HARMER COVERINGS
ГИБКАЯ КЕРАМИКА
https://harmer-coverings.ru/gibkaya_keramika/

Product introduction

Project Regular-use Series is fully upgraded from texture, color and pattern. The exquisite patterns and textures are original and rough, profound and thought-provoking. It has the advantages of large size, light weight, flexible and bendable, convenient installing and low cost, and can be used interior and exterior.

Travertine
Size：600*1200mm
Thickness：2.5-3.5mm

Pure White 050

Beige 052

Concrete 031Z

Gradient Yellow
052053

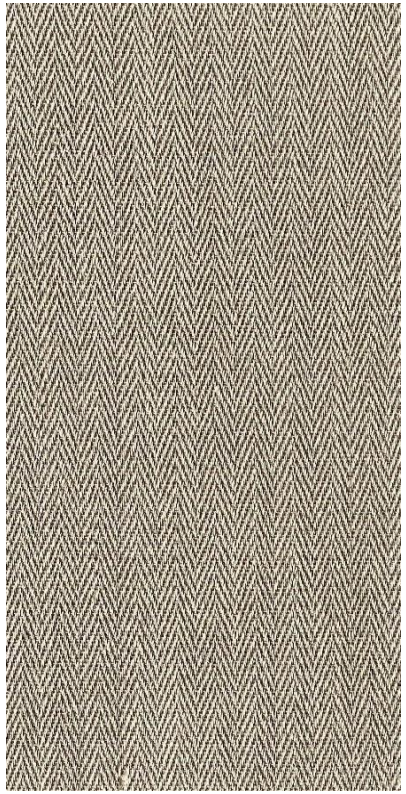
White Golden052KZ

Grey Golden031YZD

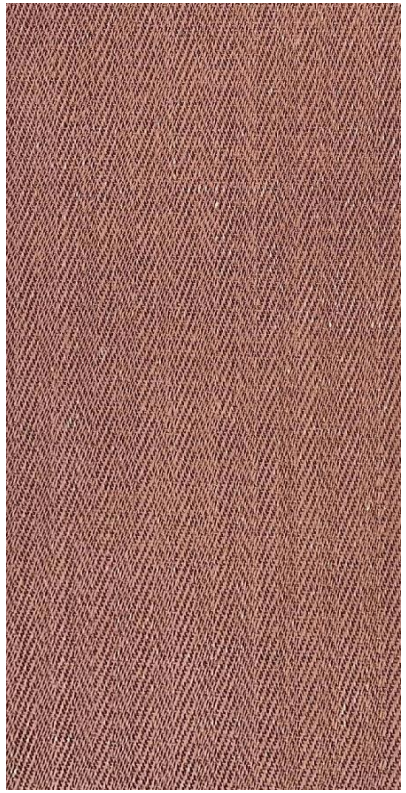
梦想小镇
SPACE
生活超市
RAINBOW
天虹
购物中心
RAINBOW
天虹

