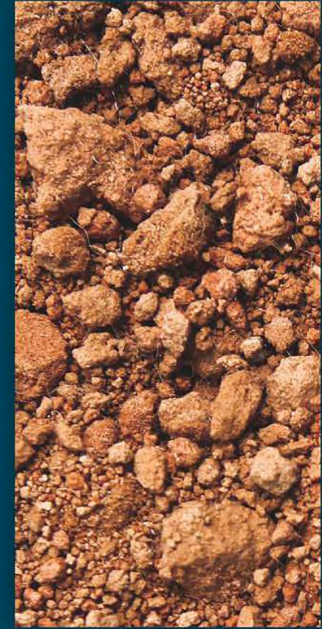


SMART
STONE[®]

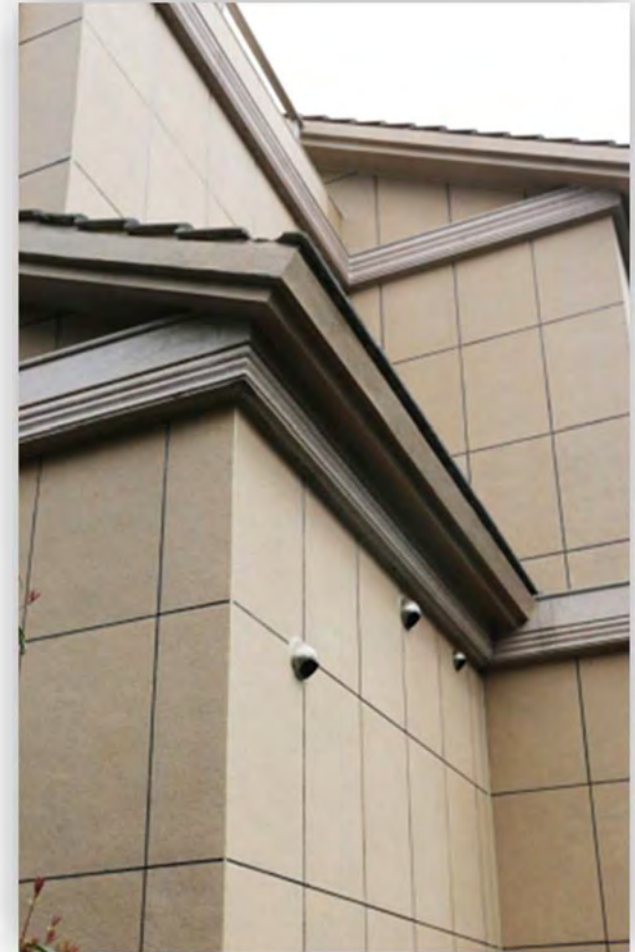


GuangDong Magic Stone Green Building Material Co., Ltd viewing high-tech new material industry as pillar, is a specialized high-tech enterprise that is committed to covering green new material and its related supporting production line of R&D, production, sales and international trade. The company actively responds to the national energy conservation and environmental protection new materials policy, and cooperates with domestic and foreign universities and research institutes to integrate environmentally energy-saving residential environment technologies and products into different regions of the world, and is committed to the application and innovation of such technologies and products throughout the world.





MODIFIED CLAD



Modified Clay

New industrial raw material

The birth of MC, new industrial raw material means inorganic clay can be modeled go-as-you plastic.

We currently has various of MC products for interior and exterior use which also include both flooring and save 80% energy compare to traditional building material.

Our products are versatile and can be made and applied to other applications including used as a MC substitute against traditional method of road making using stone aggregates and asphalt or concrete. It can also be used for track and field as well as flooring for gyms, Hence, the products are very design friendly ,can come in board form, shape form and engraving form, leather print form making it usable for home use, construction and automobile, The market opportunities within these broad market segments are immense and rewarding.

Therefore, we hope to unite more intelligent people, continuing to innovate on the basis of MS technology to benefit humanity and create share benefits.

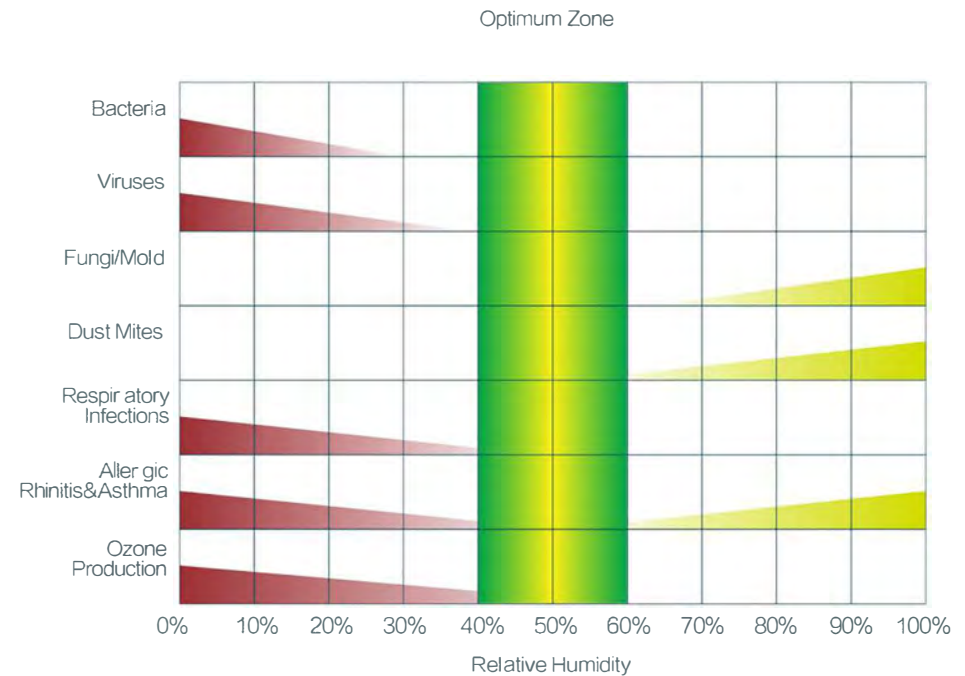
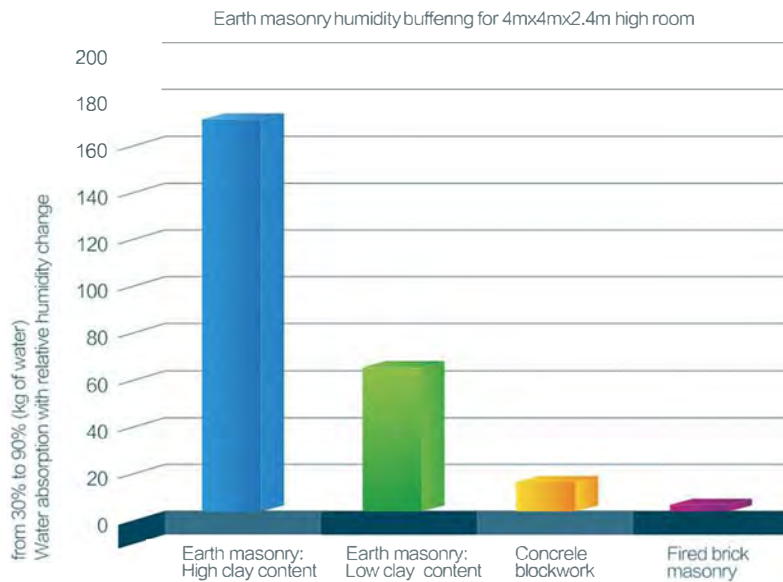
BREATHABLE

MOISTURE REGULATING BUILDING MATERIAL

Unfired Flexi Clay Cladding&Flooring is made from MS modified clay materials. The most attractive are their function properties, principally, that of breathability and known abilities to regulate relative humidity(RH). Next to air tightness and embodied energy, breathability is possibly the most critical consideration in building design.

Unfired Clay can absorb and desorbs indoor humidity faster than any other building material.

General Speaking, Clay can regulate interior humidity between 40% and 70%. (Arundel,A.V. 1989)By keeping RH between 40% and 70% research has shown that likelihood for airborne infectious bacteria and virus to survive is the lowest.





Flexible



Purify Air, Improve Air Quality



Exterior Wall



Aging resistance, No deterioration, No powder



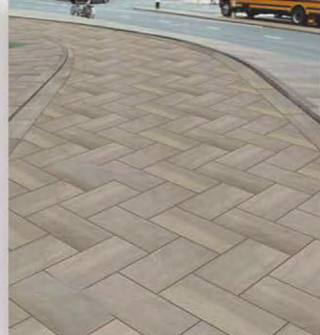
Light Weight, Energy Saving Easy Transport, Fast Construction



Freeze-thaw resistance, Anti-aging
Remain the same in a century



Level-A fireproof, Effective flame retardant



Floor



Waterproof & Self-Clean

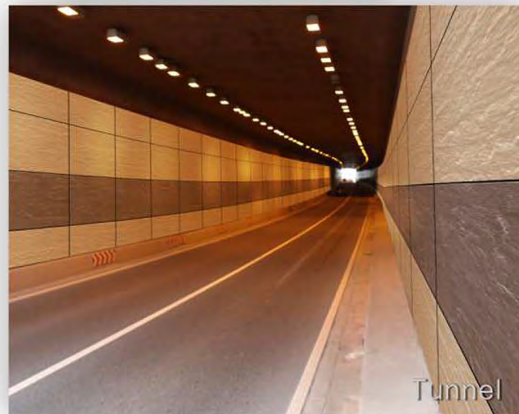


Extraordinary
Impact-resisting
50 times harder than traditional
stone or tile upon impact



Breatheable decorative material
Porous, comfortable & Damp proof

Ceiling



Tunnel



Non-Toxic
Zero radiation; zero odour
Immediate move-in

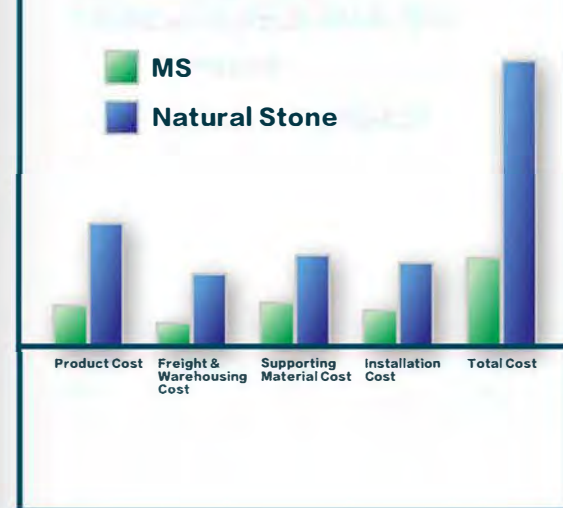
内墙/Interior Wall



GREEN FLEXI CLAY CLADDING **MAGIC STONE**

Magic Stone present the original surface of natural environment , without destroying natural environment mine.

**Cost Structure Comparison:
MS VS. Natural Stone**



WHAT IS FLEXI ECOLOGY STONE

Modified Inorganic Powder Composite Building Material



Modified Inorganic Powder Composite Building Material, named as FLEXI ECOLOGY STONE. It is mainly used in the decoration of interior and exterior wall, floor, ceiling and other integrated decoration.

