

**PU
STONE
WALL PANEL**



EXTERIOR CLADDING

PRODUCT CATALOG

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At Novalite, Formerly known as Tuflite Polymers Limited , we have been providing daylight harvesting to clients for over two decades. We have top notch industry experience in manufacturing,Sales and Installation service. We now introduce a coming-of age material that meets the sustainable & eco-friendly needs of an ever-growing industry, to Reform – Perform and Transform your space.

We are introducing PU stone based wall cladding sheets, that are highly eco-friendly and sustainable while being durable and completely customizable to meet your cladding requirements.

This makes it ideal for use in construction and furniture-making projects where strength and stability are necessary

These panels are designed to provide a realistic stone or marble finish to provide that natural construction feel while providing extreme durability.



Raw material processing



Substrate mold workshop



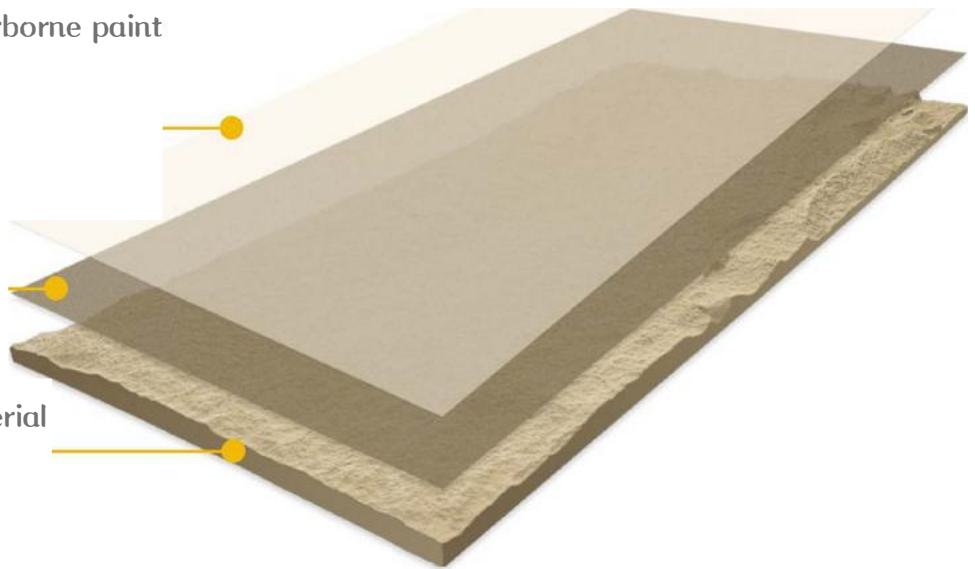
Spray painting workshop

Polyurethane stone (PU STONE) is a manufactured faux stone product. Polyurethane faux stone was designed to make a realistic looking stone panel that is extremely easy to install. To make these faux stone panels, the polyurethane is poured into molds that have been cast from real stacked stone.

High quality waterborne paint

PVC film paper

High density
polyurethane material



PU Stone wall panel

Size

600*1200mm

Material

PU material / PVC film / Waterborne paint

Density

60 kg/m³

Features

lightweight/flame retardant/waterproof/moisture-proof easy to install

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Nova PU stone





NOVA PU SERIES

Product Introduction

Application Scenarios

Product Style

Product Case

CATALOGUE

Nova PU Stone

FPC(Fiber Polyurethane Color) material is made of inorganic materials such as polymer chemical materials and other materials, without adding any non-environmentally friendly materials, without producing any harmful substances, which is a very safe wall decorative material . FPC material features: light weight, (saving up to 80%) strong flexibility, good air permeability, heat insulation, sound insulation, convenient construction , etc. It is both fire retardant and waterproof .Construction time is reduced by 80-90%. It can be built on top of any product without restriction.



Why choose Nova Art Stone?



No deformation.



Glueing and nailable.



Soundproof and quiet.



Waterproof and moisture-proof.



Arbitrary cutting.



Environment protection.



Thermal insulation.



No cracking.





Applicable scenarios

Cottages

B&B

Courtyard

Castles

Resort

Theme Restaurant



Featured Town

Theme Parks

Building Facades

Characteristic Hotel

Countryside Renovation

Landscape Decoration Wall

Theme Commercial Space



Cement / Stone



-  Heavy material, not easy to install high labor cost
-  Stone is easy to crack, color fades back to alkali
-  Long construction period, easily affected by external factors
-  Easy to fall off for a long time
-  Upgrading complex maintenance difficulties
-  High cost of construction

Nova PU stone



-  Light material, easy to install and low labor cost
-  Sound insulation, heat and water insulation, aging resistance
-  Short construction period, not affected by external factors
-  Can be cut and spliced at will, not easy to fall off, high security
-  Easy to upgrade, easy to maintain
-  Low cost of construction

FRP/GRP glass fiber reinforced



-  Heavy material, not easy to install, high labor cost
-  Harmful odor, easy to crack by thermal expansion and contraction
-  Long construction period, influenced by external factors
-  Complex work procedure
-  Complex upgrade and maintenance difficulties
-  High construction cost

Installation steps

Preparation tools



Nail guns and nails



Leveler



Pencils



Circular saw



Structural adhesive



Glue gun



Gloves

Installation process



1. Draw horizontal lines



2. Measuring and Cutting



3. Glueing



4. Butt Splice



5. Reinforced with gun nails



6. Caulking, repairing, cleaning

Corner Solutions



7. Use of prefabricated corner

Six Colors

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Red Sandstone
FPC-8081



Volcano Grey
FPC-8082



Cement Grey
FPC-8083



Golden Flax
FPC-8084



Magma Red
FPC-8086
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Customize
FPC-8085



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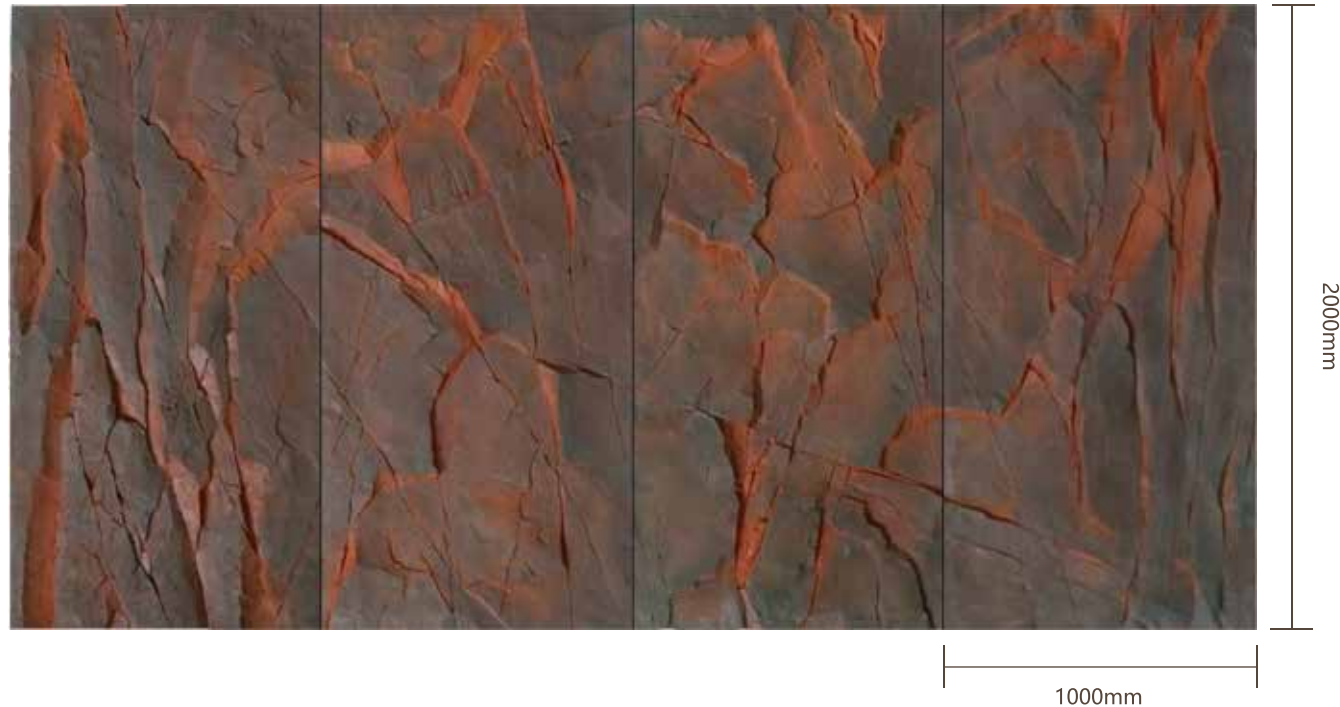
Nova Volcanic Stone