Weaving
Size：600*1500mm
Thickness：3-5mm

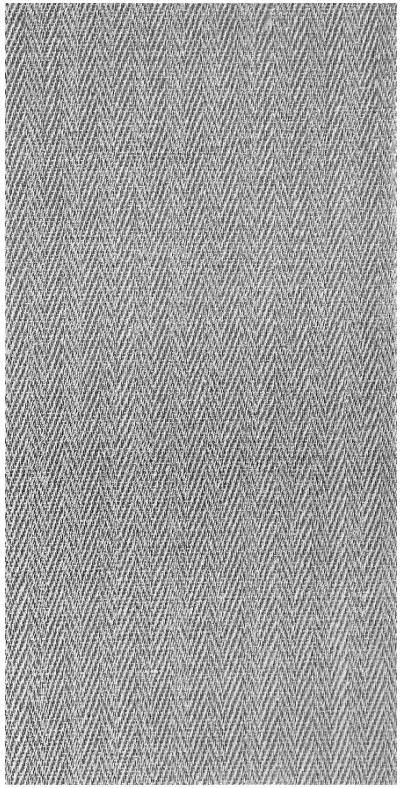
Beige 052



Khaki 056

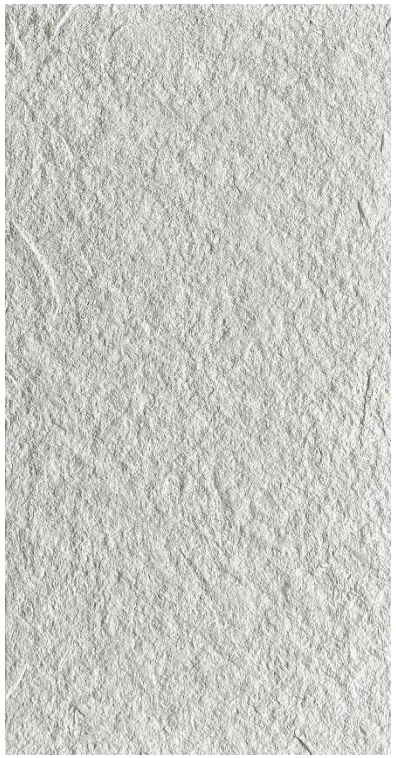


Jacinth 089

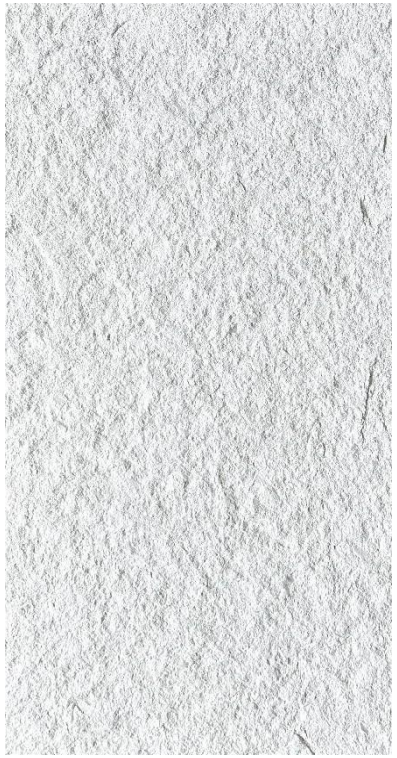


Grey 221

Rough Granite尺寸/Size：
600*1200mm
Thickness：3-5mm



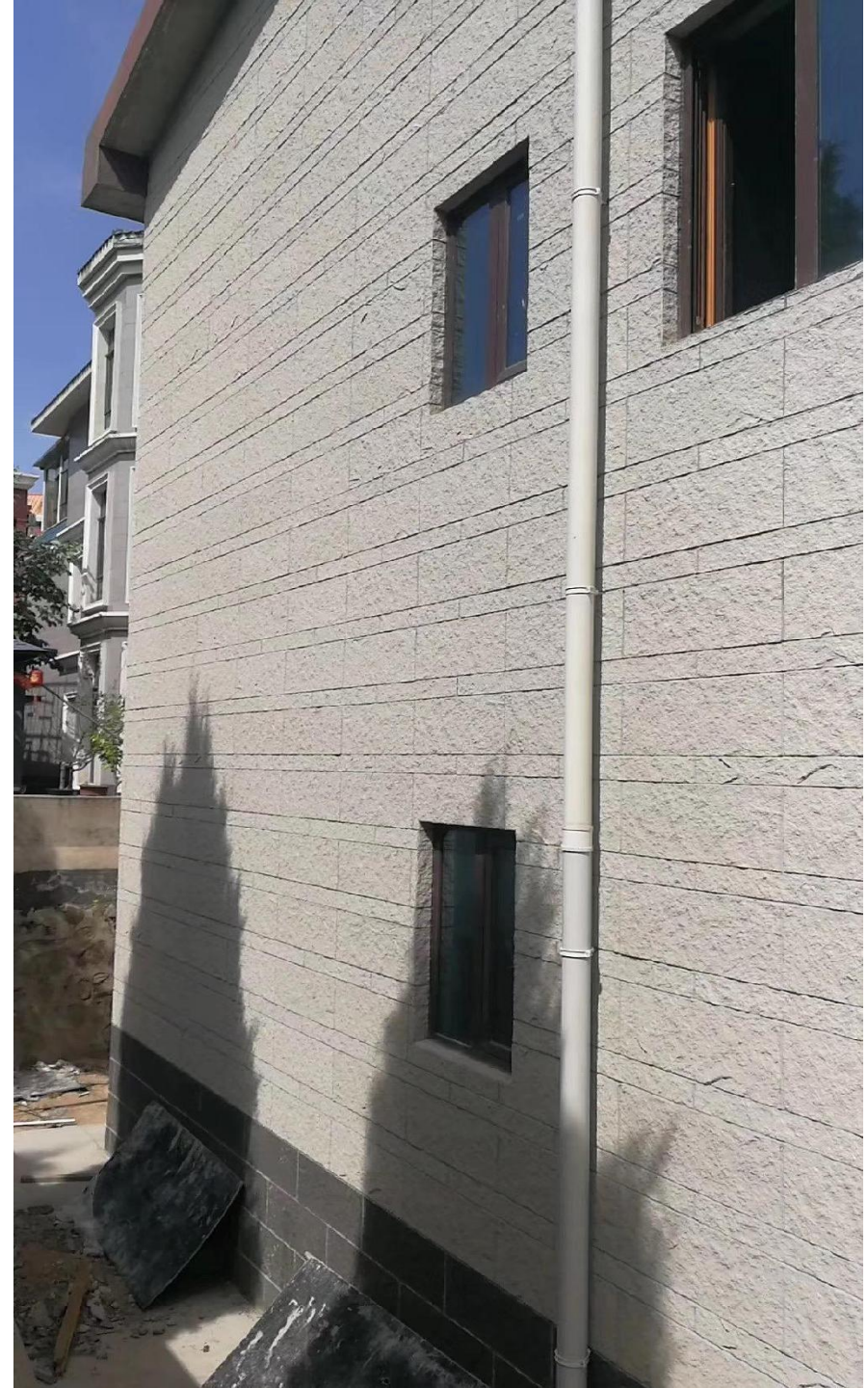
Beige 052

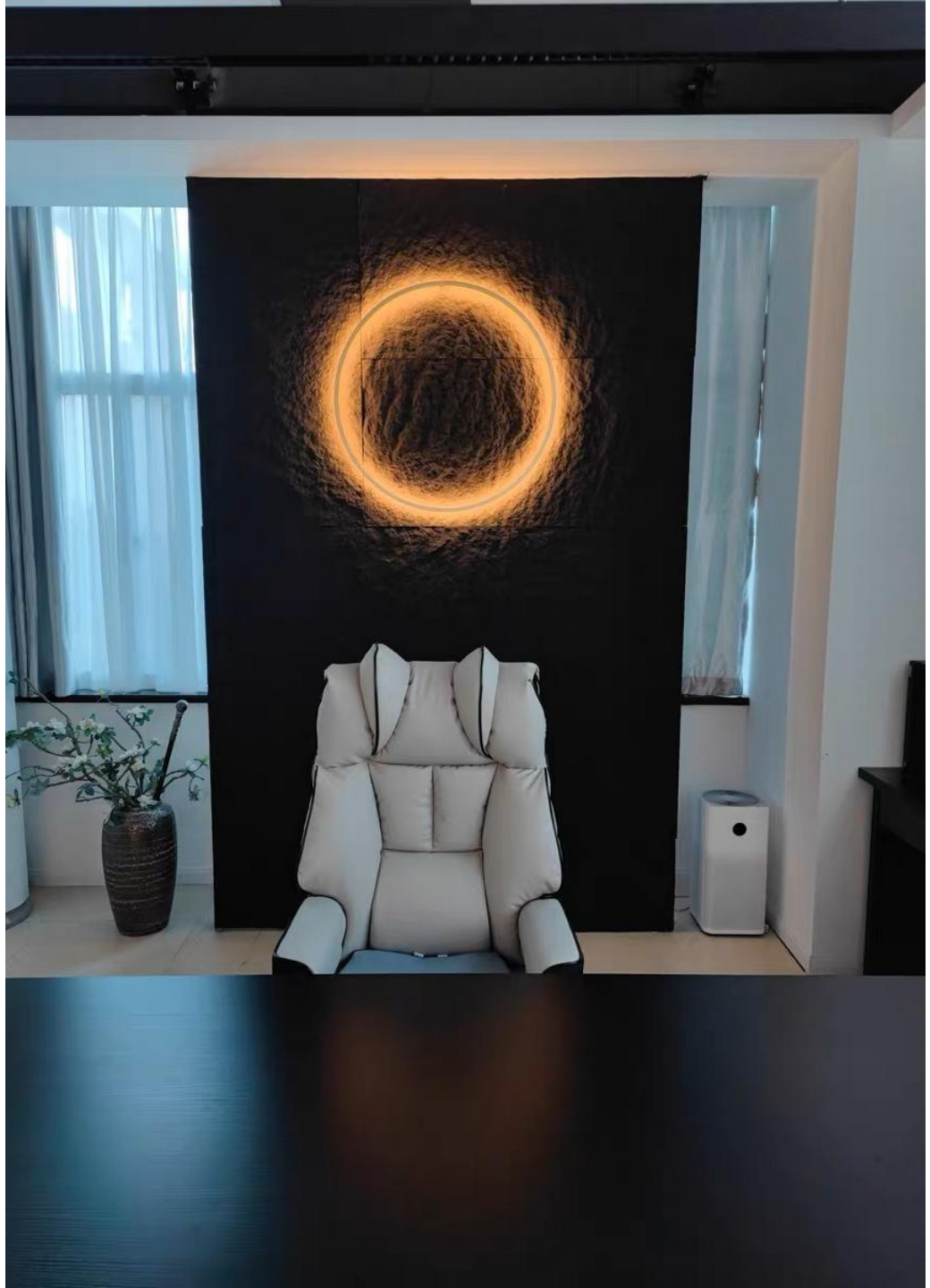


Pure White 050

Dark Grey 043

XIANG
XIĂNG
LIVE HOUSE





Rockcut Stone
Size：600*900mm
Thickness：3-5mm

Beige 052

Dark Grey 043

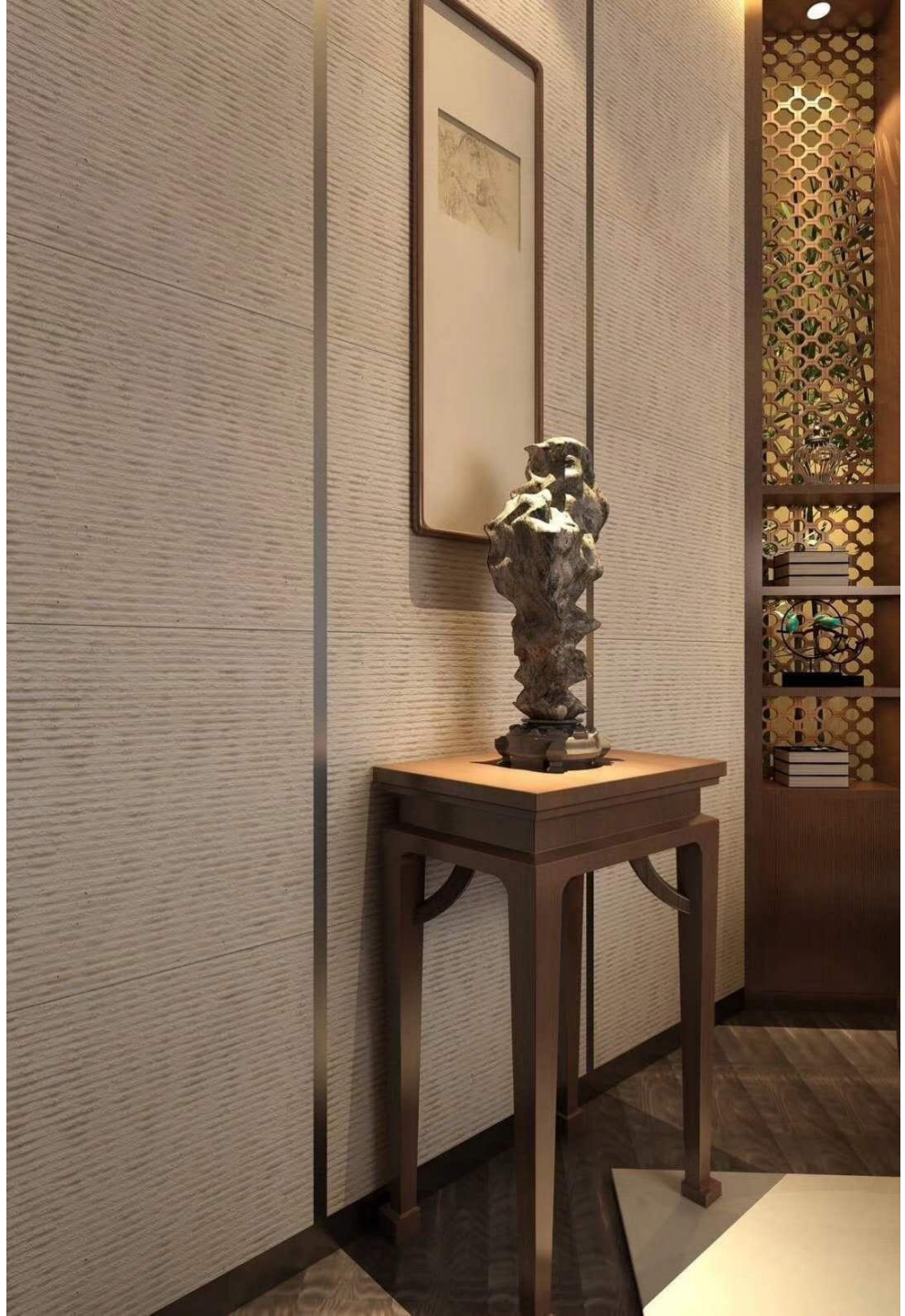
FOR SALE
ULICA
DORULJICA
ZG 9871-II

Cut Stone
Size 600*1200mm
Thickness：3-5mm

Beige 052

Grey 221

Red 362



Muretto Stone
Size：600*300mm
Thickness：3-5mm

Beige 052

Light Grey 221

Dark Grey 043

Age Stone