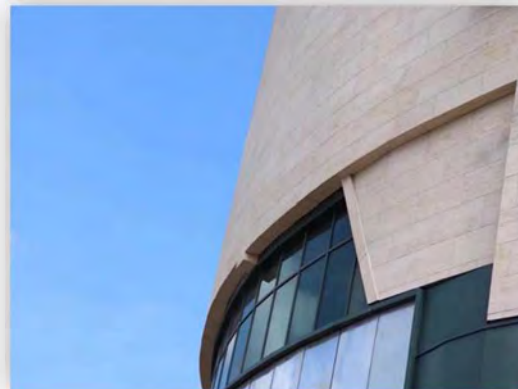
The amazing appearance and quality of flexi products made from mixing of the inherent colors of Modified Clay and nature stone powder is able to recreate the unique features and characteristics of natural stone, wood, brick, leather, granite, artistic stone products. With the advantages of low-carbon, environmental protection and strong plasticity, it has more development space than traditional materials and is supported by Governments at all levels.



PRODUCT ADVANTAGES

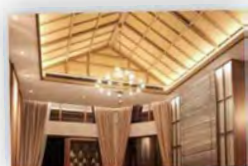


PRODUCT APPLICATION



RECYCLED

我們的产品是绿色、环保、
健康、安全、耐用、美观、经济



CASE



CASE



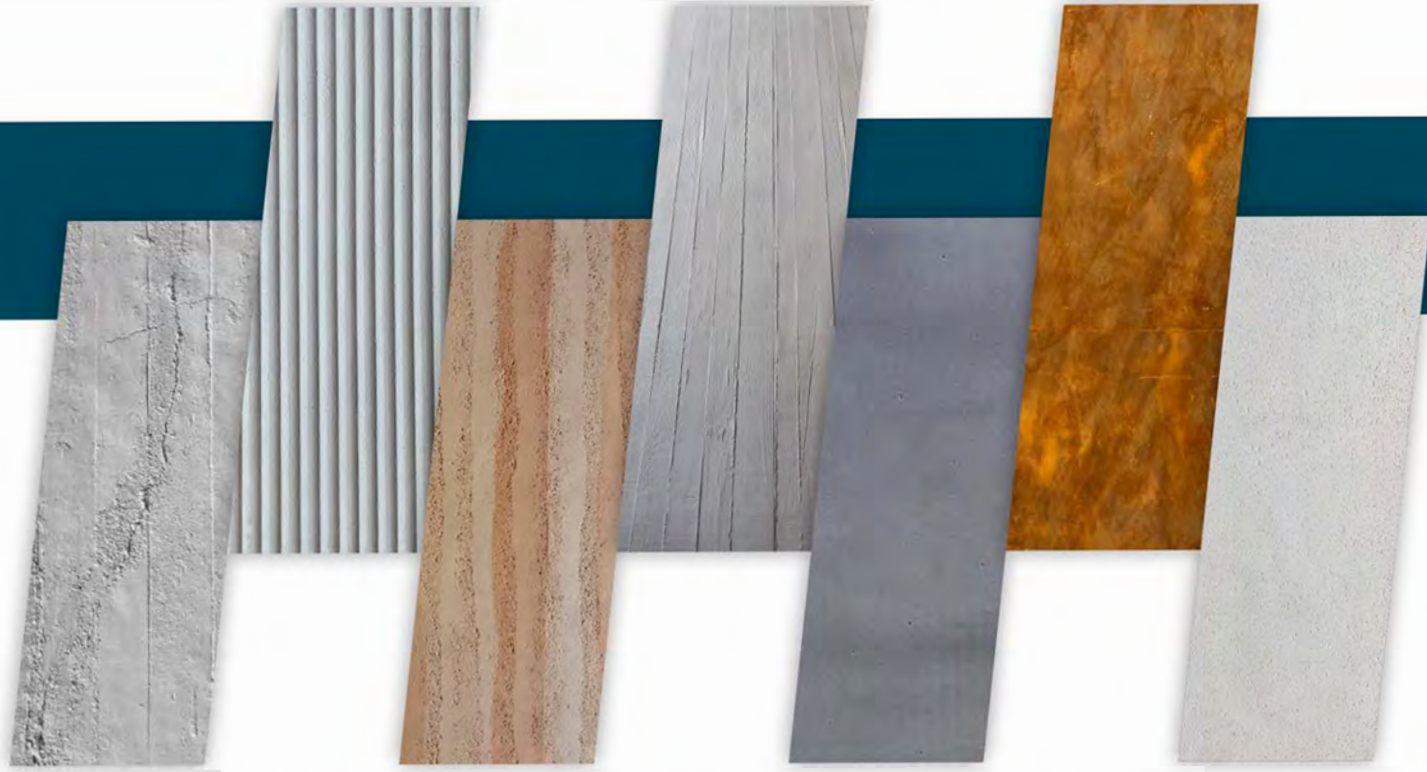
CASE



20

27

34



16

23

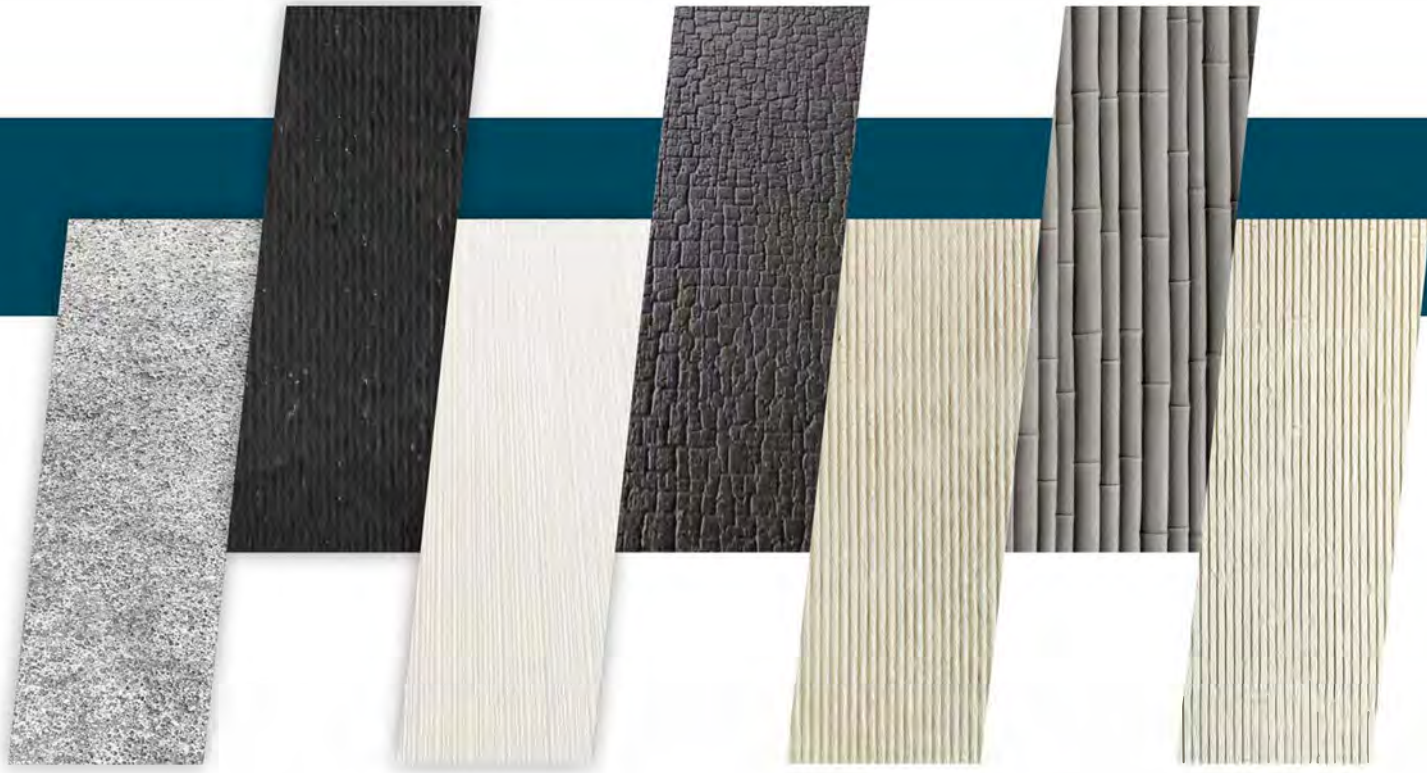
30

38

47

54

61



43

50

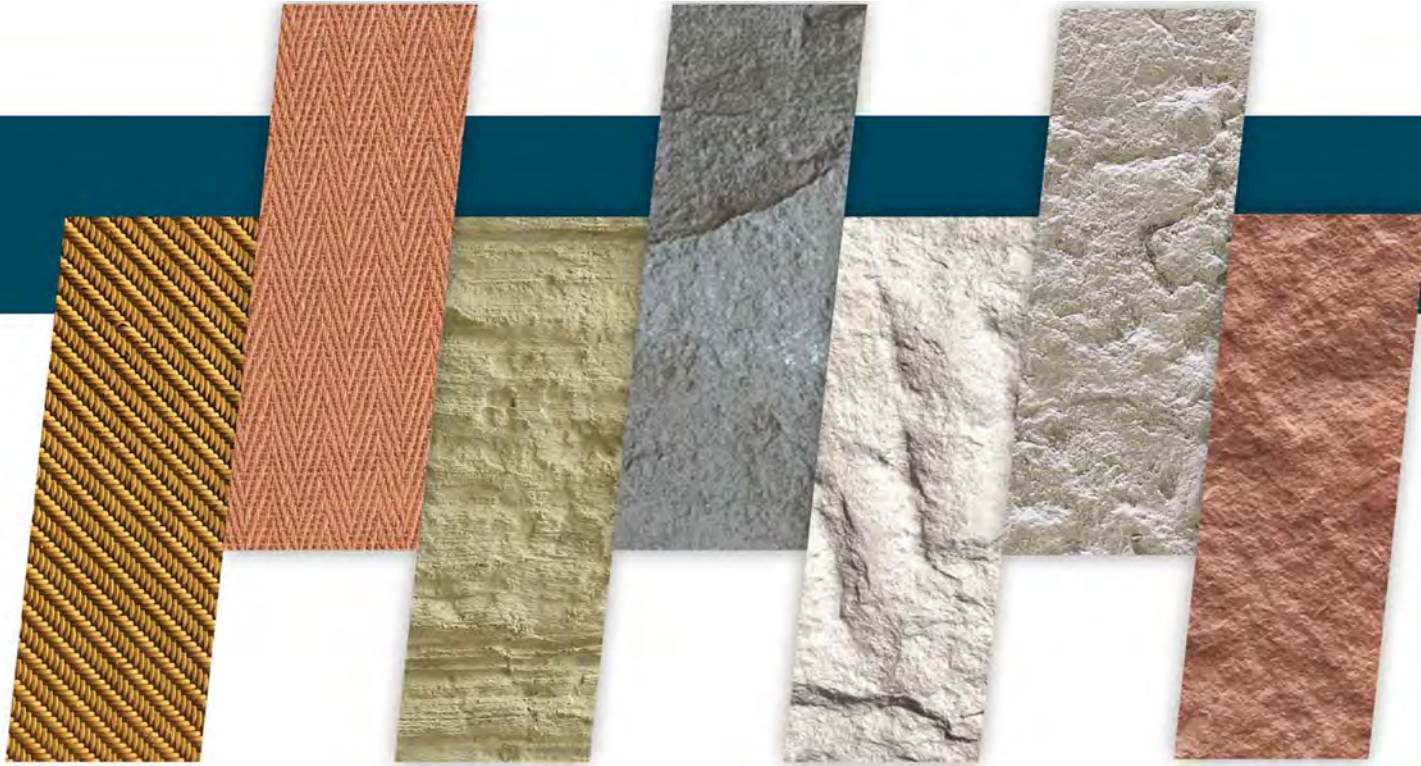
58

64

70

77

82



67

74

80

84



MS Concrete Board



The image shows a close-up of a wall made of MS Concrete Board. The wall has a vertical, ribbed texture and is composed of several panels. The top half of the image is a solid dark teal color with the text 'MS Concrete Board' in white. The bottom half shows the actual wall texture, with three small green plants in the foreground.

