



FLEXIBLE STONES

PRODUCT CATALOGUE

 Nav_Adore

RESTORE THE AESTHETIC
SOFT PORCELAIN OF PANTONE
TRUE COLOR

 Nav_Adore

ABOUT FLEXIBLE STONE TILES

Behind the development of Flexible Stone Tiles, lies the vision of creating a light, thin and durable mineral-based panel that can be installed on high-rise buildings with cement-based tile adhesives. These have the appearance of natural stone or brick and withstands the effect of weather and saline environmental conditions.

Nava Adore's Range of Flexible Stone Tiles are made from polymerised clay, coloured clay aggregate, graded coarse kaolin, inorganic pigments and binders.

They offer the timeless beauty of natural stone with the advantages of modern materials. It is lightweight, thin, and durable and crafted for high-performance facade applications in high-rise and contemporary buildings. The series includes an extensive range of textures and finishes, such as Split Stone, Travertine, Torino, Quartz, Sandstone, Rough Granite, and more.

Designed to withstand weather and saline conditions, it combines aesthetics with functionality, ensuring a lasting appeal for facades and cladding projects. Whether you seek rustic charm or modern elegance, the range provides versatile solutions that replicate the authentic look of natural stone effortlessly.



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NAVYA ADORE FLEXIBLE STONE FEATURES

Flexible stone products have excellent performance such as safety and environmental protection, earthquake resistance and crack resistance, -40 freeze-thaw resistance, A level fire resistance, strong weather resistance, and rich expressive power.

At present, our products are mainly used for store decoration and various commercial spaces, campus renovation projects, old city renovation projects, old residential area renovation projects, scenic area renovation projects, resettlement housing construction projects, once building renovation projects, and other engineering projects.

Flexible stone is inherently natural in color, elegant and rich, and timeless, making it ideal for urban color planning. MCM molding texture is based on various natural material textures, historical handicraft elements, modern art creation elements, etc., and is produced using photosensitive cloning technology. The texture of each material is very real, natural, and rarely repeated. The inorganic non burning ink inkjet printing with a wide color range unique to Angtai New Materials and the self-developed cover coating that adapts to various application scenarios can open up the visual space of decorative design, realizing the dream of visual and color boundaryless.

This irregular and natural beauty is very in line with the requirements of urban architecture returning to nature. It can be recycled and recycled as new products, or restored to the essence of soil through physical and chemical processing, returning to cultivation.



Utilizes independently developed inorganic multifunctional inks for inkjet printing, with bright and durable colors that resist fading for over 20 years outdoors.



Tested by the Guangdong Microbial Analysis and Testing Center and achieves 99.9% antibacterial properties.



Mature production technology with good color difference control of substrates; the inkjet printing process is well-managed, equipped with designers for color and image adjustment, ensuring consistent color for each batch of products.



Tested by the Foshan Ceramic Research Institute Testing Center and has a wear resistance of 2100 cycles, level 4.



Tested by the National Building Materials Testing Center and meets industry standards for acid and alkali resistance.



Passed freeze-thaw tests with temperatures ranging from 150°C to -40°C, with 20 continuous cycles, showing no color change, no bubbling, no cracking, peeling, or powdering.