PML: FPC-808

DIM: 2000*1000*70mm

Color: Magmatic Red

PW: 9.5kg



Three Colors



Pine Flower Yellow
FPC-8101



Chrysanthemum Color
FPC-8102



Cement Grey
FPC-8103
www.novalite.co.in

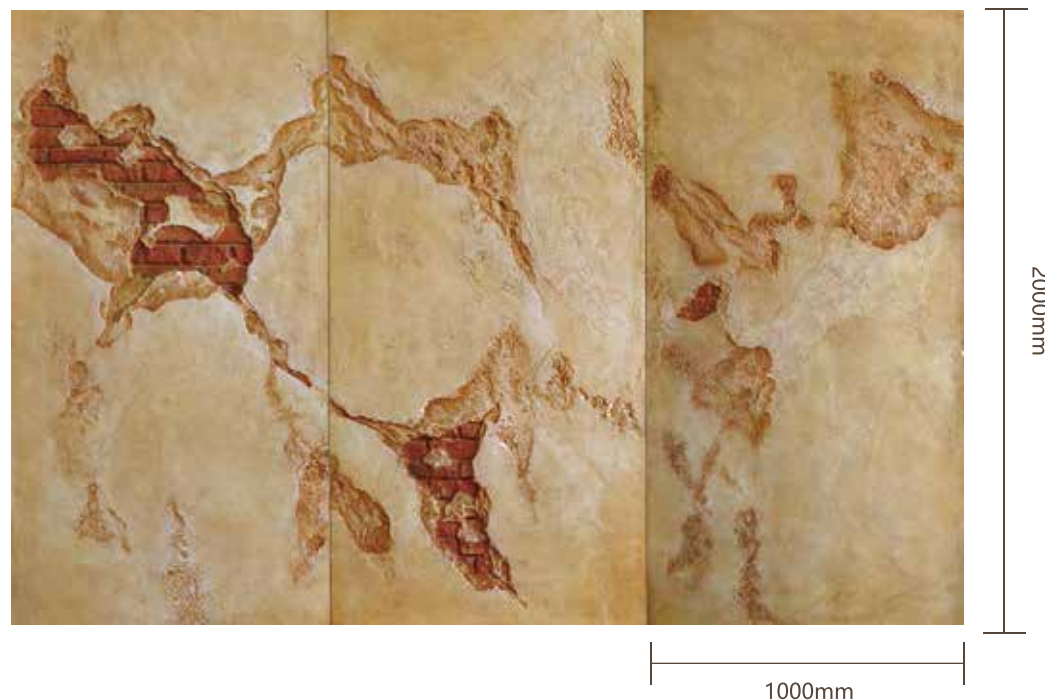
Nova Bionic wall stone

PML: FPC-810

DIM: 2000*1000*30mm

Color: Pine Flower Yellow

PW: 8kg



Three Colors

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Maple RedHot
FPC-8011



Bright Yellow
FPC-8012



Skylark Gray
FPC-8013

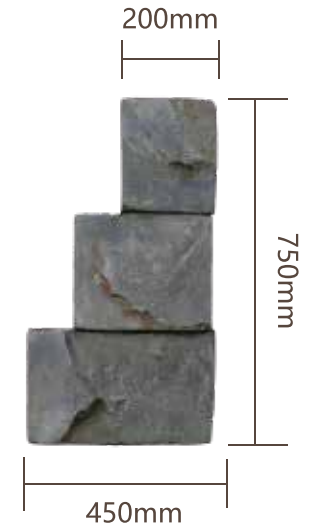
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Nova City wall Stone