SIZE

Medium Gray / Light Gray / White

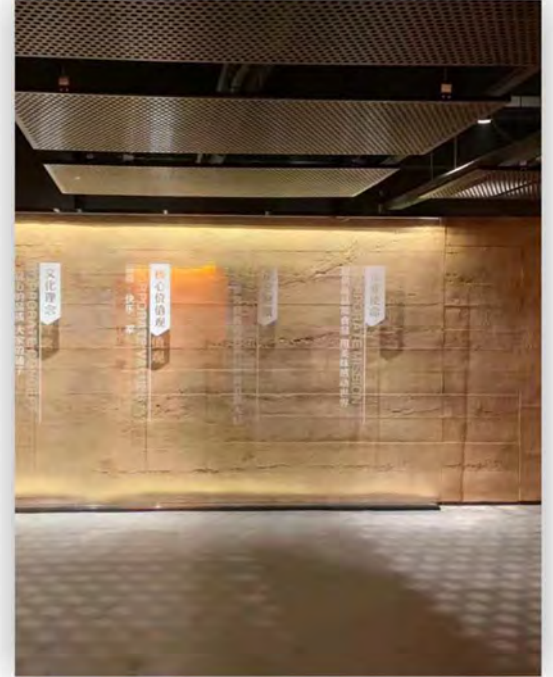


2800mm

600mm



CASE

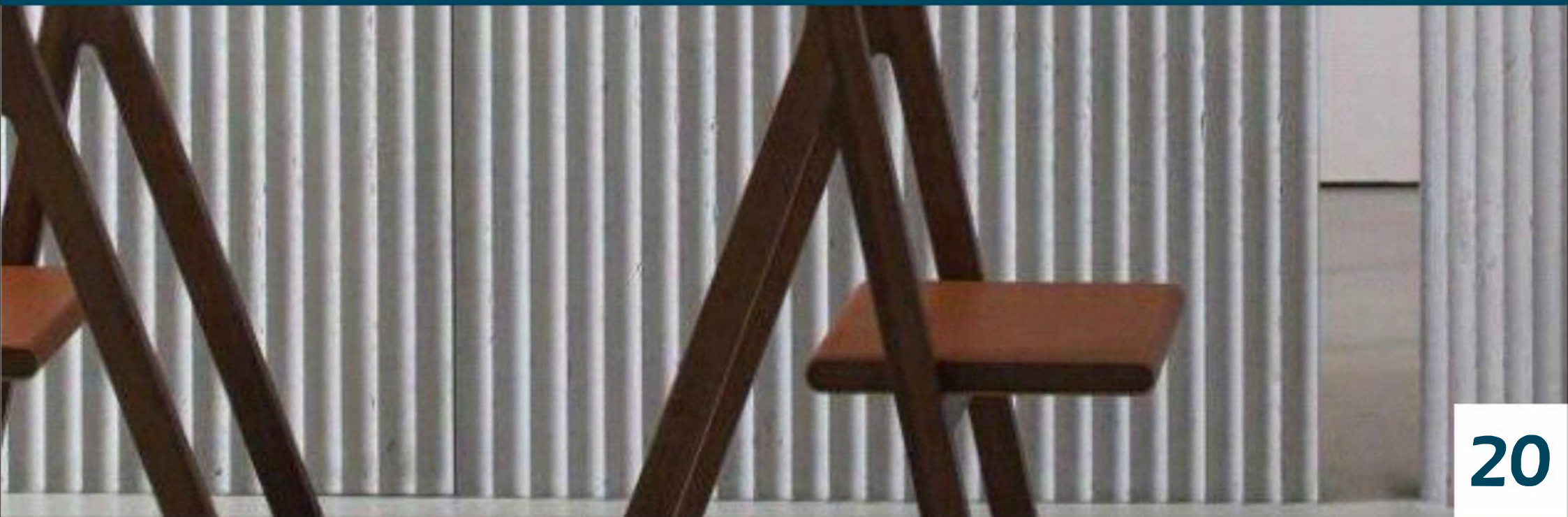


CASE





MS Ripple Board



SIZE

Gray / White

2800mm

535mm

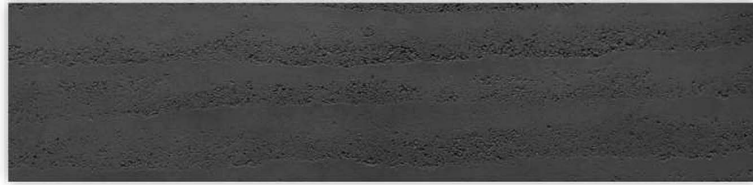


CASE





MS Rammed Earth Board



2750mm



960mm

Dark Gray / Gradient / Red / Light Yellow / Khaki



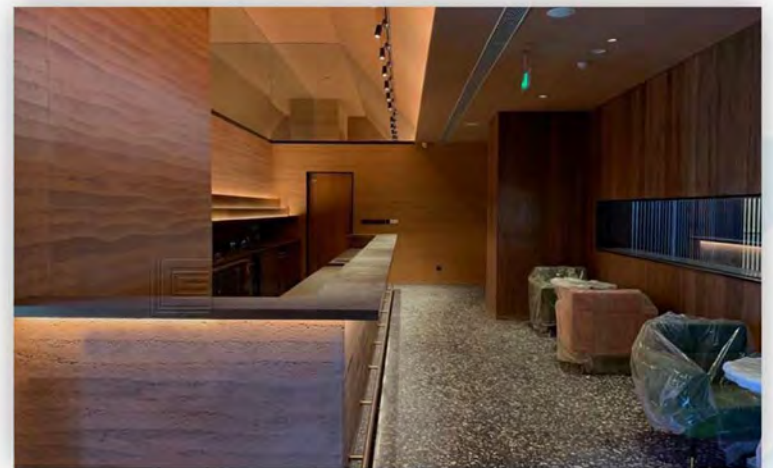
570mm

2400mm



Gradient / White / Light Yellow

CASE



CASE





MS Wood Concrete Board



YI
R
GUANGZHOU

SIZE

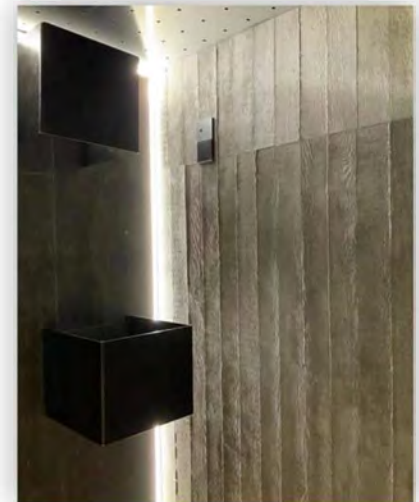
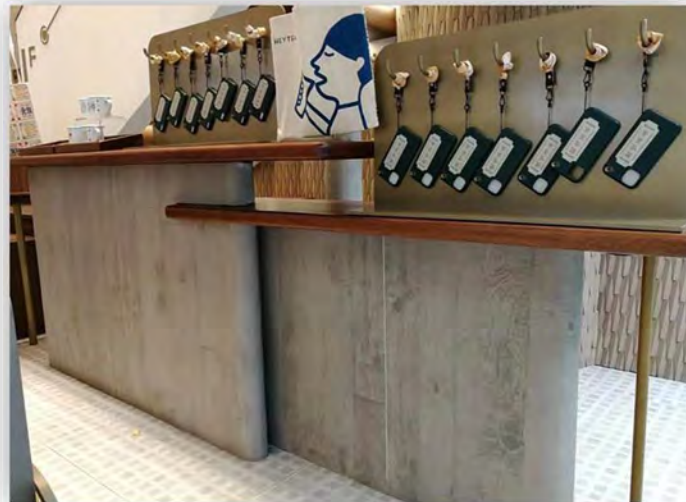
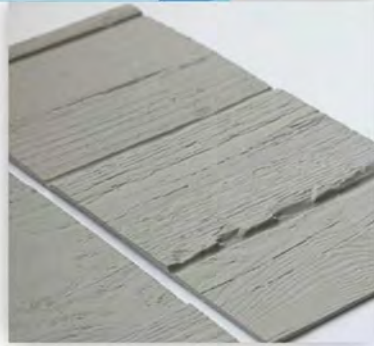
Light Gray / Medium Gray



