

PRODUCT CATALOG

PU STONE

- LONG LASTING
- LIGHTWEIGHT
- WATERPROOF

RUUP ARCHITECTURAL PRODUCTS TABLE OF CONTENTS

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Company Profile

Founded in 2020, Ruup Architectural Products emerged as a beacon of innovation in the architectural industry. The company's inception marked a significant milestone, driven by a collective vision of its founders who brought diverse expertise in construction, sales, and management to the table.

In its early days, Ruup navigated the unique challenges of a global landscape undergoing unprecedented changes. Undeterred, the company embraced the spirit of adaptability and resilience, leveraging its founders' experience to carve a niche in the competitive architectural products market.

From its humble beginnings, Ruup Architectural Products swiftly gained recognition for its commitment to cutting-edge design, functionality, and sustainability. The founders' dedication to pushing boundaries and redefining industry norms propelled Ruup into the forefront of innovation.

Over the years, Ruup's product portfolio expanded, introducing a diverse range of architectural solutions that captured the essence of contemporary design. The company's emphasis on customization, quality, and customer satisfaction became its hallmark, fostering strong relationships with clients and collaborators alike.

As Ruup ventured into new markets, including the launch of its product distribution channel in Edmonton, AB, the company continued to evolve. Strategic partnerships, technological integration, and a focus on sustainable practices further solidified Ruup's position as a forward-thinking industry player.

Despite the challenges and uncertainties that characterized the early years, Ruup Architectural Products' journey from 2020 reflects a story of growth, resilience, and a relentless pursuit of excellence. Today, Ruup stands as a testament to the transformative power of vision and determination, shaping the architectural landscape with innovative solutions that embody the spirit of a new era.

BUSINESS DISTRIBUTION

Founded in 2020, Ruup Architectural Products is a Canadian company that emerged as a beacon of innovation in the architectural industry. The company's inception marked a significant milestone, driven by a collective vision of its founders who brought diverse expertise in construction, sales, and management to the table.

RUPP Architectural Products takes pride in its extensive business distribution network, offering a diverse range of premium tiles, wood panels, metal decors, and more to customers across the United States, Canada, and Mexico. Our commitment to quality and innovation is seamlessly delivered to clients through strategic partnerships with distributors, retailers, and construction professionals. With a strong presence in these North American markets, RUPP ensures that our architectural products are easily accessible to architects, designers, and builders, enabling them to create stunning spaces with our high-quality materials. As we continue to expand our footprint, we are dedicated to providing unparalleled service and reliable solutions, making RUPP Architectural Products the preferred choice for those seeking excellence in architectural elements.



NORTH AMERICA

CANADA

1

USA

2

MEXICO

3



PU Stone

Restore the original texture of stone, so that you can see different stones

What will you think of when you discuss the material of stone with the designer?
 Thick, rough Many designers are deterred by the disadvantages of troublesome handling.
 But society is always making progress, and materials are also changing with each passing day.
 Light Pu light pottery stone is coming out.
 Now let the designers who love stone materials see the new direction of design again.



Product features

- Fast: the direct installation time and the time required for the whole project are short, which is far less than the installation time of traditional cultural stone.
- Light weight: because it is made of high-tech materials, it has light weight and does not need the cooperation of other machinery. It can be installed by one person.
- Durable: the product is made of high polymer materials and sprayed with multi-layer high-strength coatings to make it acid resistant, sunscreen, UV resistant and more durable.
- Easy installation: the product is designed as an internal card structure, with tongue edge, groove and reserved seam. Most of the work does not need caulking, but can be installed directly with screws or gun screws.
- Real appearance: the product mould is finely polished according to the real stone, and combined with special process treatment, the product appearance is more delicate, which is no different from the real stone.