Four styles of patchwork

PML: FPC-801

PW: 4.6kg

DIM: 1500*750*50mm



Two styles of patchwork

PML: FPC-801CL

PW: 2.7kg

DIM: 450*750*50mm

Three Colors



Maple RedHot
FPC-8021



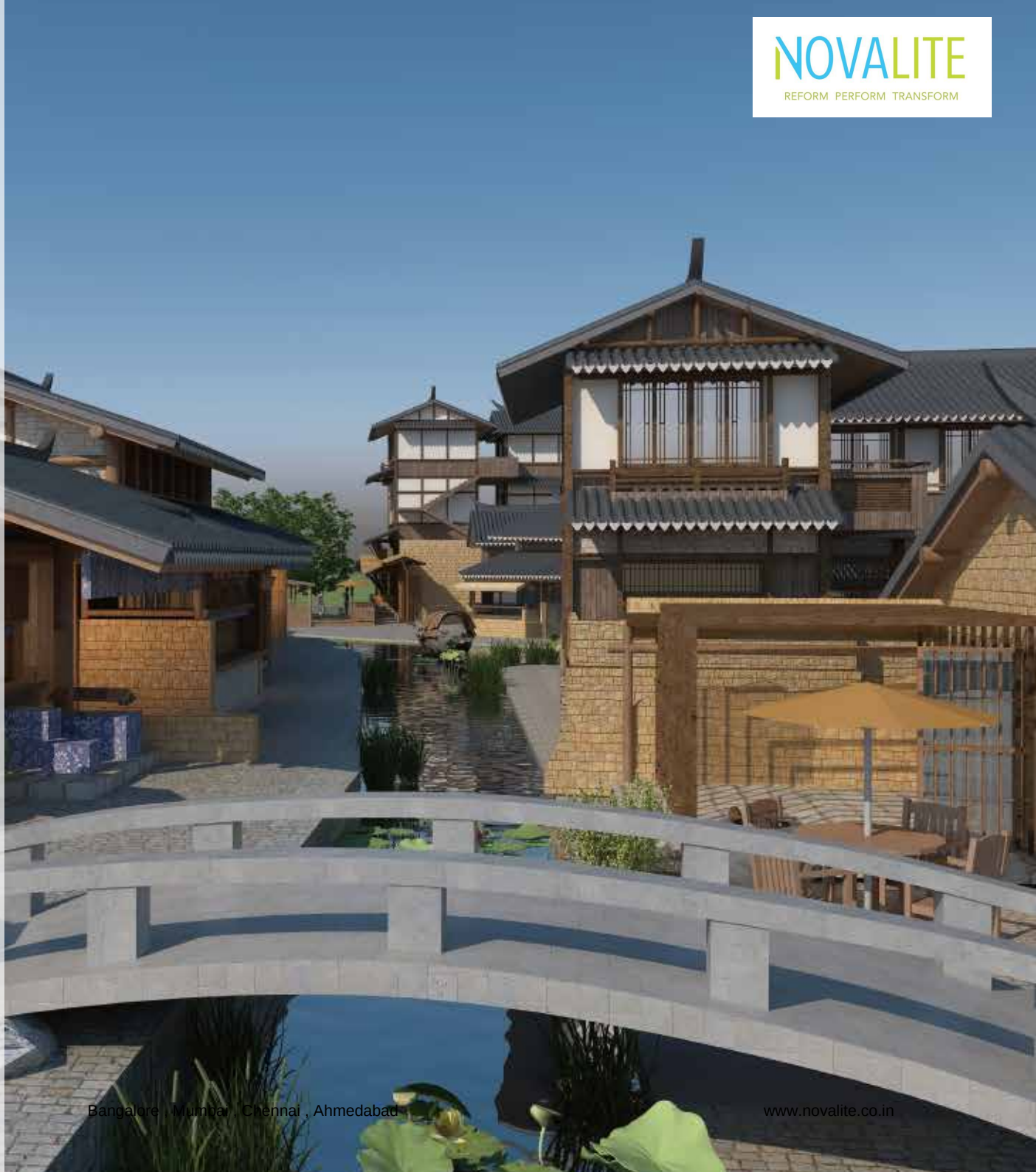
Denim Blue
FPC-8022



Bright Yellow
FPC-8023

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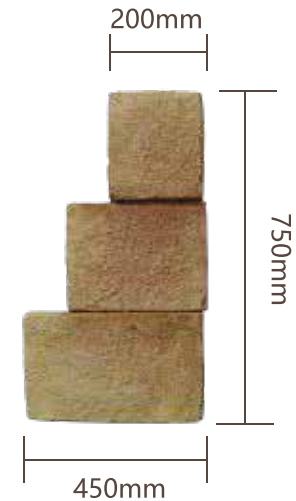
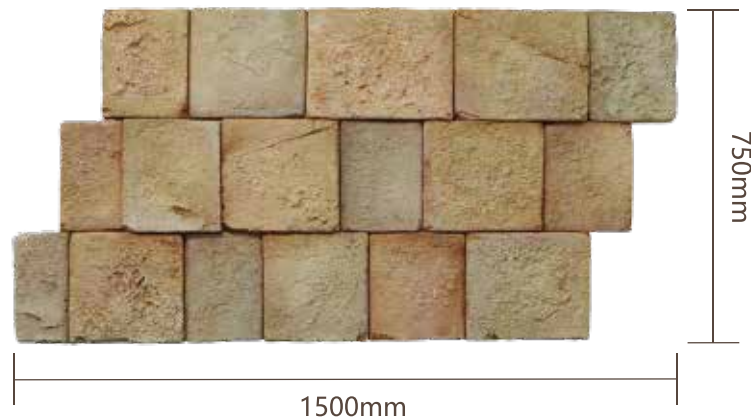
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Nova Earthen Stone



Four styles of patchwork
PML: FPC-802
PW: 4.6kg
DIM: 1500*750*50mm



Two styles of patchwork
PML: FPC-802CL
PW: 2.7kg
DIM: 450*750*50mm

Three Colors



Denim Blue
FPC-8031



Skylark Gray
FPC-8032



Bright Yellow
FPC-8033

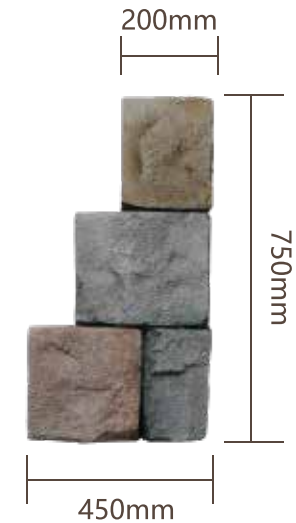
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Nova Crushed Rock stone