Size：600*1200mm厚度
Tickness：3-5mm

Beige 052

Khaki 056A

Medium Grey 038

Gradient Yellow 052053

Gradient Grey 052038

micro

PRODUCT ACCESSORIES AND TOOLS

CONSTRUCTION PROCESS DIAGRAM

1. Product Cutting

2. Glue the back of the product onto the wall

3. Fit it with air nails

4. Measure the construction siza with a ruler

5. Clean it with a dry cloth after paving

6. Take out the product accessories and caulk

7. Fill the internal corners with caulk

8. Fill the extermal corners with caulk

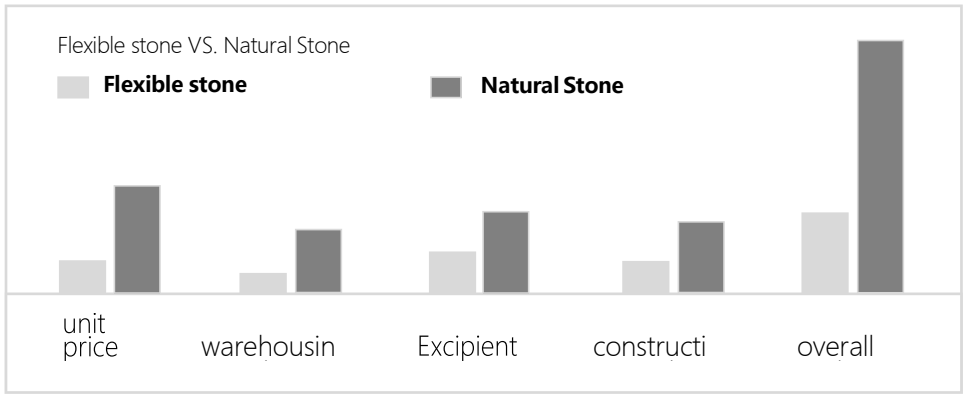
9. Use a scraper to smooth the caulk

10. Grind the edges and corners

11. Use a color modifier to repair the surface color

12. After it is completely dry, pull out the air nails