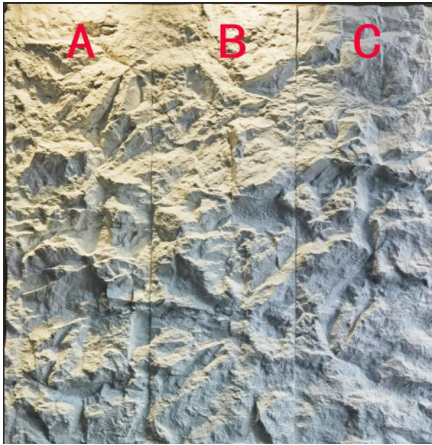
Polyurethane
 Class B2 fireproof new material
 Safety, convenience and environmental friendly

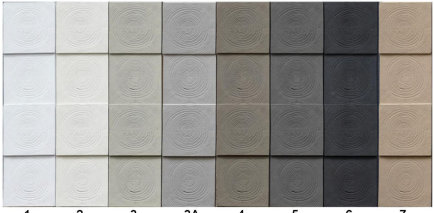
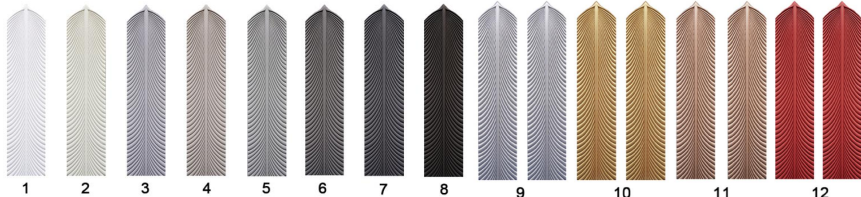
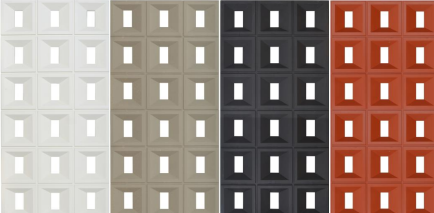
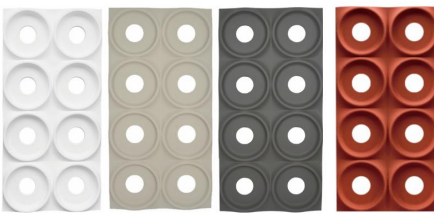
Waterproof and mildew proof
 No water absorption
 No mildew

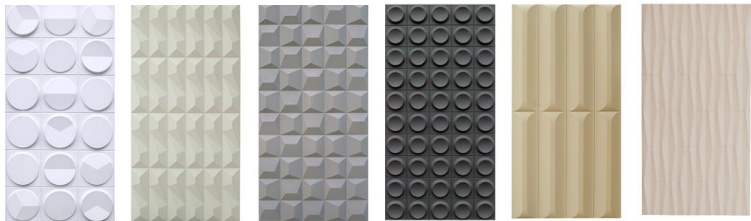
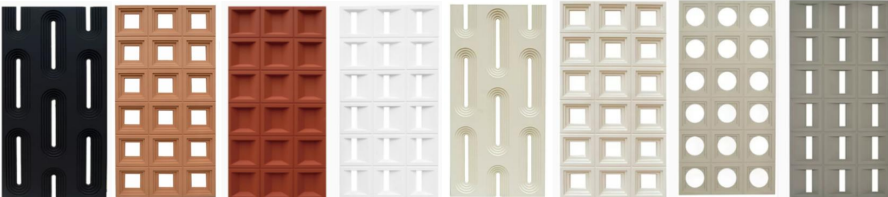
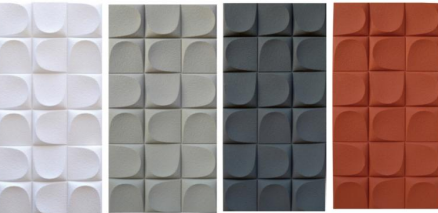


Stone Skin Size: 600x1200mm Thickness: 10-30mm/20-50mm	Mushroom Stone A Size: 600x1200mm Thickness: 10-50mm/20-60mm
	
Mountain Rock Size: 600x1200mm Thickness: 20-90mm	Travertine Size: 600x1200mm Thickness: 10mm
	

Flow Stone A Size: 600x1200mm Thickness: 25mm 	Slate Size: 600x1200mm Thickness: 10-15mm 
Lunar Stone Size: 600x1200mm Thickness: 35mm 	Dragon Rock Pattern Size: 600x1200mm Thickness: 40mm 