Four styles of patchwork

PML: FPC-803

PW: 4.6kg

DIM: 1500*750*50mm



Two styles of patchwork

PML: FPC-803CL

PW: 2.7kg

DIM: 450*750*50mm

Three Colors



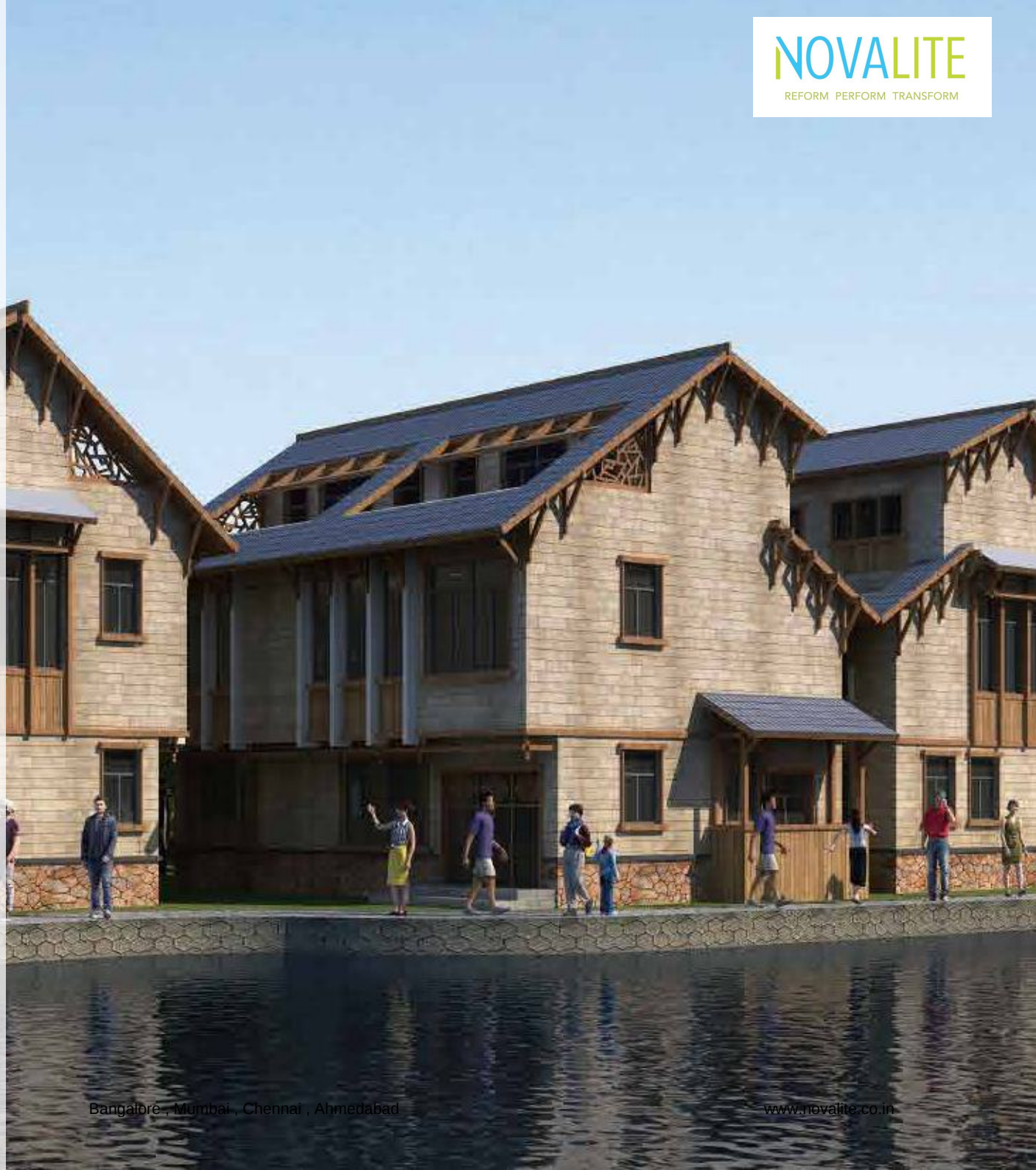
Skylark Gray
FPC-8051



Bright Yellow
FPC-8052



Maple RedHot
FPC-8053



Nova Artwork Stone

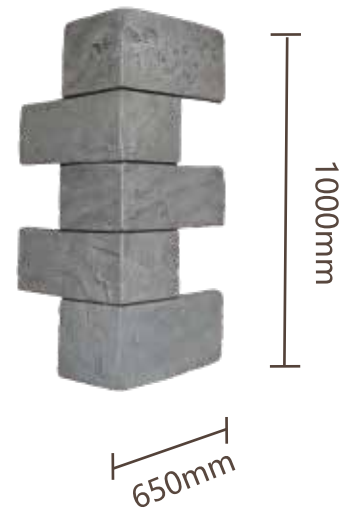
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PML: FPC-805

DIM: 2000*1000*40mm

PW: 8kg



PML: FPC-805CL

DIM: 650*1000*40mm

PW: 3.3kg

Four styles



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Three Colors



Maple RedHot
FPC-8061

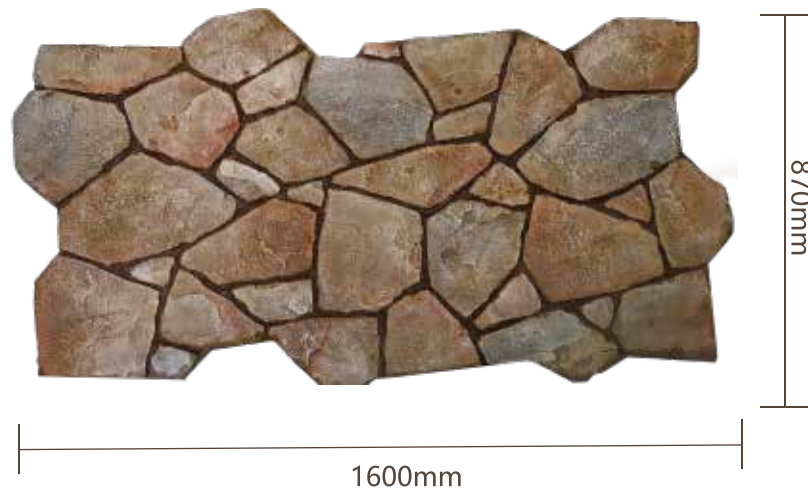


Skylark Gray
FPC-8062

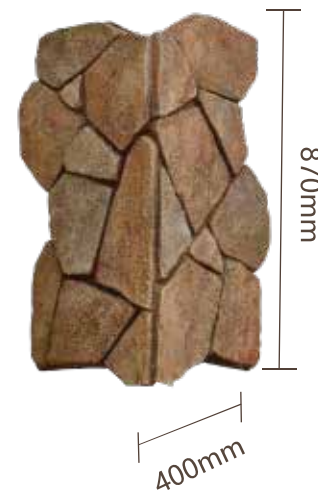


Denim Blue
FPC-8063
www.novalite.co.in

Nova Tortoise stone



PML: FPC-806
DIM: 1600*870*40mm
PW: 5.8kg



PML: FPC-806CL
DIM: 870*400*40mm
PW: 3.3kg

Four styles



Four Colors



Grapefruit Red
FPC-8071



Bright Yellow
FPC-8072



Mountain Stream Green
FPC-8073

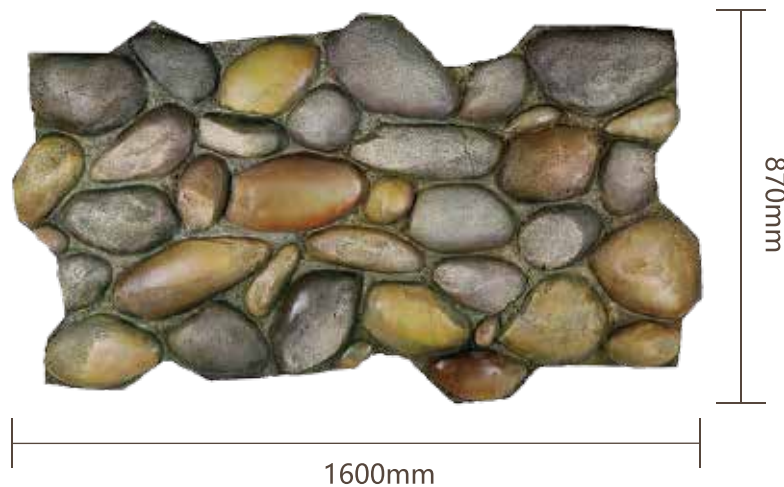


Great Wall Grey
FPC-8074

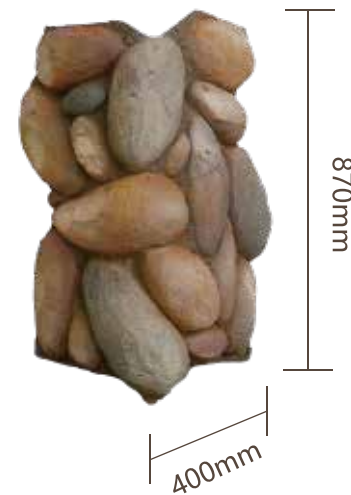
www.novalite.co.in

Nova Artist Stone

Four styles



PML: FPC-807
DIM: 1600*870*70mm
PW : 7.5kg



PML: FPC-807CL
DIM: 870*400*70mm
PW : 3.8kg

Four Colors



Sandalwood Red
FPC-8111



Rust Red
FPC-8122



Sunnyflower
FPC-8113



Khaki
www.novalite.co.in
FPC-8114

Nova Rummed Stone

PML: FPC-811/812

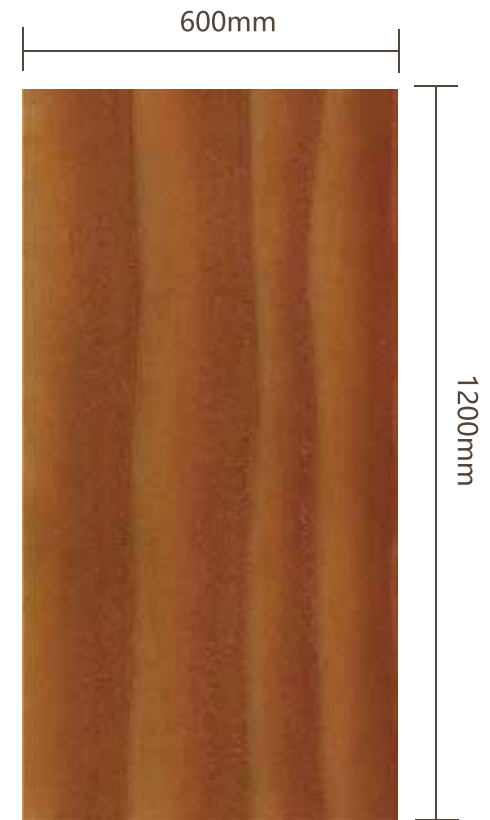
DIM: 1200*600*30mm

Color: Sandalwood Red

PW:3.8kg



FPC-811



FPC-812

Two styles

Three Colors



Bright Yellow
FPC-8121



Sandalwood Brown
FPC-8122



Skylark Gray
FPC-8123
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Nova Old Shipboard stone