590mm

2900mm

CASE

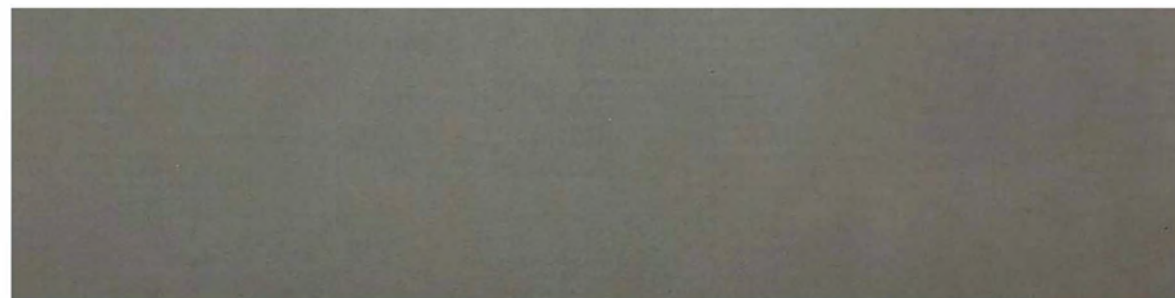




MS Cement Board



Light Gray / Medium Gray



600mm

2400mm

CASE



CASE





MS Rust Board



SIZE

Medium Plaid / Water Washed Surface



2900mm

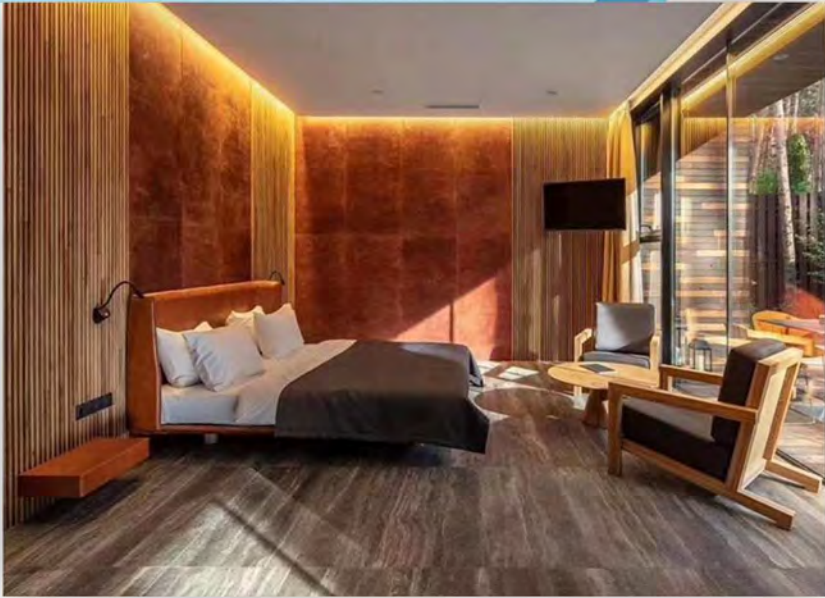
960mm



CASE

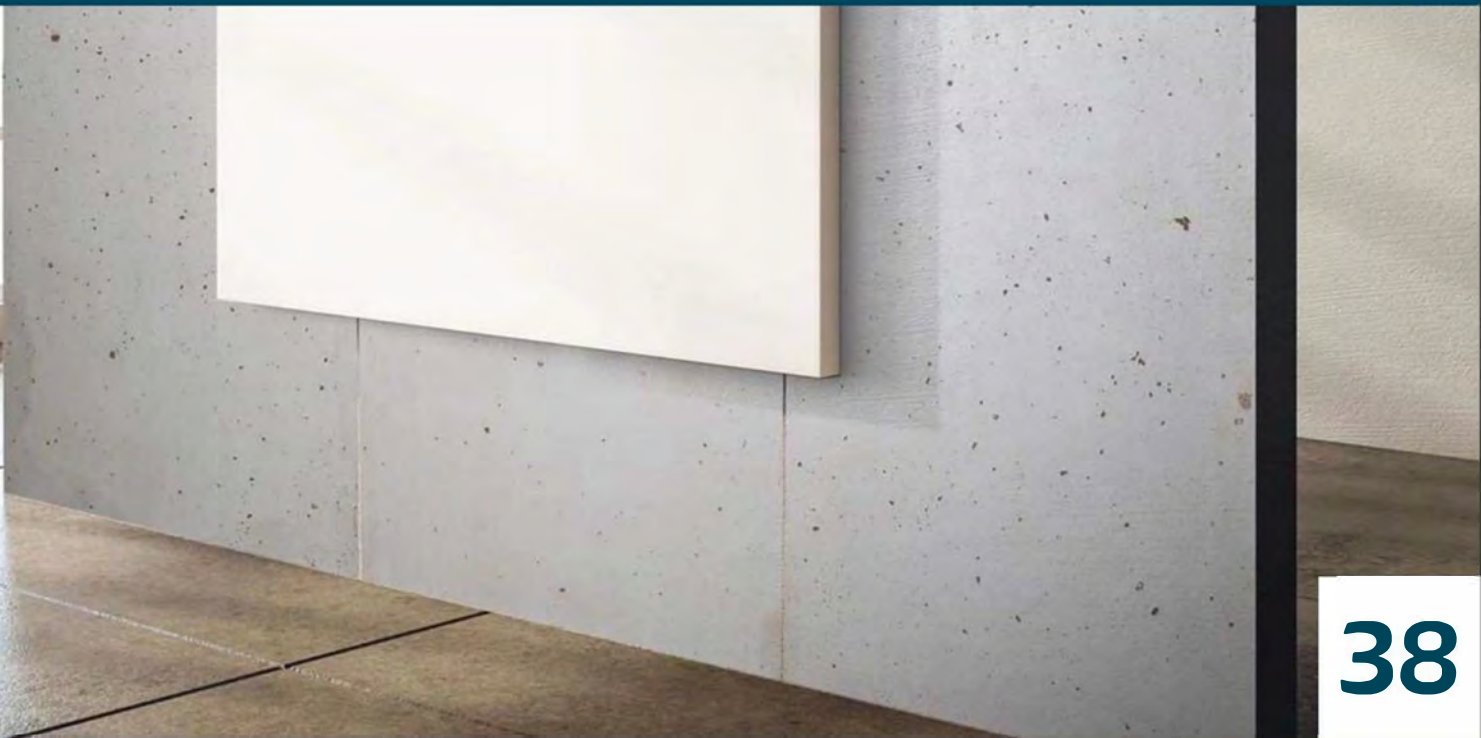
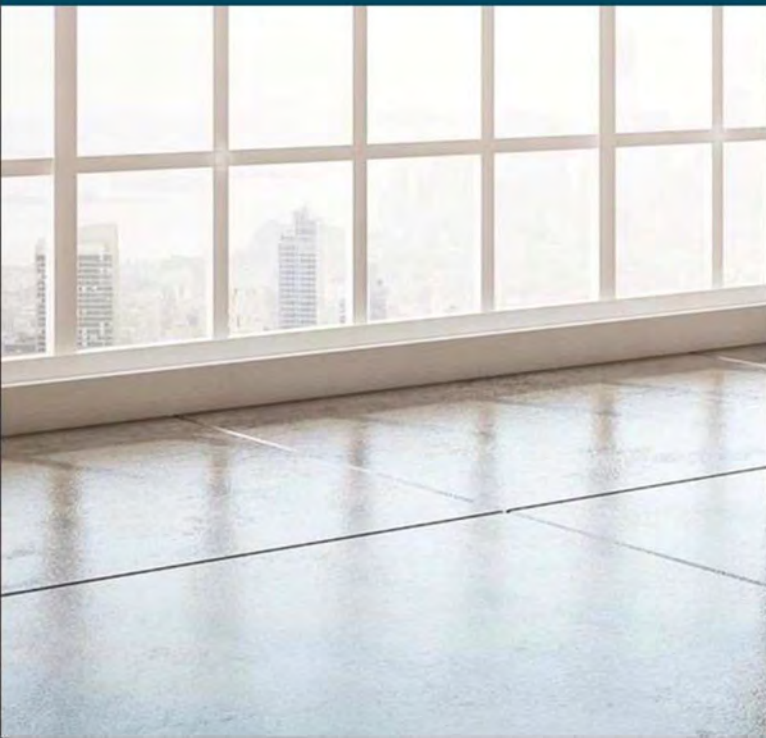


CASE





MS Travertino



SIZE

Gray / White



600mm

2400mm

SIZE

1200/600mm

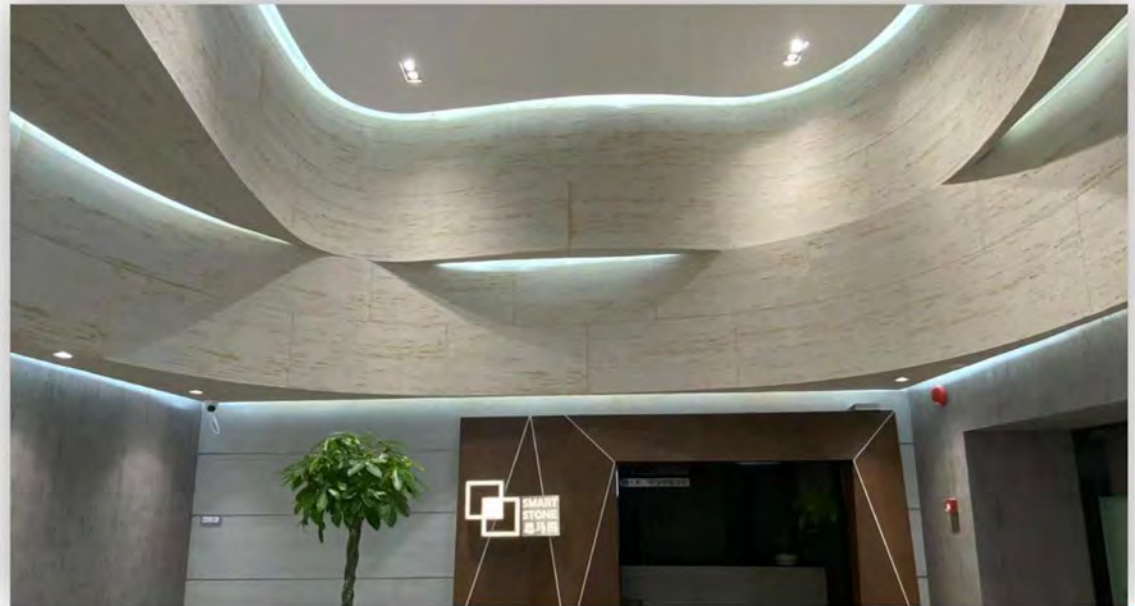
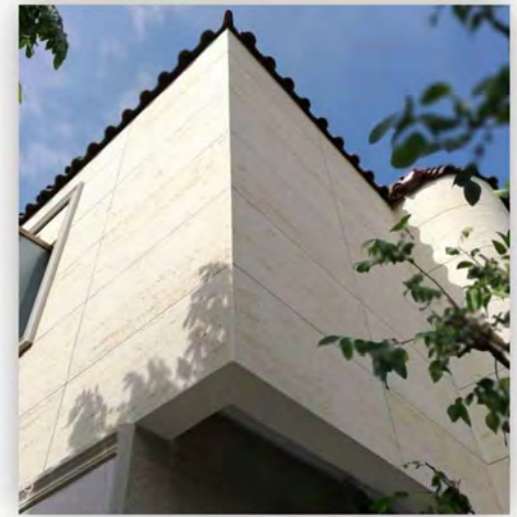
600/300mm