Painted Rock Size: 600x1200mm Thickness: 20-90mm 	Mountain Rock Stone Large Plate Continuous Pattern Size: 600x2900mm Thickness: 80mm 
Castle Stone Size: 600x1200mm Thickness: 30mm/40mm  A  B	Great Wall bricks Size: 600x1200mm Thickness: 16mm  PU Pillar Stone Size: 500x1200mm Thickness: 100mm 

PU Annual Ring Wood Monochrome Size: 300x1200mm Thickness: 40mm	PU Annual Ring Wood Overlay Color Size: 300x1200mm Thickness: 40mm
	
Feather Stone Size: 200*900mm Thickness: 10-30mm	
	
Rectangle Size: 600x1200mm Thickness: 30mm	Rotating Components Size: 600x1200mm/600x600mm Thickness: 35mm
	

PU Geometric Components Size: 600x1200mm/600x600mm Thickness: 30mm	
	
PU Grid Components Size: 600x1200mm/600x600mm Thickness: 30mm	
	
PU Bread Brick Components Size: 600x1200mm Thickness: 40mm	
	

Installation Guide



1. Level and color up the wall horizontally.
2. Put the starter strip on the bottom of the wall.
3. Install the first panel from the left bottom.



4. Lay the panels down to up left to right, fix the panels with screws on the joints.
5. Check if the panels are horizontal with a level during installation.
6. Keep on installing the panels, corners and top lines.



Cut the panel with a saw if necessary, screws

Drill the screw through the center of the joints to the wall. Upper panel interlocks with lower panel, screws are invisible.



From the perspective of professional designers, the most prominent is the seemingly ordinary,

But it conveys a beauty that can only be found by fine taste. Then follow us to study it carefully!



1. Product Concept

1. PU light pottery stone is a new decorative material, also known as polymer material. Its chemical name is polyurethane, referred to as PU for short, and its Chinese name is polyurethane, also known as light pottery. It is a new green decorative material with oil resistance, wear resistance, low temperature resistance, aging resistance, high hardness and elasticity. It can achieve the shape and color of natural stone. The product is light, healthy and environment-friendly.

2. The product can be nailed, sawed, planed and washed without cracking, deformation and moth eaten.

3. The construction is convenient and simple. It can be directly installed with glue or nails. It is suitable for all kinds of indoor and outdoor decorative materials.



2. Product Characteristics

Thermal insulation function: It integrates the advantages of external thermal insulation system and has thermal insulation energy.

Convenient installation: The technical requirements of installation for construction personnel are not high, and non-professional personnel can also construct according to the drawings.

Novel appearance random design, strong texture and various shapes, which can be customized according to special requirements;

Firm and safe: It adopts assembly installation or supporting mortar to bond to the wall, with high safety factor;

The coating has the function of adding water and flame retardant, and has the function of self-developing water;

Lightweight PU is used as the main material and anti-corrosion polymer materials are added. The weight per square meter is only 4-6 kg.



PU Light Stone

Designer preferred imitation stone



3. Construction technology

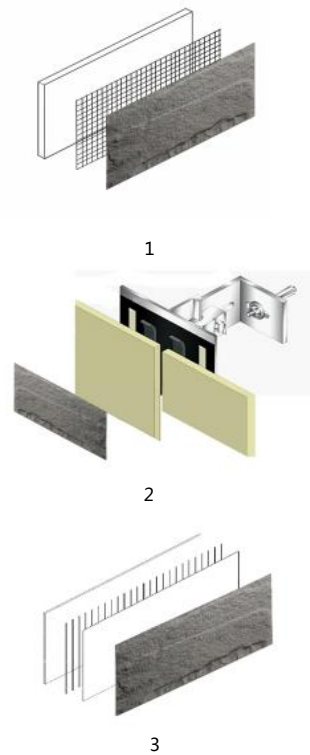
Treatment of base course - no leveling - no dividing and snapping lines - pasting light pottery stone - cleaning the surface.