PML: FPC-812

DIM: 2000*1000*36mm

Color: Skylark Gray

PW: 8kg

Four styles



Old Ship Wood

Nova Old Ship wood accessories



Elm
FPC-8131

Thickness:100mm
Per case: 12 tablets/case



Red Sandalwood
FPC-8141

Thickness:100mm
Per case: 8 tablets/case



Arbor Grey
FPC-8151

Thickness:100mm
Per case: 6tablets/case



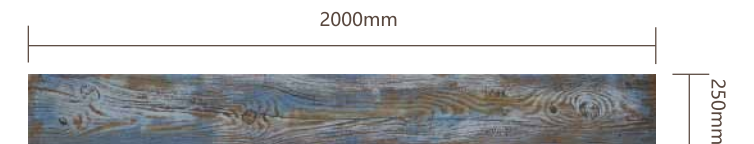
Saffron Pear
FPC-8161

Thickness:100mm
Per case: 4tablets/case



Black Walnut
FPC-8171

Thickness:100mm
Per case: 4tablets/case



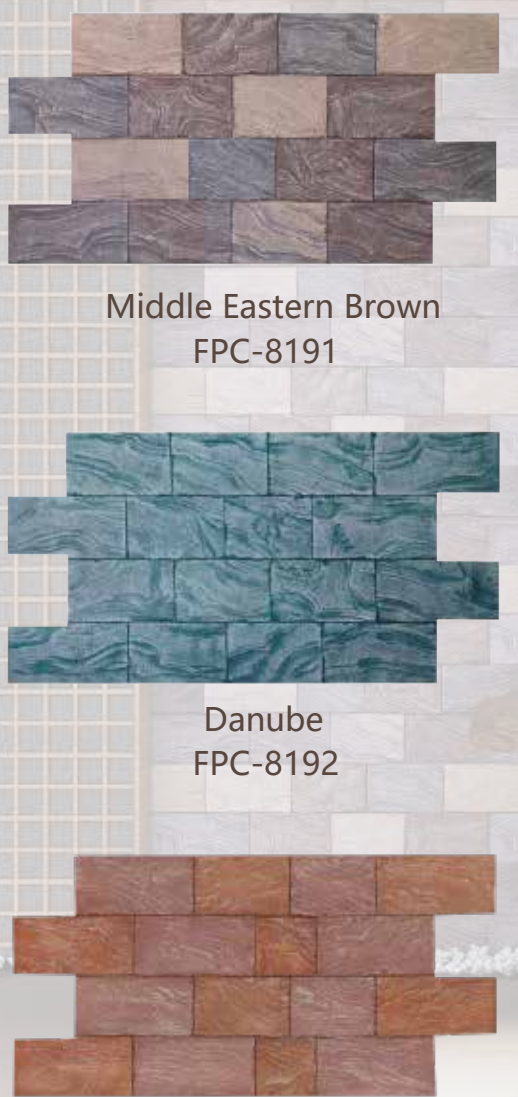
Take Off The Lacquer Wood Ship
FPC-8162

Thickness:100mm
Per case: 4tablets/case

PML:FPC-8131-8181
KPC: FPC polyurethane

DIM:2000*100/150/200/250/300*100mm
PW:4.5/4.5/5.5/6.5/7/14kg

Three Colors



Middle Eastern Brown
FPC-8191

Danube
FPC-8192

Danxia Mountain
FPC-8193

Nova Corrugated Stone

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PML: FPC-819

DIM: 1200*600*30mm

Color: Middle East Brown

NW: 4.8kg



Three Colors



Bright Yellow
FPC-8041



Maple Red
FPC-8042

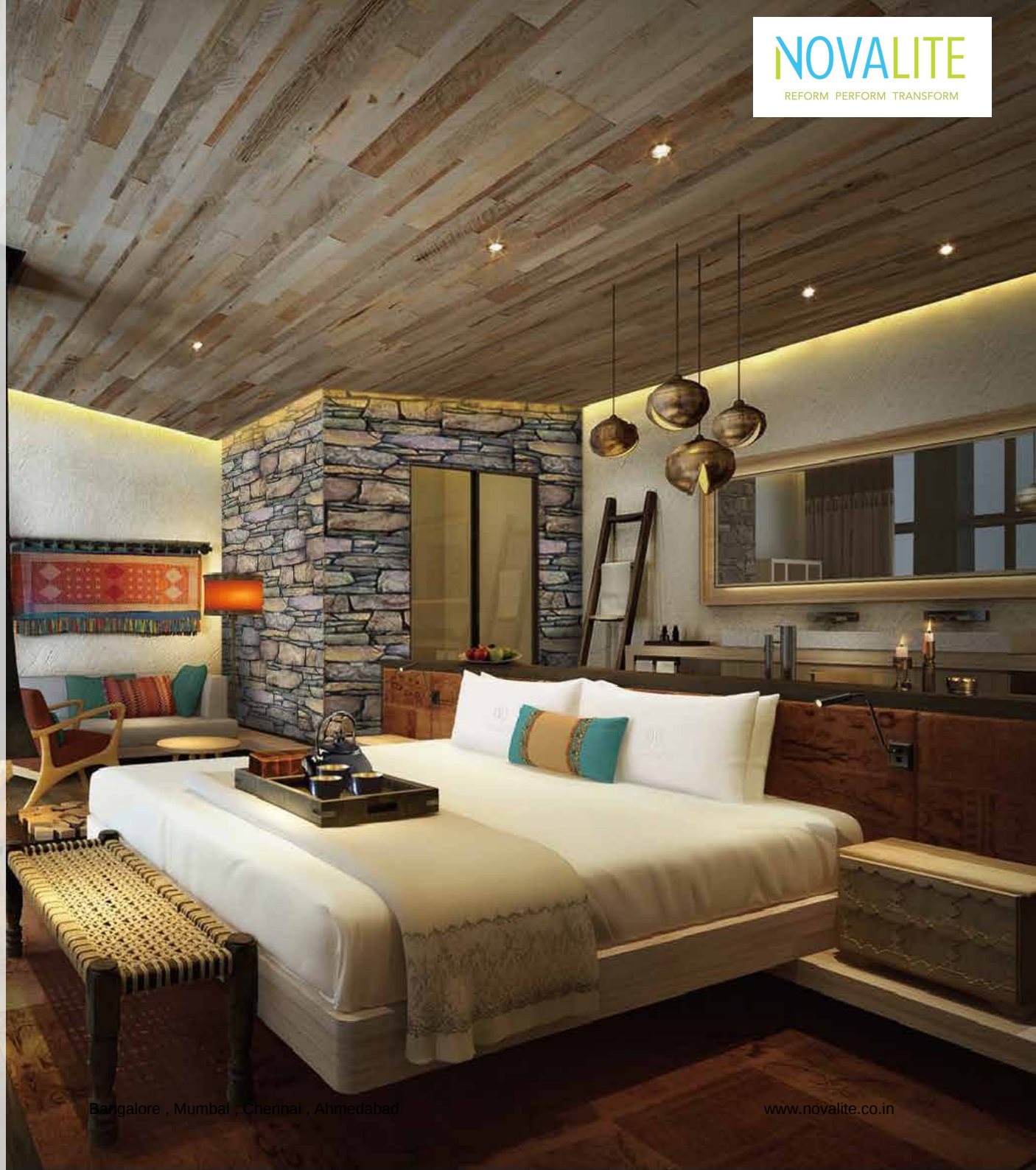


Skylark Gray
FPC-8043

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FPC-8043

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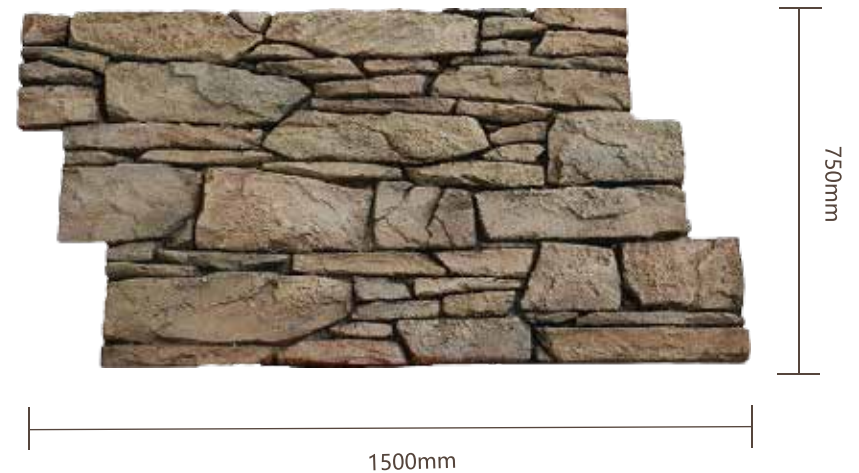
Nova Fortress Rock

PML: FPC-804

DIM: 1500*750*50mm

Color: Bright Yellow

NW: 8kg



PRODUCT CASE DISPLAY



Inner Mongolia maple fun childhood



Inner Mongolia maple fun childhood



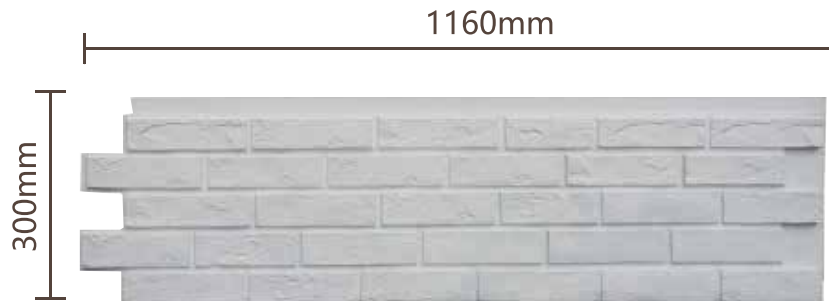
Customer's home



Inner Mongolia maple fun childhood



Nova Cultural Stone



Victoria White
SP-6111



Red Brick Colonial
SP-6112



Signal Gray
SP-6113



Red brick exposed
SP-6114

PML: SP-611

STL: 1 models

DIM: 1160*300*25mm

Material: PU polyurethane



PU stone panel

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PU STONE PANEL

Restore the texture of natural reality

It is integrated with nature and gives people a real visual sense of retro.



PU stone panel



Difference and comparison

PU stone panel/mushroom stone

Lightweight and simple, one person can complete 50 m² in a day.



PU stone panel

The middle is relatively flat, stone skin cutting is more convenient.



Mushroom stone

The middle is more convex, The styling style is designed at will.