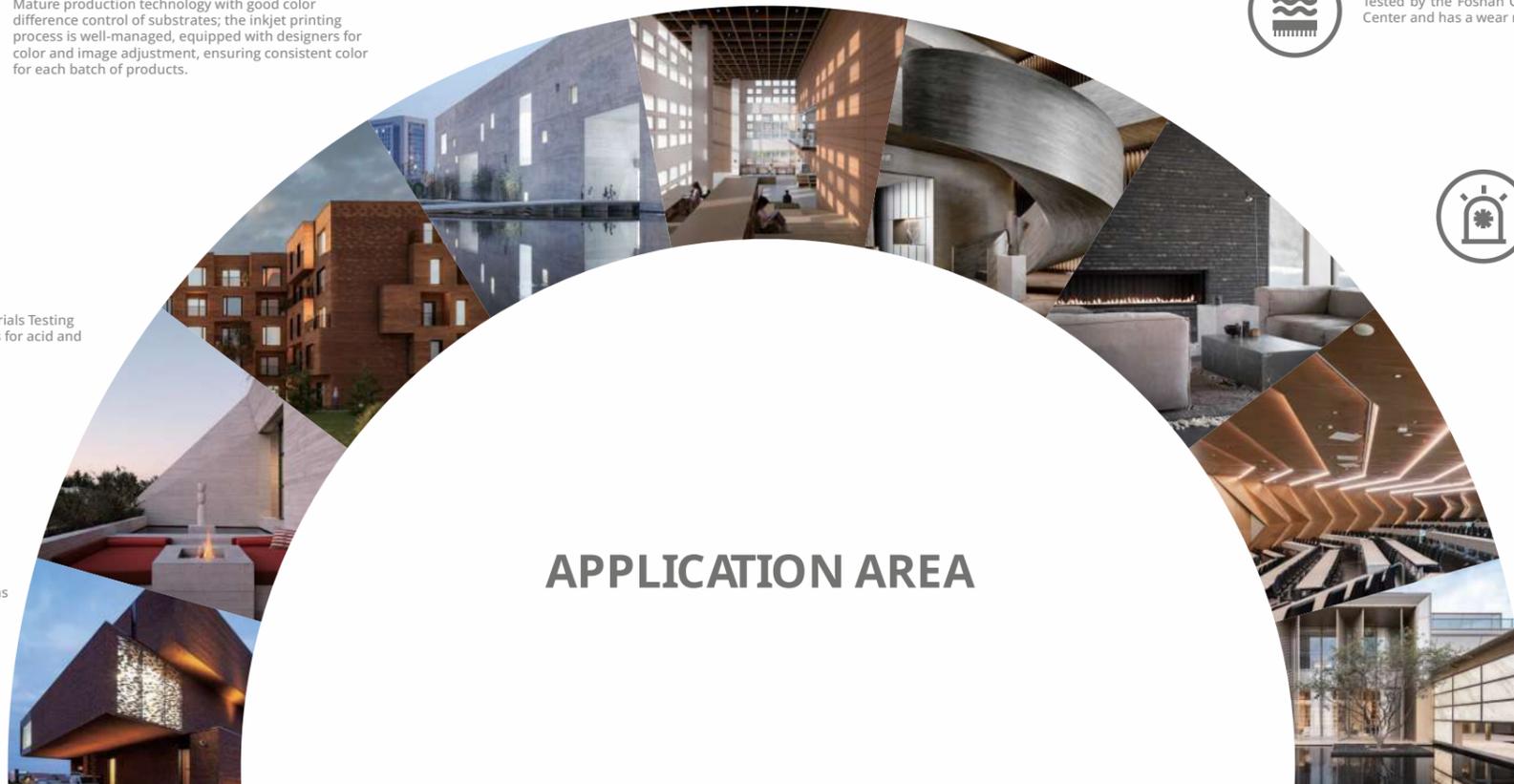
Capable of creating patterned designs and continuous large slab textures.



Customizable topcoats can achieve indoor anti-graffiti and outdoor self-cleaning properties.



Class A fire rating.