1. Treatment of base course: clean up the impurities on the surface of wall base course before construction to ensure that the wall surface is basically flat.
2. Do not need leveling: if the leveling layer is 1:3 cement mortar, the interior shall be primed with fiber cement board or wood splint, do not apply putty and paint.
3. No dividing, snapping and pointing: cut according to the design drawing, color the edge, and then pave with structural adhesive
4. Paste mushroom stone: it shall be inlaid from bottom to top, and the bonding thickness shall be between 4 and 8mm.
5. Clean the surface: when the structural adhesive is fast drying, blow the dust on the surface with an air gun and stick a protective film.



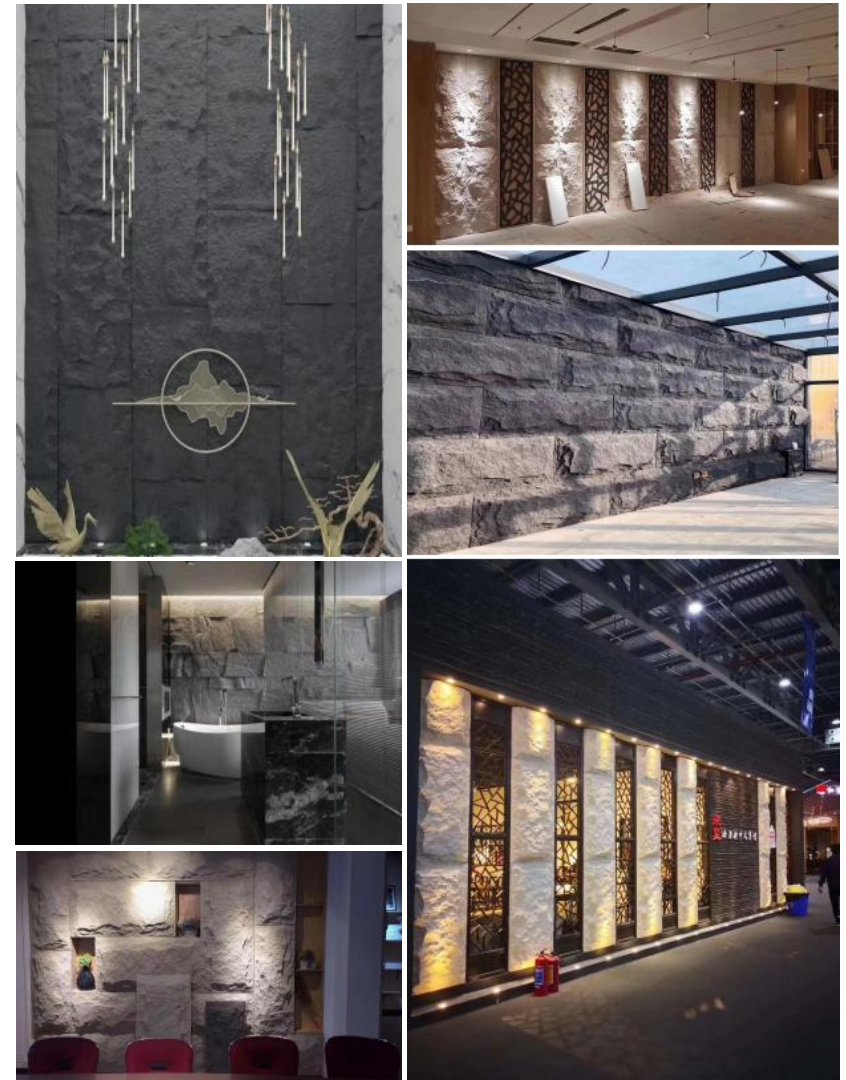
Necessary tools for installation: cutting saw and glue gun.