PU stone panel



Product name: PU stone panel

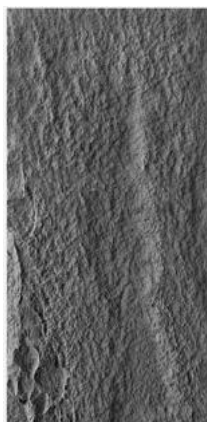
Product material: PU polyurethane

Thin size: 1200*600*15mm

Thick size: 1200*600*30mm



Size: 1200*600mm
Thickness: 15mm



Size: 1200*600mm
Thickness: 30mm

Installation effect



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PU stone panel

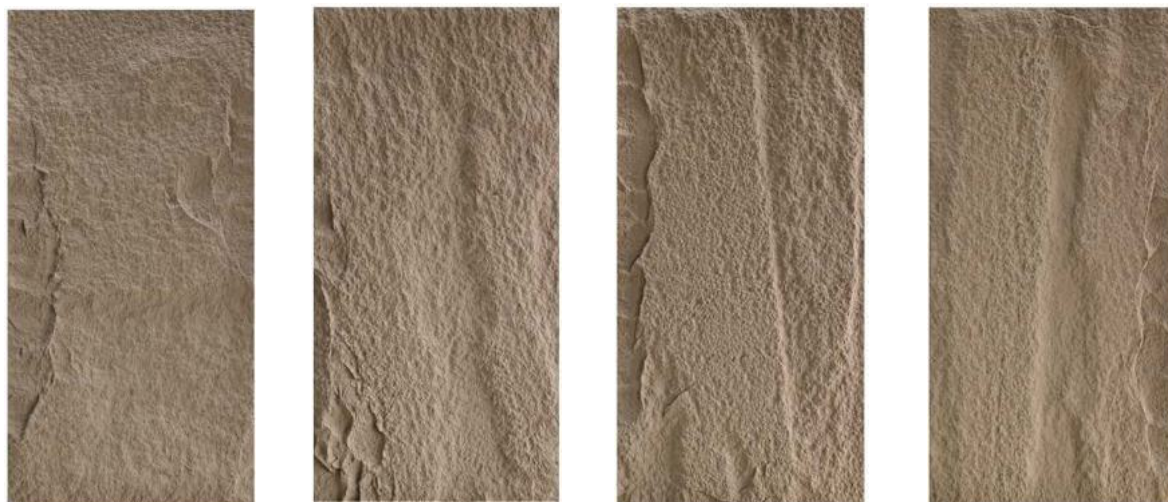


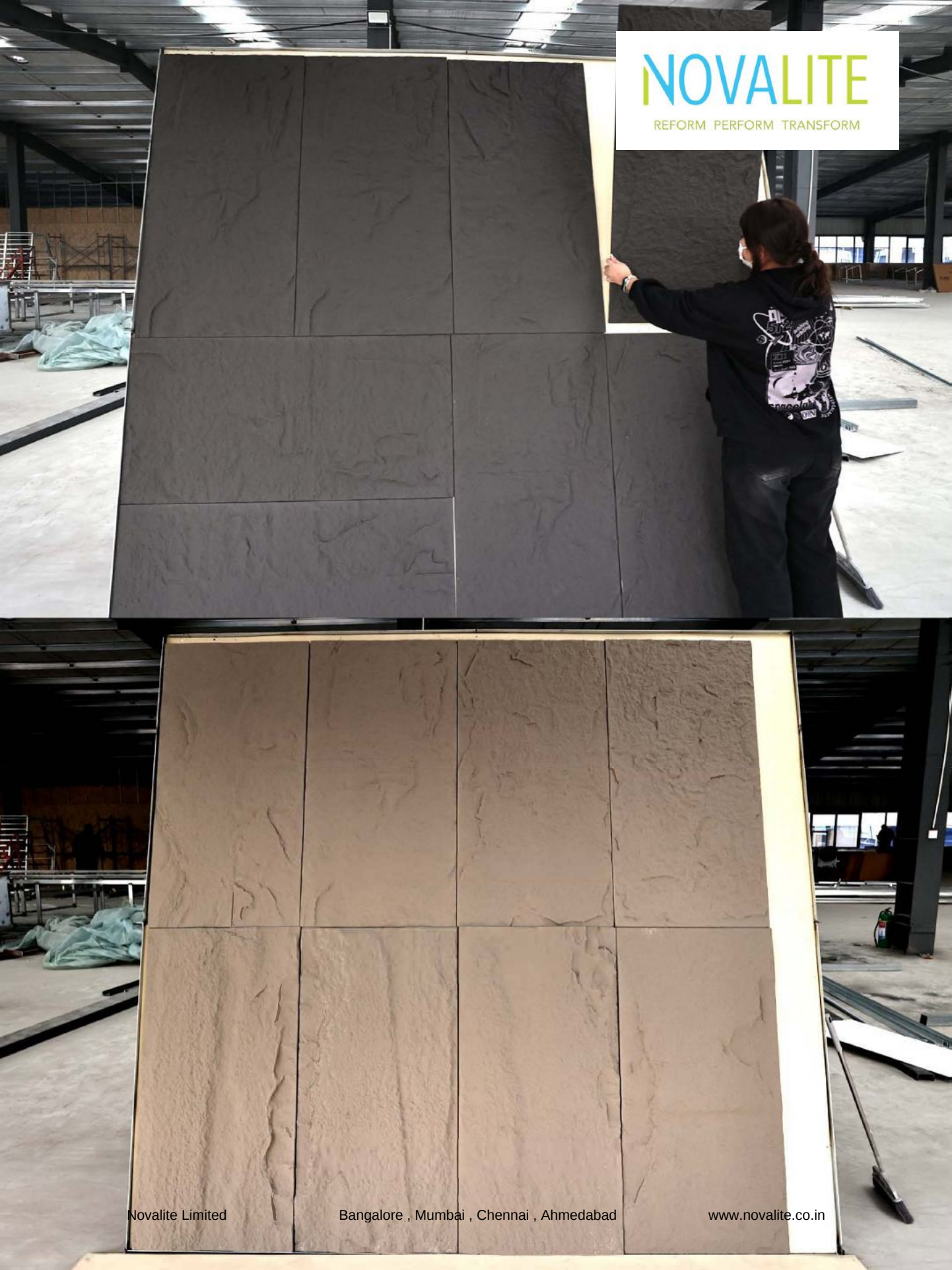
Same specification, different design texture

PU stone panel–Thin size: Texture design



PU stone panel–Thick size: Texture design





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Color catalogue



01 Snow White



02 Standard White



02A White



03 Clear Gay



04 Deep Black



05 Space Black



06 Charcoal Grey



06A Cement grey



07 Golden Linen



08 Yellow



09 Red



10 Sapphire Blue



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PU Mushroom stone panel

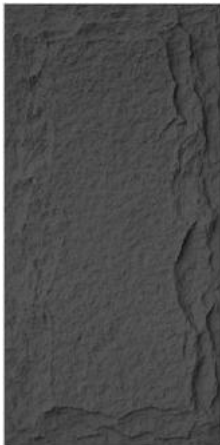


Product name: PU Mushroom stone

Product material: PU polyurethane

Thin size: 1200*600*50mm

Thick size: 1200*600*70mm



Size: 1200*600mm
Thickness: 50mm

Size: 1200*600mm
Thickness: 70mm



Installation effect



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PU wave stone panel

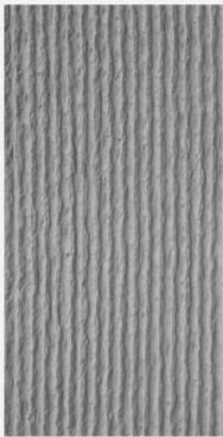


Product name: PU wave stone panel

Product material: PU polyurethane

size: 1200*600*30mm

The shape is scattered without losing the natural beauty.



Size: 1200*600mm
Thickness: 30mm



Installation effect



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PU moon stone panel