CASE



CASE



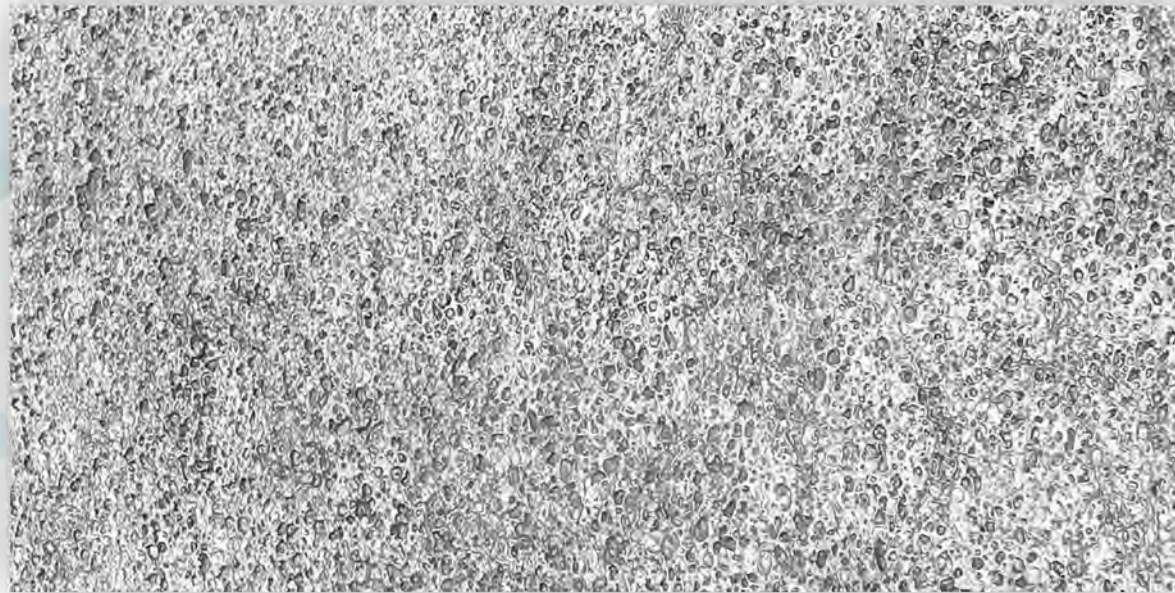


Foamed Aluminium Alloy Board

SIZE

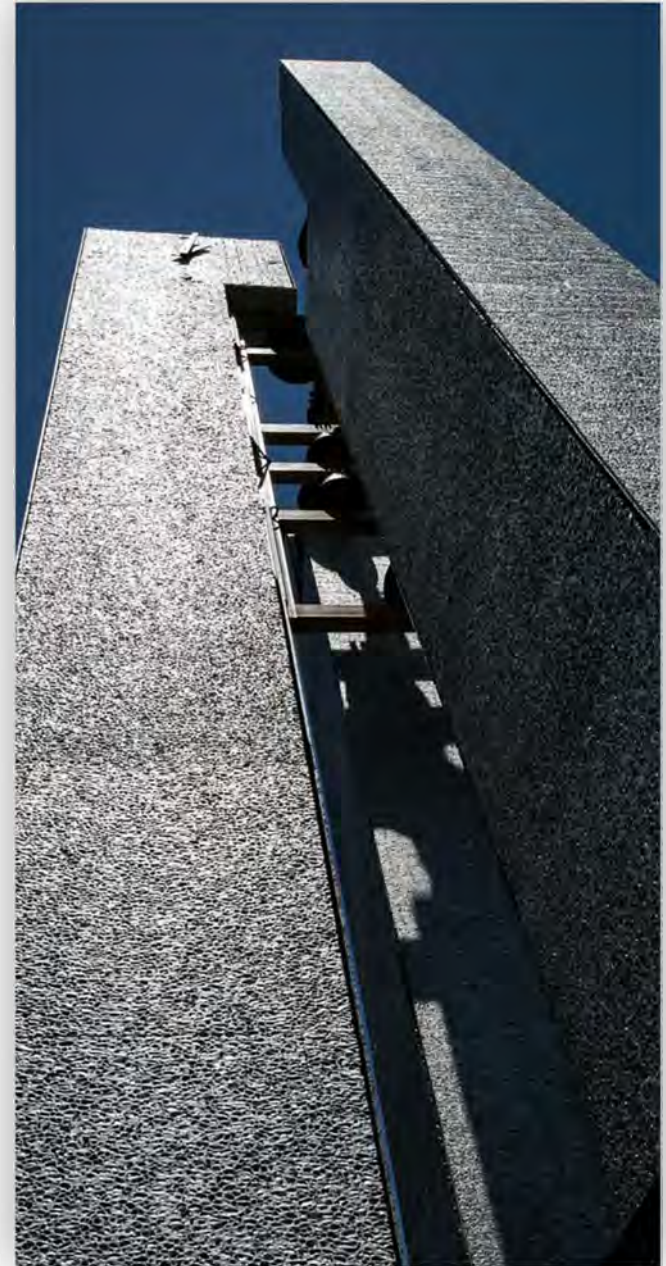
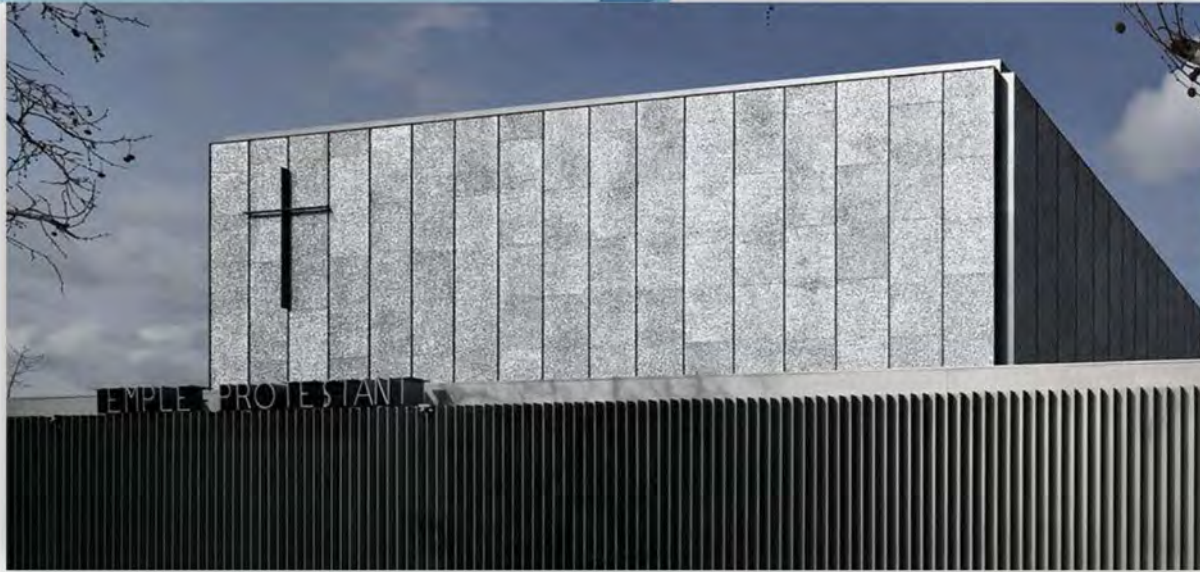
Dark Gray / White

600/1200mm

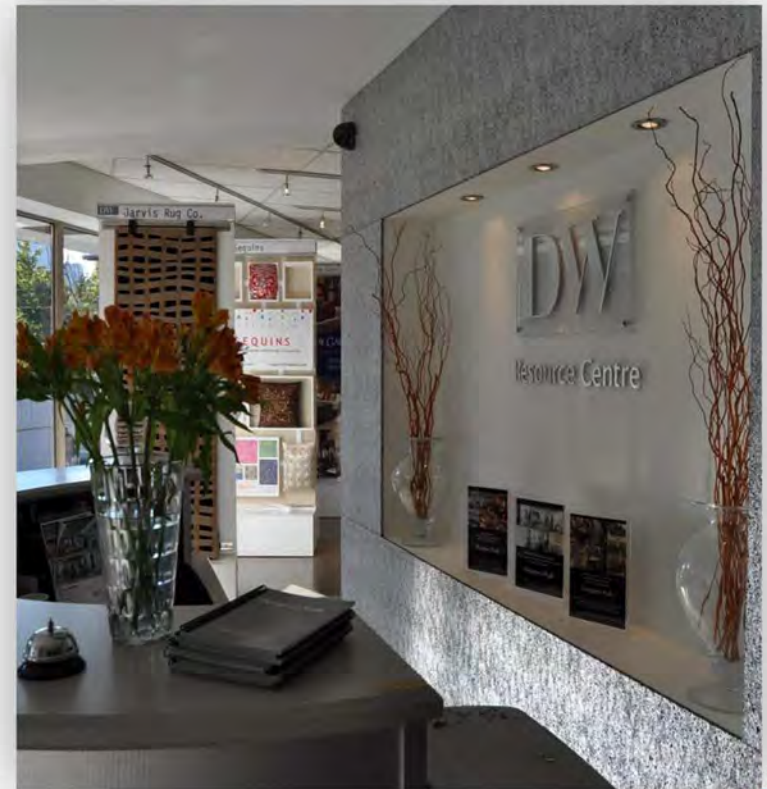


2400mm

CASE



CASE



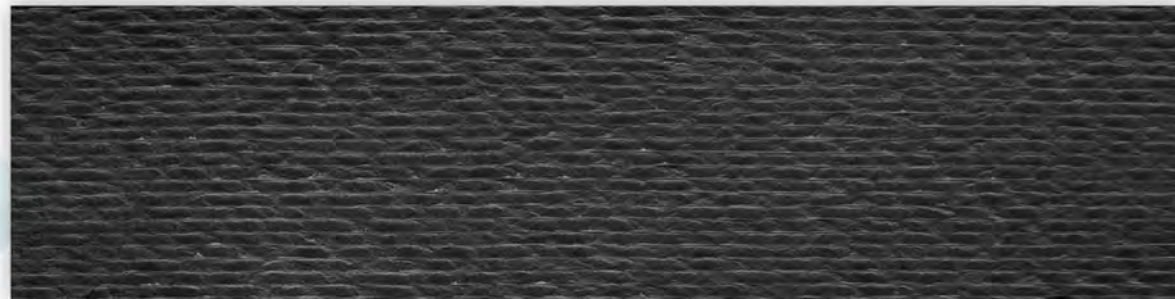


MS Line Stone Board



SIZE

Dark Gray / White



600mm

2400mm

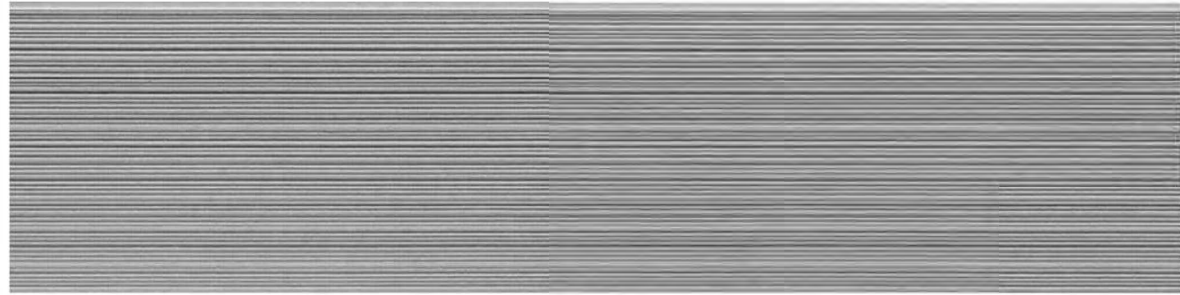
CASE



The image shows a close-up of a stone board with a fine, wavy line pattern. The pattern consists of numerous thin, parallel lines that curve and ripple across the surface, creating a textured, organic appearance. The lines are dark against a lighter background, and the overall effect is one of depth and movement. A dark teal horizontal band is overlaid on the middle of the image, containing the text 'MS FINE Line Stone Board'.