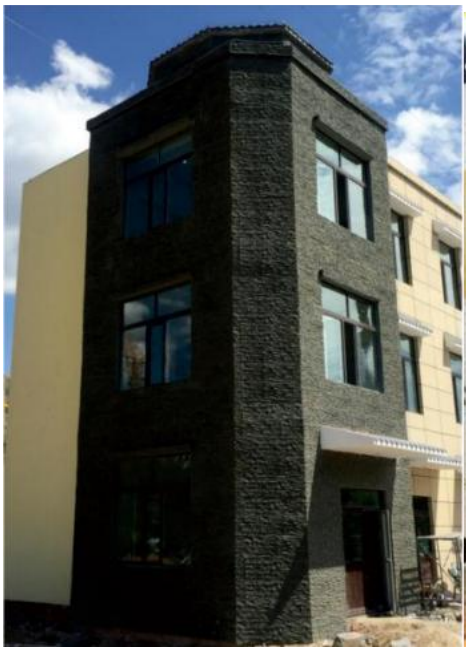
Necessary materials: structural glue and color dressing paste



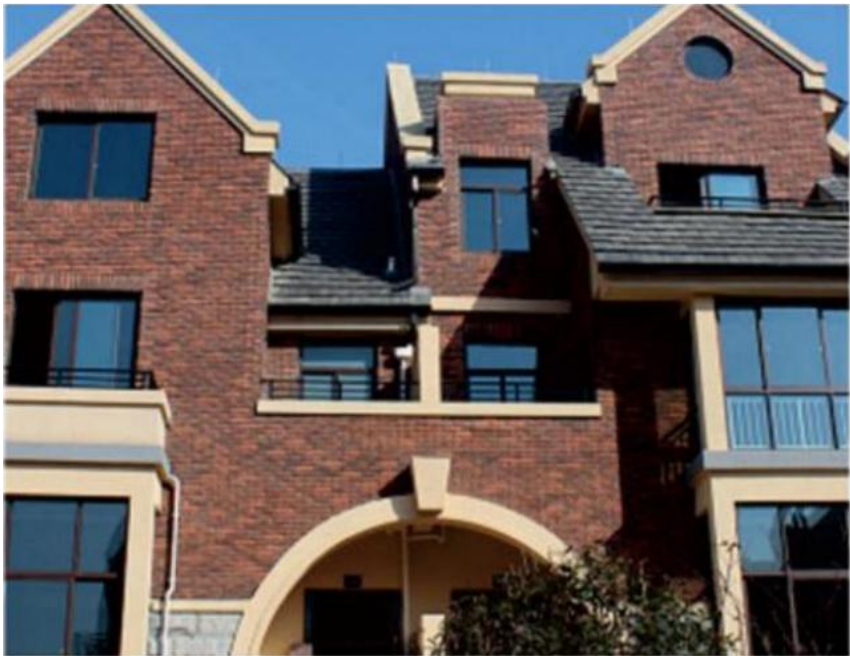
4 、 Result Reference

The PU stone is applied to the wall, and the method of patchwork is adopted to reflect the perfect characteristics of the stone. The concave convex decorative surface is like a mushroom. Under the illumination of the light, the bright and dark surfaces are really clear. The whole design uses the way of space division, and appropriate seams are reserved to give people an appreciation of the texture of a single stone.



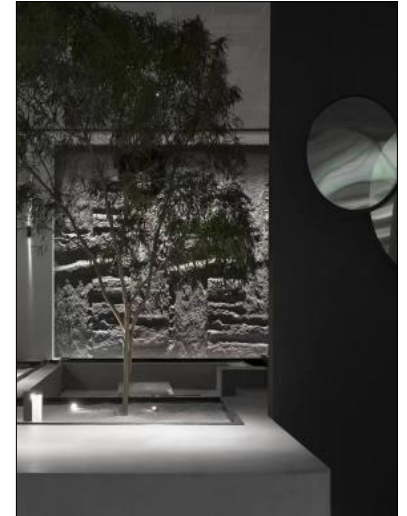






4. Production technology of light pottery

1. Copy mold
2. Using silica gel to copy the rocks in nature
3. Then make the mold seed with mud mold
4. Pour out the aluminum mold for PU foaming
5. Foaming in mold



Focus on the design, R & D and manufacturing of new materials for commercial decoration, with 20 years of PU foaming experience.

New materials are widely used in hotels, real estate model rooms, brand clothing stores, fashion restaurants and other scenes.

Renlong is committed to material innovation and is good at controlling costs, empowering decoration projects and providing customers with qualified products with high value and low price.