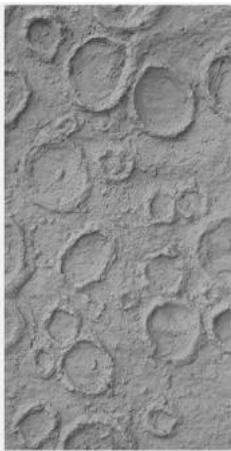


Product name: PU moon stone panel

Product material: PU polyurethane

size: 1200*600*40mm

3D concave and convex three-dimensional moon stone panel.



Size: 1200*600mm
Thickness: 40mm



Installation effect





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PU feather stone



Product name: PU feather stone

Product material: PU polyurethane

size: 900*200*50mm

Feather design to create an ideal living atmosphere for you.



900MM

Installation effect



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PU rock stone panel



Product name: PU rock stone

Product material: PU polyurethane

size: 1200*600*90mm

Real rock texture, highly simulated,
restore nature.



Front



Side

Size: 1200*600mm

Thickness: 90mm

Installation effect



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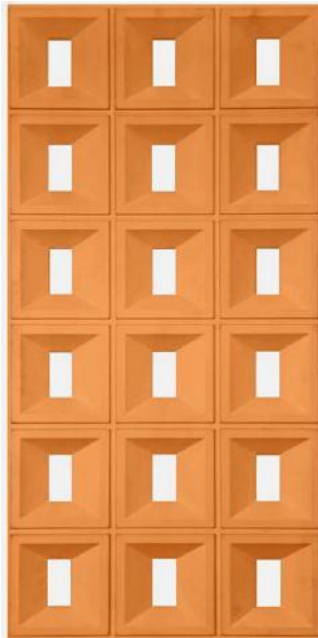
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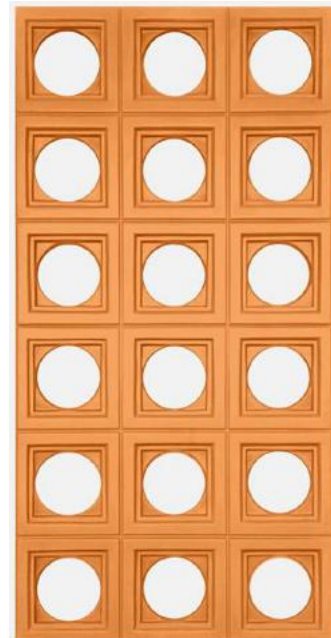


Difference and comparison

PU hollow component rectangle



PU hollow component circular



PU hollow component rectangle

Square holes, more regular, giving people a sense of stability and security unity.

PU hollow component rectangle

Round holes give people a sense of fullness, showing a smooth, supple and peaceful environment.

PU hollow component rectangle

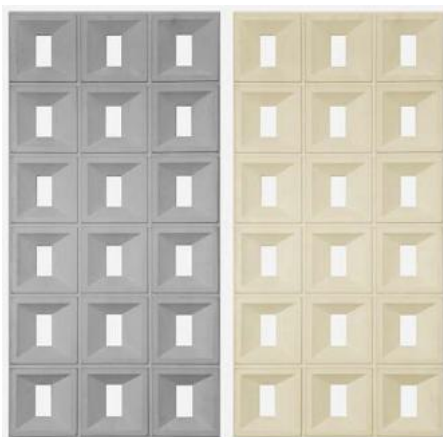


Product name: component rectangle

Product material: PU polyurethane

size: 1200*600*40mm

Art hollowed-out design, meticulous carving wonderful presentation.