MS FINE Line Stone Board

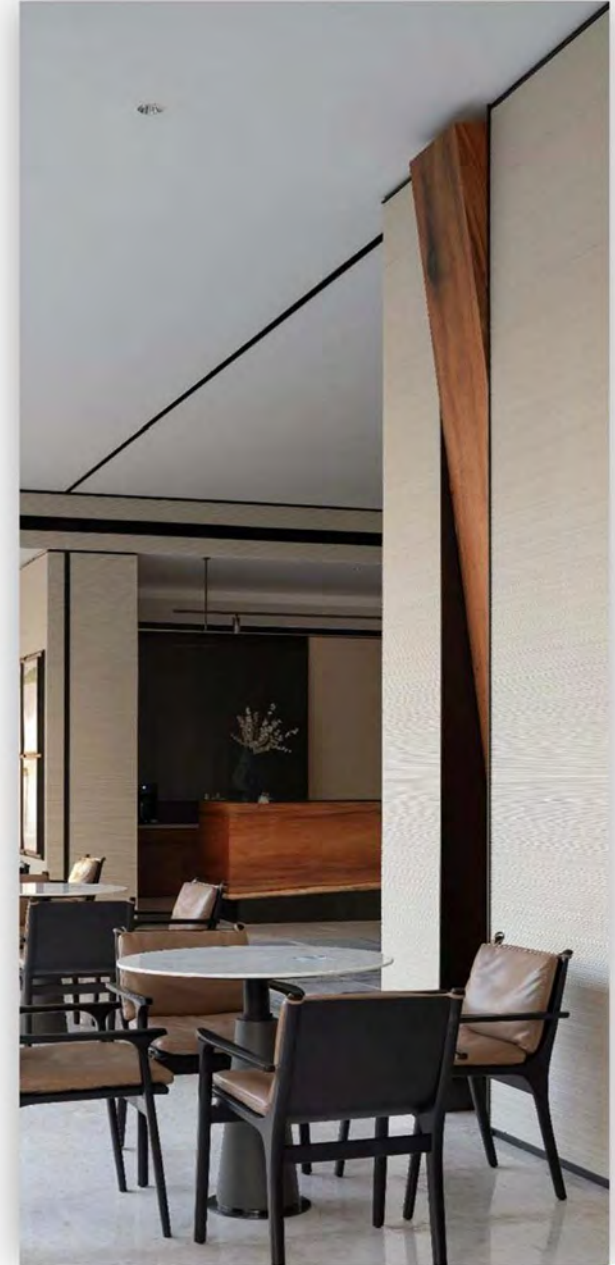
White / Cream White / Gray



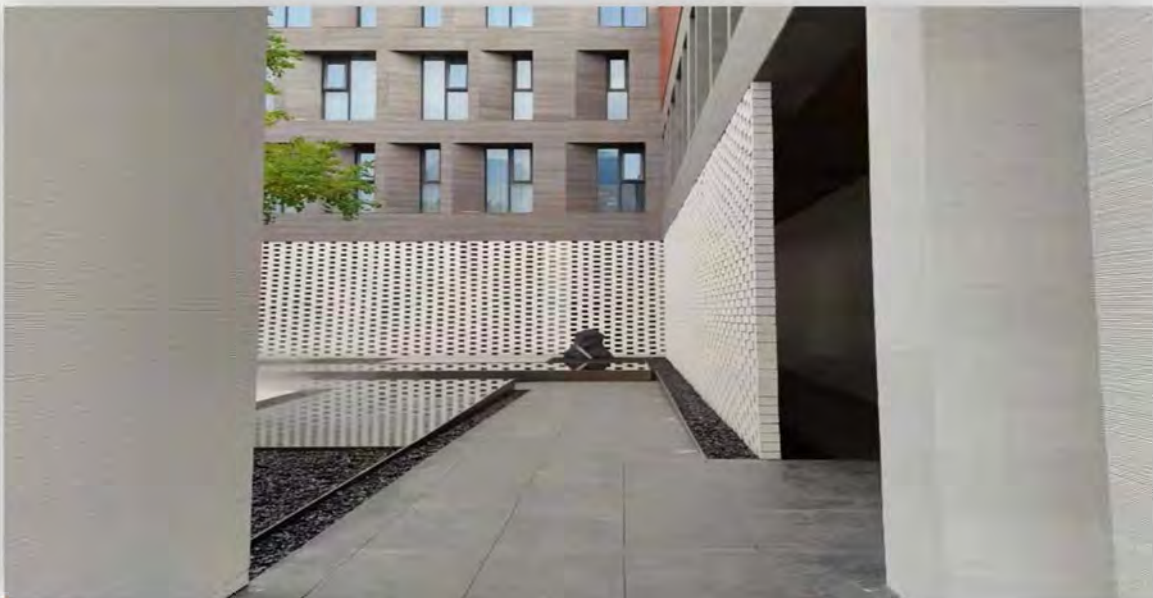
600mm

2400mm

CASE



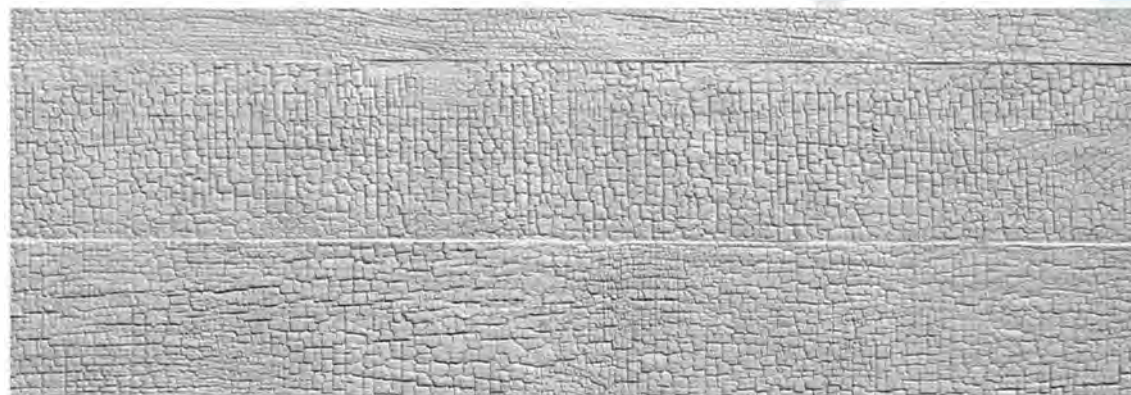
CASE



The image shows a close-up, high-resolution view of a charcoal-burnt wood surface. The wood grain is dark, almost black, with a highly textured, cracked, and irregular appearance. The texture is composed of small, interconnected, rectangular and irregular shapes, giving it a rugged, stone-like or leather-like quality. The lighting is dramatic, highlighting the depth of the cracks and the uneven surface. A solid teal-colored horizontal band is overlaid across the middle of the image, containing the text.

MS Charcoal burnt WOOD Board

Light Gray / Dark Gray



2900mm



960mm

CASE



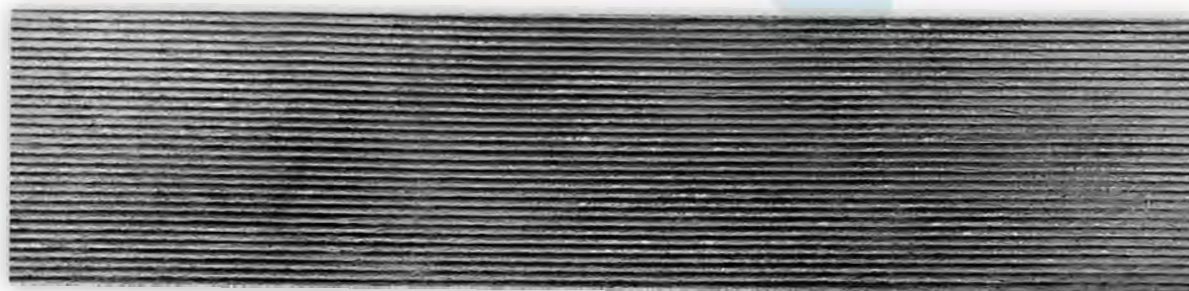
CASE





Round Line Stone

Dark Gray / White



580mm

2800mm

CASE



The image features a background of a bamboo grain texture, consisting of horizontal, slightly irregular bamboo stalk segments in a light tan or beige color. A solid teal-colored horizontal band is positioned in the middle of the image, serving as a background for the text.

MS Bamboo Grain Board

Light Gray / White



600mm

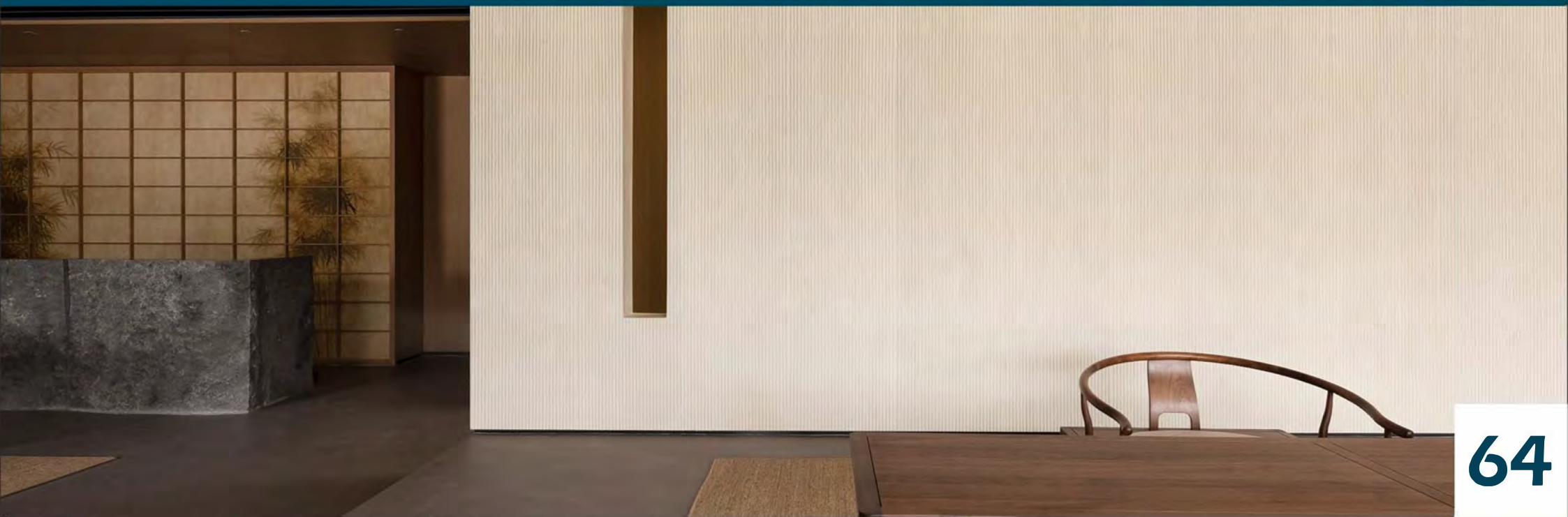
2400mm

CASE



A close-up photograph of the 'Square Line Stone' material. The left side shows a light-colored surface with fine, vertical, parallel lines. The right side shows a dark brown, perforated grid pattern.