Cost comparison between MS Regenerated Stone and Natural Stone



PRODUCT FEATURES AND ADVANTAGES

- Flexible and
- Strong
- Aging resistance
- waterproof
- Lightweight
- Environmental

★ No need to knock off the old base layer, it can be pasted directly, no solid waste discharge, no disturbing people

★ High output, low cost, fast construction period, easy construction and good effect

★ Tailor-made products in line with local customs or styles

PRODUCT FEATURES AND ADVANTAGES

	stone	Exterior wall tiles	Coating	Aluminum composite panel	Flexible stone
Environmentally friendly	Not environmentally friendly	Not environmentally friendly	Not environmentally friendly	Not environmentally friendly	Environmental friendly
Transport	Heavier High cost	Heavier High cost	High cost	High cost	Low transportation costs, light weight, energy saving
Safety	Unsafe	Unsafe, Risk of falling off	Safety	Unsafe	Safety, lightweight, thin, no risk of falling off for high-rise building
Durability	Durable	Durable	easy to fade	Generally	Durable，Freeze-thaw resistance, aging resistance
Fire resistance	Fireproof	Fireproof	/	No fireproof	Class A fire protection
Convenience	Construction is inconvenient	Construction is inconvenient	Easy to construct	Construction is inconvenient	Easy to construct
Expressiveness	limited expressiveness	limited expressivenes	lack of expressiveness	lack of expressiveness	Rich performance, imitation of stone, wood, leather, metal
light pollution	Smaller	Yes	None	High	Natural texture, no light pollution