Size: 1200*600mm
Thickness: 40mm

Installation effect



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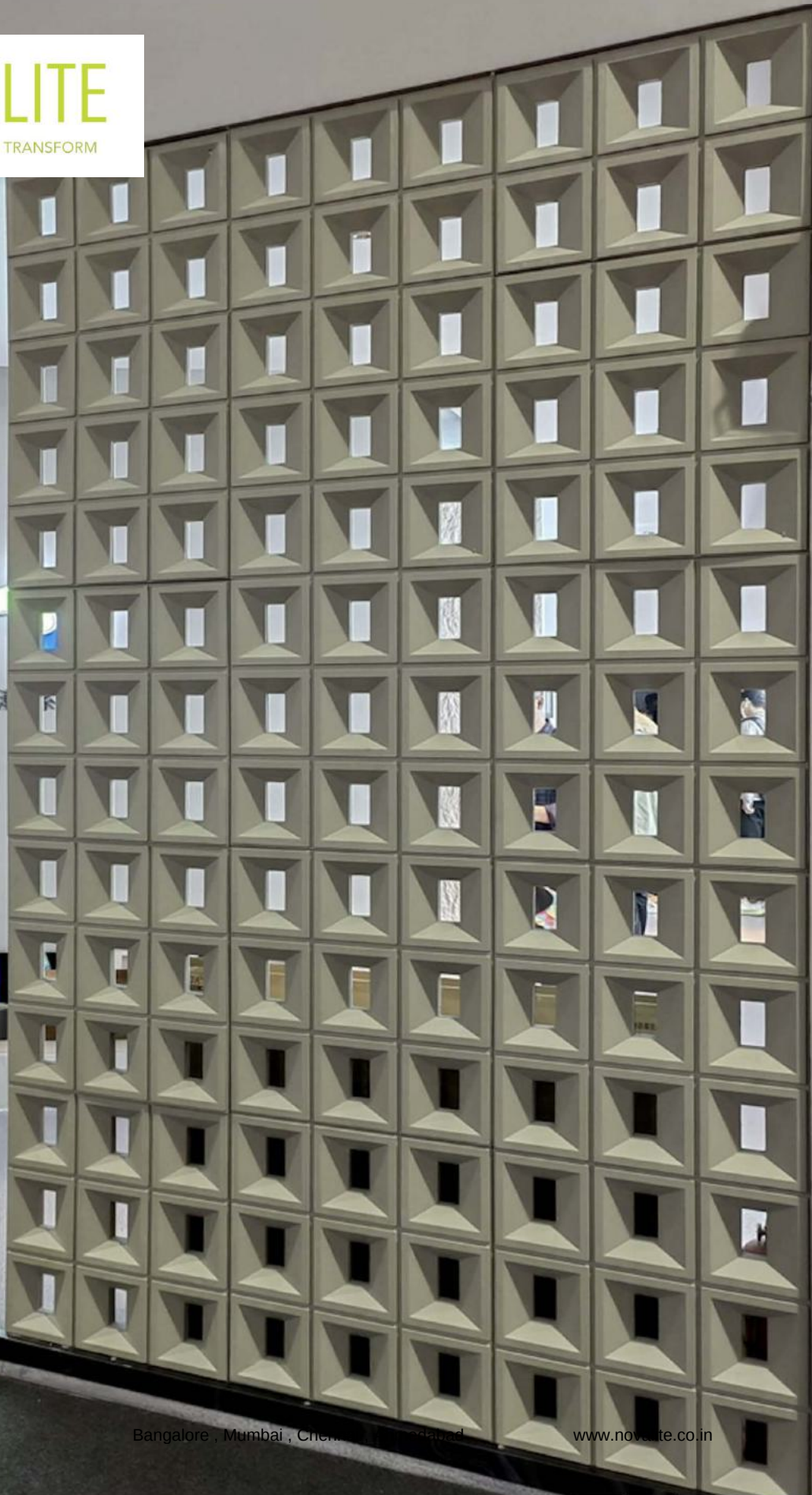
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CNTRITON
特萊頓

地下空间科技防



PU hollow component circular

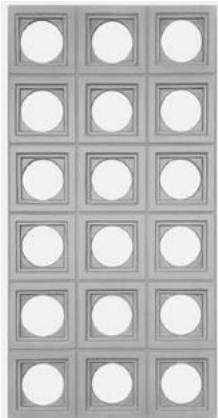


Product name: component circular

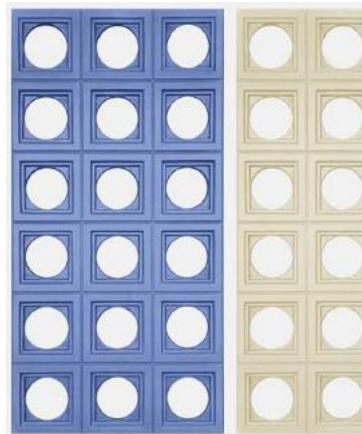
Product material: PU polyurethane

size: 1200*600*40mm

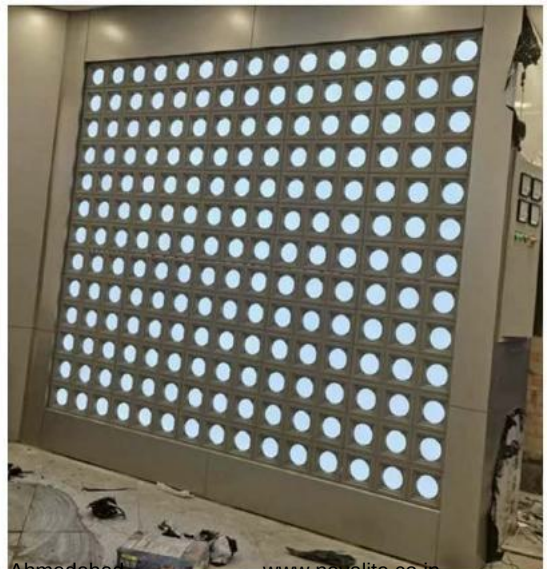
Art hollowed-out design, meticulous carving wonderful presentation.



Size: 1200*600mm
Thickness: 40mm



Installation effect



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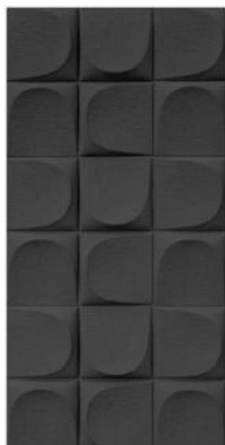
PU bread brick panel

Product name: PU bread brick

Product material: PU polyurethane

size: 1200*600*30mm

Art design, meticulous carving wonderful presentation.



Size: 1200*600mm
Thickness: 30mm



Installation effect



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Installation method

1.

Flatten the walls that need to be installed with a level or other tools.

2.

Measure the area of the wall after leveling.

3.

Cut PU stone panel to the right or desired size with a hand saw or other cutting tool.

4.

Use screws and Structural silicone to fix PU stone panel on the wall (screws are recommended for wooden walls and structural silicone for cement walls).



BEFORE INSTALLATION



AFTER INSTALLATION

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NOVA WALL SYSTEM

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