APPLICATION AREA

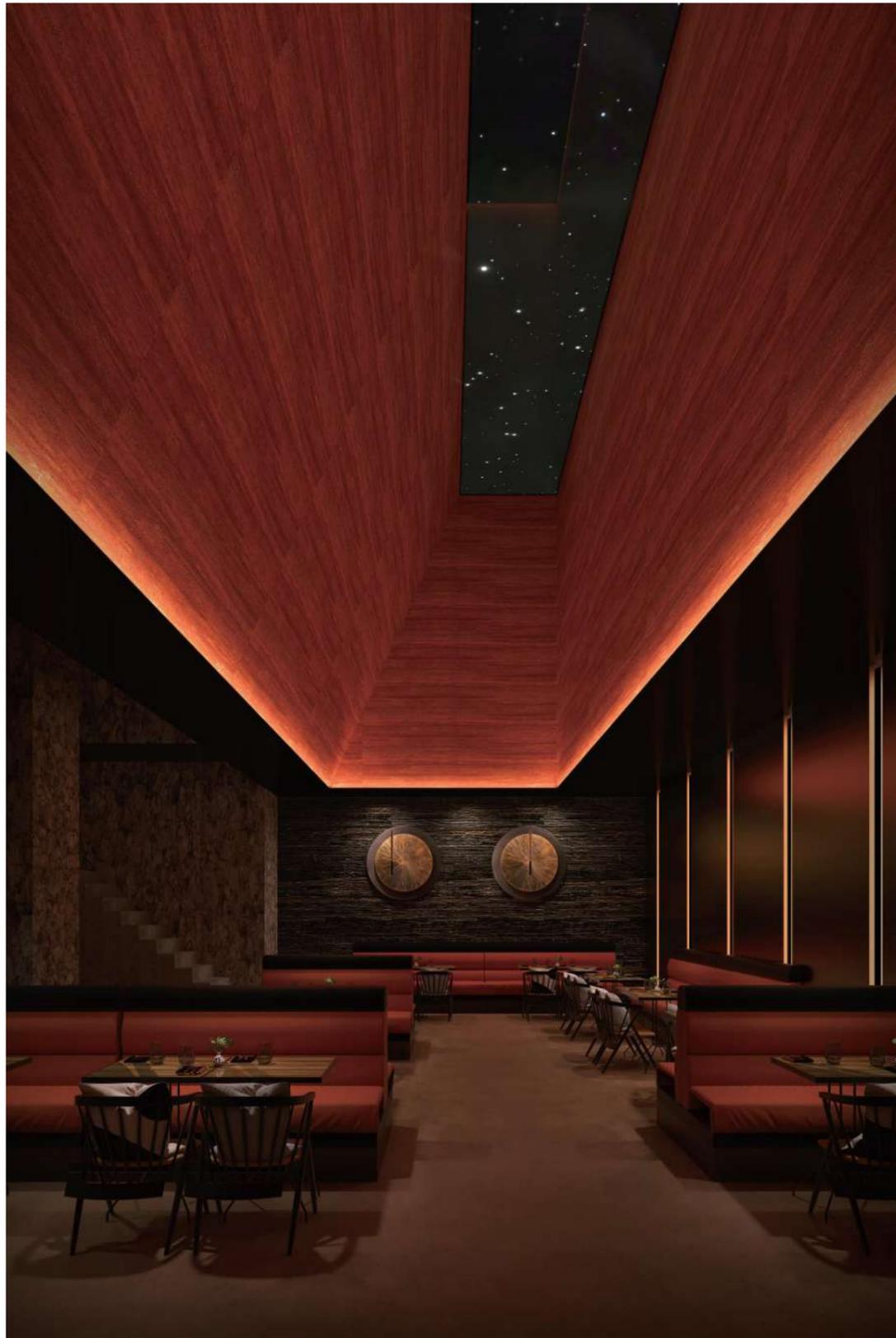


TRAVERTINE S E R I E S

The natural veining of the travertine is akin to an art piece that has withstood the test of time. It reveals the profundity of the ages and the raw power of nature. Characterized by its unique porous structure and profound textures, the travertine has become a distinctive spectacle within the natural world.

This stone is not merely a material but a testament to the enduring beauty of the earth's evolution. Its distinctive cavities and deep graining serve as a canvas to the narratives of time, offering a glimpse into the depths of geological history.

Each piece tells a story, whispering tales of eons past in its own subtle language. It stands as a monument to nature's creativity, a silent guardian of the earth's memory, and an inspiration for the artist's vision. Experience the grandeur of nature's craftsmanship with our travertine collection—where every detail is a masterpiece of the earth's own making.



▪ **Design Concept**

At sunset, the sky is filled with hues of red leaning towards golden yellow, with clouds revealing various levels of light and shadow, creating a warm and tranquil atmosphere.