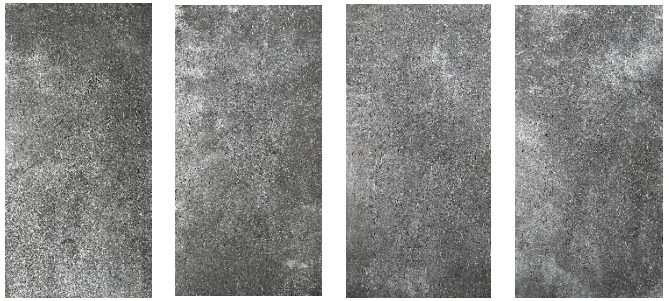
Supplementary explanation

1. Product Quality

①

About difference texture of products

Natural is the best. The soft stone try to restore the natural state of the product itself, so we strive to make every piece of product have non-duplicate texture, different pieces, and very close to nature. This is the unique advantages difference between soft stone and ceramic tiles, coatings. Meanwhile it’ s providing customers with unparalleled real experience.



②

About thickness difference of products

The soft stone which itself seeks to be close to the nature and restore the natural existence itself. Due to the existence of concave and convex texture, the products with texture will lead to inconsistent thickness of the edges, but this is a feature that is close to the sense of nature, making it more authentic. Flat products have evenly surfaces, but errors may occur in the production process, but these errors are within the national standards.

About the problem of rough selvedge

If there is a little rough selvedge in the products, it is a normal phenomenon, which will appear in the split brick series products. The stone materials are all cutting type, with few rough selvedge.

Supplementary explanation

1 Product Quality

④

About the shade difference of products

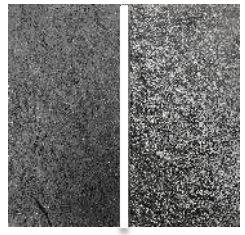
The main raw materials for the production soft stone are modified inorganic clay and natural stone powder. During the production process, due to the change of temperature, rich but not messy natural colors are created. It is particularly important to remind that the origin and cause of formation of each batch of raw materials might be different, and the color of replenishment may be little different from that of the original order. Therefore, it is better to make an order plan for each batch of order, order the required products at one time, and avoid replenishment. When the customer's color plate is confirmed, our factory will strictly control the production processing. The color difference between different batches is also unavoidable in various decorative materials such as tiles.
In addition, the color display of the same product will be different during different scene of light, different backgrounds and different electronic screen. It is better to confirm the color of the sample before ordering.

Real photos of the same product with different lights under the same background

⑤

About whether the product needs sealant

The surface soft stone is matte effect. If the product surface is bright according to the effect needs, customers can choose a layer of sealant finish. The coating series products will have a slight coating effect before leaving the factory. If the glossiness is required to be stronger, the sealant can be applied or self treated according to the requirements before leaving the factory.



The original products from factory is mat finish, and sealant covered can be shinny finish.

2. Changing Color

Color cards or real samples can be provided to the factory for color mixing or high-quality national standard exterior wall water-based paint can be purchased for spraying. Try it on a small area first, and then spray it on a large area after the actual effect meets the requirements. After color change, it is recommended to add a protective coating, such as fluorocarbon paint in harsh outdoor environment.

Supplementary explanation

3. Instructions of the accessories

① Nano color modifier and raw repair material

Keep the seam paper after caulking, and clean the dust and adhesive at the joint first

Fill the gaps and corners at the joints with patching materials of similar color, and then smooth the surface

After the repair material is dry, brush the repair material on the color modifier once, and then tear off the seam paper

Note: Before using the color modifier, try it on a small area and make sure whether it have the effect of color supplement, and then use the toner on a large area if there is no problem

Color modifier

raw repair mate

② Aqueous sealant

Cleaning the dust and pollutants on the surface of the substrate

Dilute with 10% water and mix well before use

Roll coating or spraying shall be adopted to evenly brush the finishing agent on the substrate

Note: It is avoid constructing below 5 ℃ or humid environment, which will affect the film forming effect; Do not touch or touch with water when it is not completely dry, to avoid leaving marks or whitening the coating.

Aqueous sealant

Supplementary explanation

3.Instructions of the accessories

③ Choice of adhesives

Special tile glue is available for all products

Select the brands that achieve the national standard or international C2 standard, such as the white marble tile glue of DEGAO and MAPEI

It is not recommended to use acidic glass glue. Improper use of glue will lead to glue penetration. It’ s better to use professional ceramic tile glue in exterior

The normal curing time is 20-30 days. Please do not tear or move the product to prevent it from falling off

Specialized ceramic tile glue 20kg/bag

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