Square Line Stone



Dark Gray / White



600mm

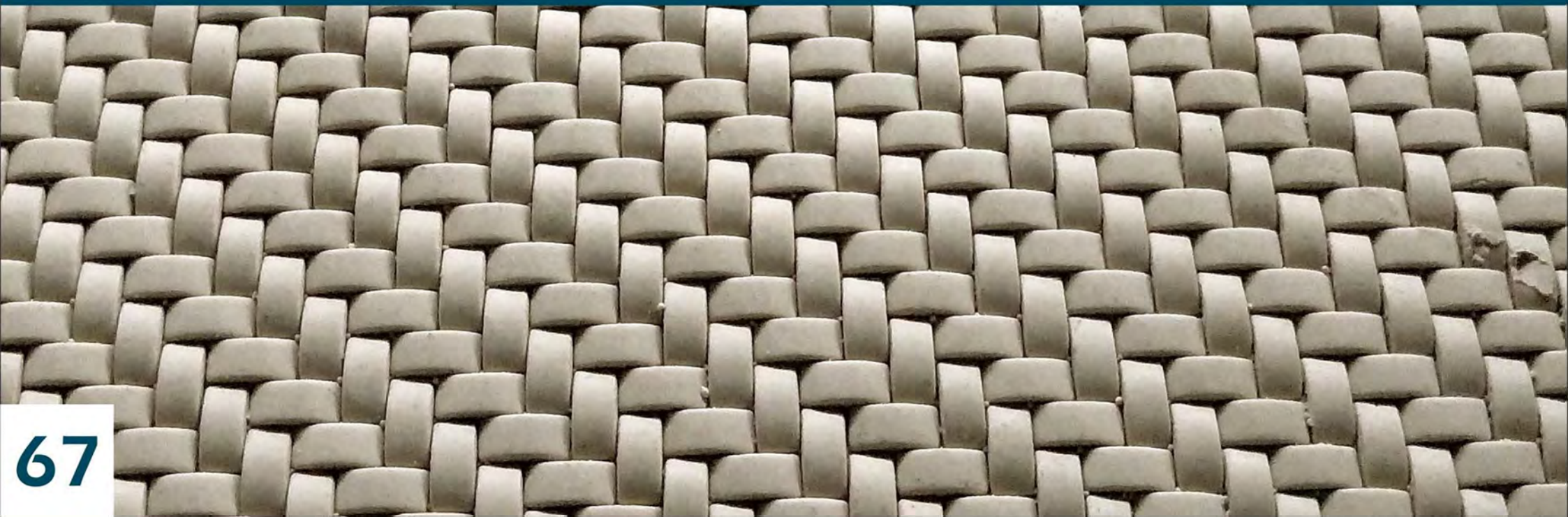
2800mm

CASE





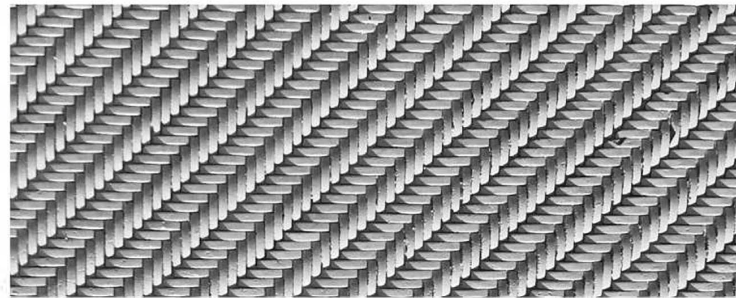
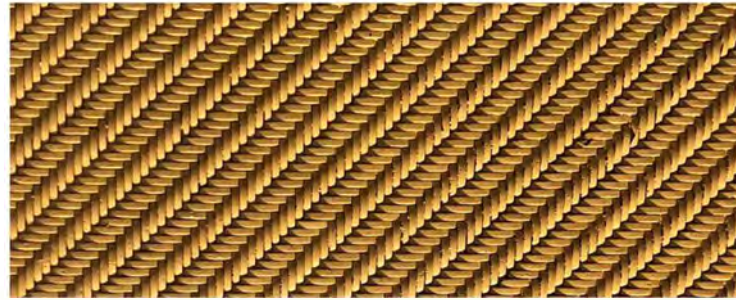
MS Weave Grain



Khaki / White

1500mm

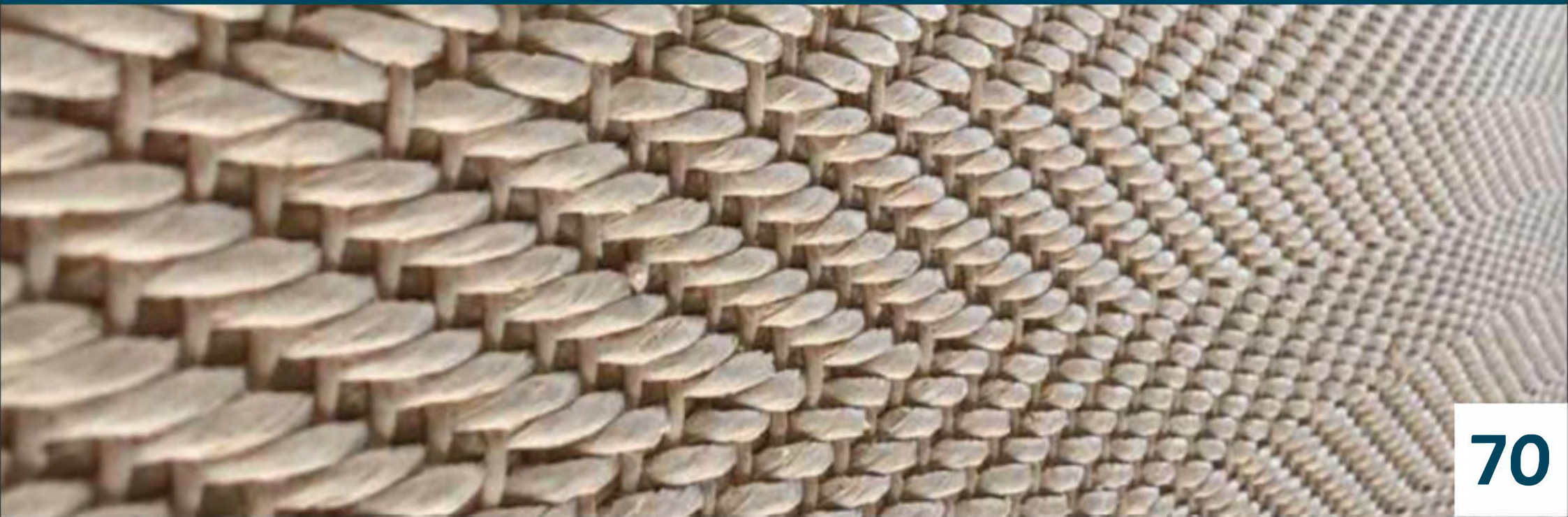
6000mm







MS W WEAVING

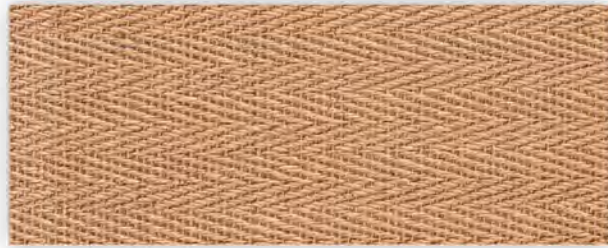
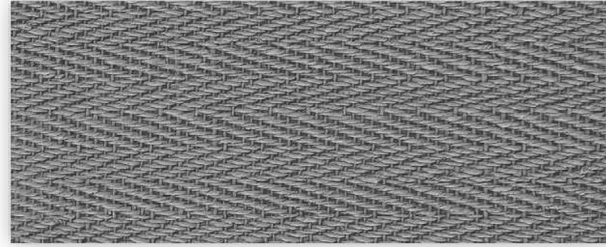
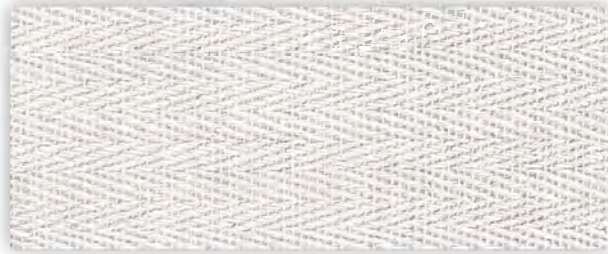


SIZE

Khaki / White / Gray / Orange

600mm

1500mm



CASE





The image shows a close-up of a stone surface with a distinct horizontal ribbed texture. The stone is a light tan or beige color. A dark teal horizontal band is overlaid across the middle of the image, containing the text 'MS CLIFF STONE'.

MS CLIFF STONE

SIZE

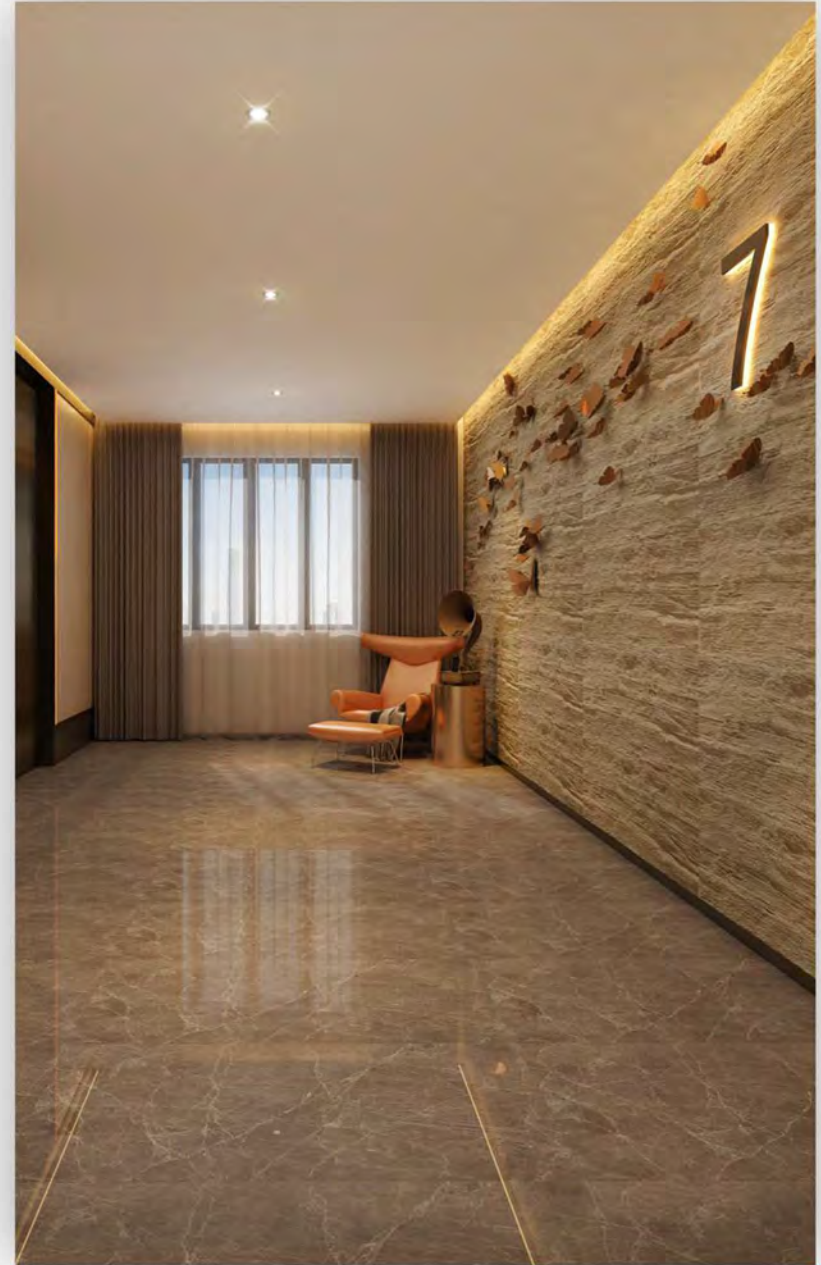
White / Yellow

1020mm

200mm



CASE





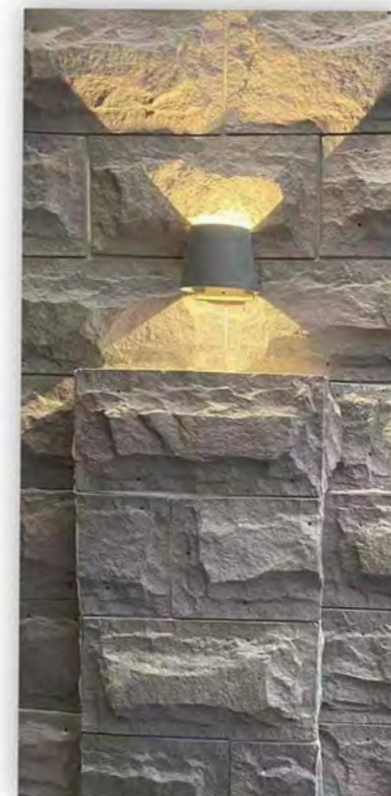
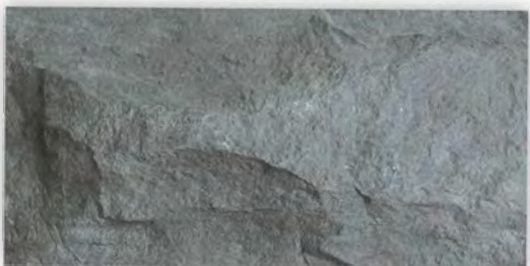
MS CROSSARD MUSHROOM STONE