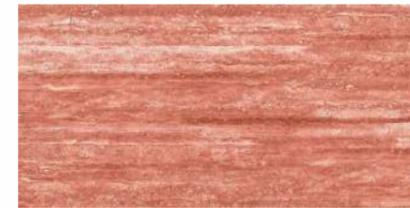
▪ **Regular Size**

1200×600mm / 2400×600mm / 3000×600mm

▪ **Not Limited The Following Colors**



Orange Sunset Cave Shadow 01FT70130



Crimson Vein Stone DS1019



crimson cloud Travertine 01FT70132



Crimson Charm Celestial Traces 01FT701512



Crimson Clay Cloud Realm DS1004



Orange Vein Stone Whisper 01WT701298

▪ **Regular Size**
1200×600mm / 2400×600mm / 3000×600mm

▪ **Not Limited The Following Colors**



Lime Rock Dusk 01WT501286



Grey cave sky curtain 01WT501296



Stone Simple Off-White DS3008Z



Elemental stone Pattern DS1001-1



Grey Cave Texture DS1013



Rain Traces Stone Whispers DS1018



Travertine Flow Patterns DS1001



Sandy Realm Ancient Traces 01WT601521



Youthful Wood Shadow DS1021



Travertine Original charm 01FT601511



Terra Cotta Flame Shadow DS3003Z



Water Mark Stone Whisper 01WT601295

▪ Regular Size

1200×600mm / 2400×600mm / 3000×600mm

▪ Not Limited The Following Colors



Deep Earth Flow Patterns DS1002



Lime Gray Cloud Shadow DS1005



01WT601913



01WT601915



Mountain River Stone Shadow 01WT601563



Ancient Wood Travertine 01WT601561



01WT601916



01WT601917



Umber Earthwood Melody DS1022



Umber Earth Cloud Veins DS1003-1



01WT601918



01WT601919

- Regular Size
1200×600mm / 2400×600mm / 3000×600mm

- Not Limited The Following Colors



01WT601911



01WT601912



01WT601928



01WT601929



01WT601924



01WT601923



01WT501906



01WT601809



01WT601907



01WT601908

▪ Regular Size
1200×600mm / 2400×600mm / 3000×600mm



01WT601920



01WT601922



01WT601926

▪ Not Limited The Following Colors



01WT601921



01WT601925



01WT601927

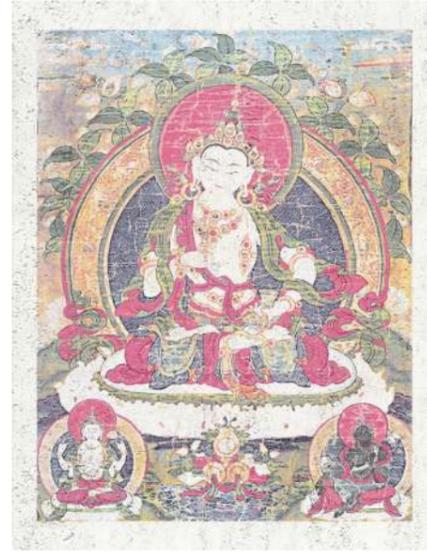


- Regular Size
1200×600mm / 2400×600mm / 3000×600mm

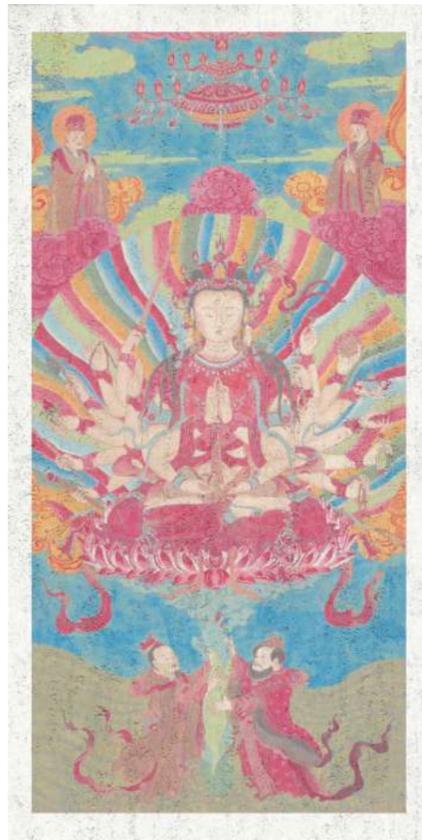
- Not Limited The Following Colors



01WT701589



01FT701588



01WT701715

▪ Design Concept

On the rough surface of travertine, I meticulously replicate the traditional Chinese paintings from Dunhuang, every detail exuding respect for the ancient culture. The distressing technique makes these images seem to transcend time, bearing the marks of history, quietly narrating tales of a thousand years within your space.



01WT601545
Graphite Years 01WT601545



01WT601293
Silent River Stone Tale 01WT601293

▪ Products Information

Regular Size (mm)	Product Thickness (mm)	Carton Specifications (mm)	Pieces/Carton (pieces)	Square Meters/Carton (m ²)	Weight/Carton (kg)	Pallet Size (mm)	Crates/Pallet (crts.)	Pieces/Pallet (pieces)	Square Meters/Pallet (m ²)	Weight/pallet (kg)
1200×600	3.24	1210×610×70	25	18	85	1250×650×1020	9	/	162	765
2400×600	3.7	/	/	/	/	2450×710×510	/	100	144	700
3000×600	3.06	/	/	/	/	3070×710×510	/	100	180	800

▪ Using Tips

The flexible stone has uneven thickness, it is advisable to use a matching adhesive for sticking, and for close-seamed paving, it is advisable to use a matching grout for grouting, and it is recommended to pave horizontally.