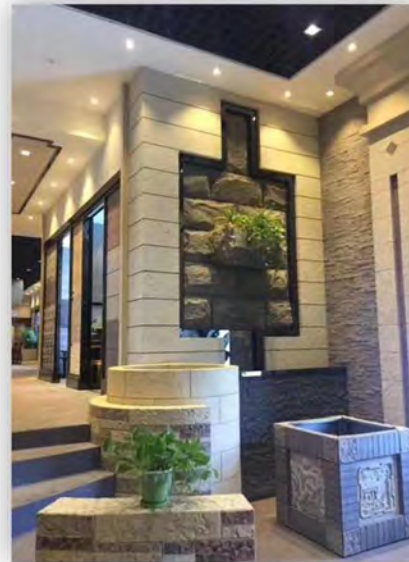
White / Light Gray / Dark Gray

600mm

300mm



CASE





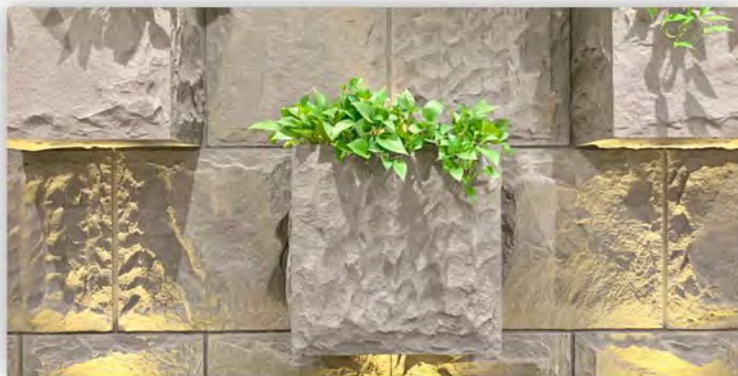
MS DEVINE MUSHROOM STONE

CASE

Dark Gray / White

800mm

400mm





MS ROCKFACE STONE



Gray / White / Red

600/900mm

300-600mm





MS ROUGH GRANITE



Dark Gray / White

580mm



280mm



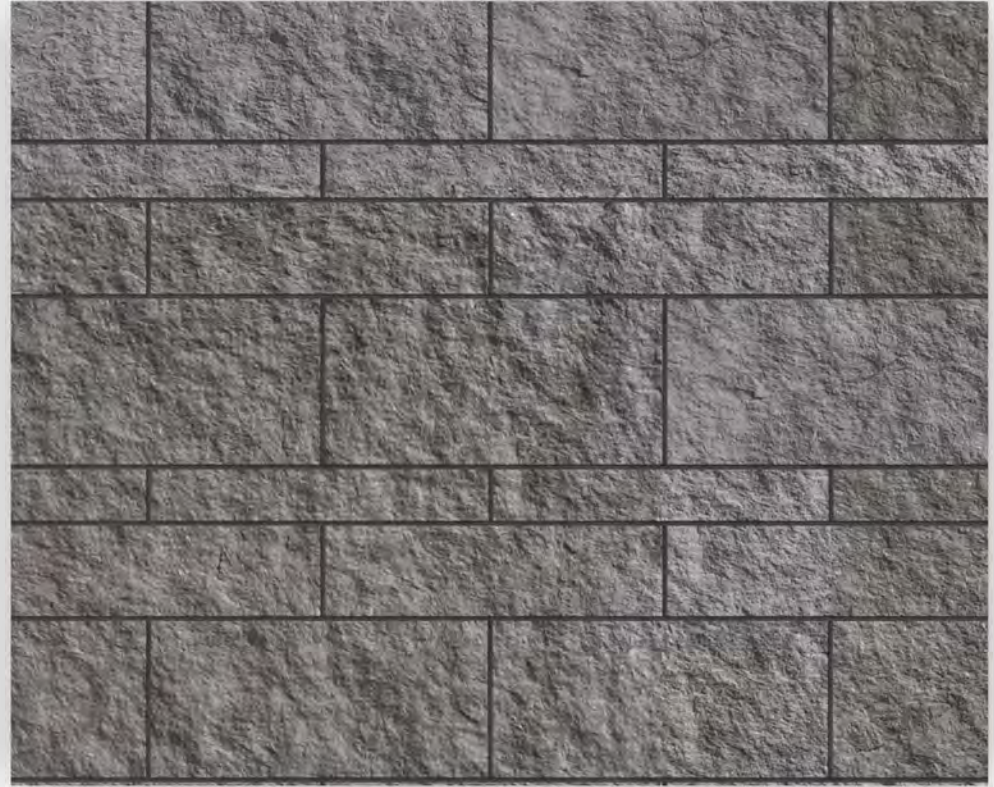
1180mm



580mm



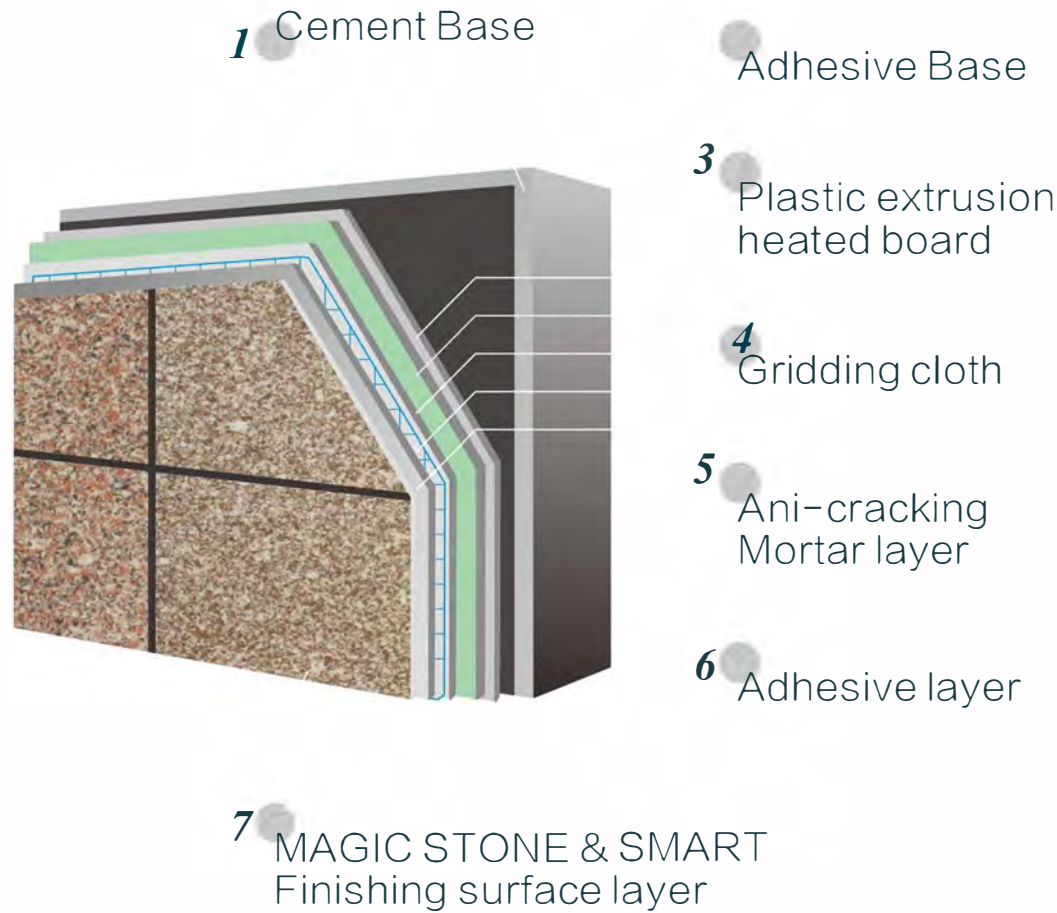
CASE



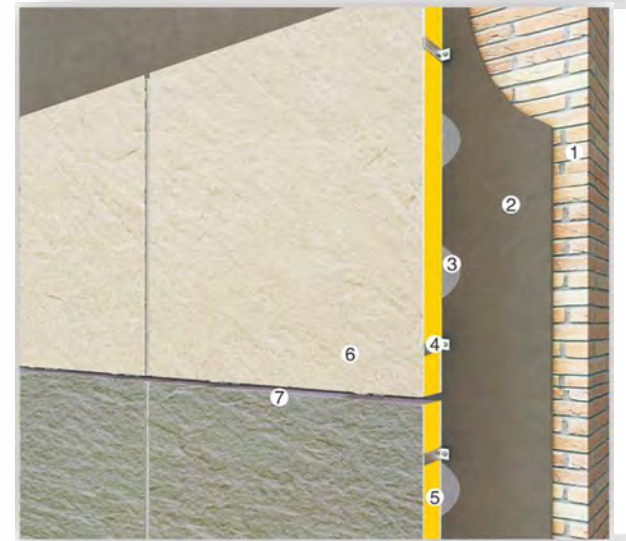
SMART FLEXI ECOLOGY STONE VS TRADITIONAL DECORATION MATERIAL

	Stone	Exterior Wall Brick	Coatings	Aluminum Composite Plate	Magic & Smart Stone
Environmental Protection	Non-environmental Deforestation Heavy	Non-environmental Discharge lot of carbon dioxide and waste during production	Non-environmental Discharge pollutions With formaldehyde during production	Non-environmental Discharge pollutions	Very environmental, zero pollution, natural raw material, no waste discharge & recyclable
Transportation	High transportation cost	Heavy High transportation cost	Requiring special protection High transportation cost	High transportation cost	Low transportation cost, lightweight energy-saving & cost saving
Safety	Unsafe	Unsafe Risk of falling off	Safe	Unsafe	High safety, lightweight, thin, firmly installed, no risk of falling off for high-rise building
Durability	Durable	Durable	Poor and easy to fade	Normal	Durable freeze-thaw resistance, anti-aging, Remain the same in a century
Fireproof	Fireproof	Fireproof		No fireproof	Level A fire proof
Convenience	Uneasy construction	Uneasy construction	Easy construction	Uneasy construction	Easy construction
Appearance	Only stone product	Limited performance	Lake of performance	Lake of performance	Rich performance, imitation of stone, wood, leather, metal
Light Pollution	Little	Yes	No	High	No light pollution, natural texture

SMART FLEXI ECOLOGY STONE CONSTRUCTION LAYER
SMART FLEXI ECOLOGY STONE
INSULATION INTEGRATION SUPPORTING SYSTEM
STRUCTURE



EXTER WALL THERMAL INSULATION SYSTEM
ARCHITECTURE STRUCTURE FOR SMART FLEXI
ECOLOGY STONE



1. Base Wall
2. Mortar layer
3. Special adhesive mortar for insulation board
4. Exclusive fasteners
5. Finished board (insulation core rock wool board)
6. Magic stone (MS) construction layer
7. Breathable seam + Weathering silicone

MAGIC STONE AND SMART CONSTRUCTION TECHNOLOGY

Important Notice Customer should understand and accept the following:

1. Basic Treatment
2. Trial place/Flip line
3. Scraping the adhesive to the wall as a comb shape
4. Scraping thin layer of adhesive on the back of the product
5. Paste Products: Move press, on-line, flatten, brush seam
6. Using special grouts caulking
7. Finished products cleaning, conservation

Bonding Accessories and Tools

				
Electric Mixer	Plastic Claying bord	Chalk line reel/cutter knife	Cleaning Sponged	Crouting Trowel
				
Angle Grinder	spade	Serrated Trowel	cutter knife	Glue gun

Magic Stone Adhesive



Magic Stone Grout Caulk



SCENE

CONSTRUCTION OF DEMONSTRATION



