

UNICLADTM

Flexible by Nature, Powerful in Design
The Thinnest Natural Stone for
Exterior Facades & Walls.

100% Natural Stone

flexi  stoneTM

With a foundational thickness of 2.5mm to 3mm, our Flexi Stone products redefine expectations—offering an exquisite combination of extreme lightness, shatterproof resilience, and remarkable flexibility, making them ideally suited for both exterior and interior applications. Elevate your architectural endeavours with Flexi Stone, where style, performance, and durability converge seamlessly for a myriad of purposes.



HIGH IMPACT RESISTANT



LIGHT WEIGHT



ECOLOGICAL



WATER RESISTANT



FLEXIBLE



FREEZE RESISTANT

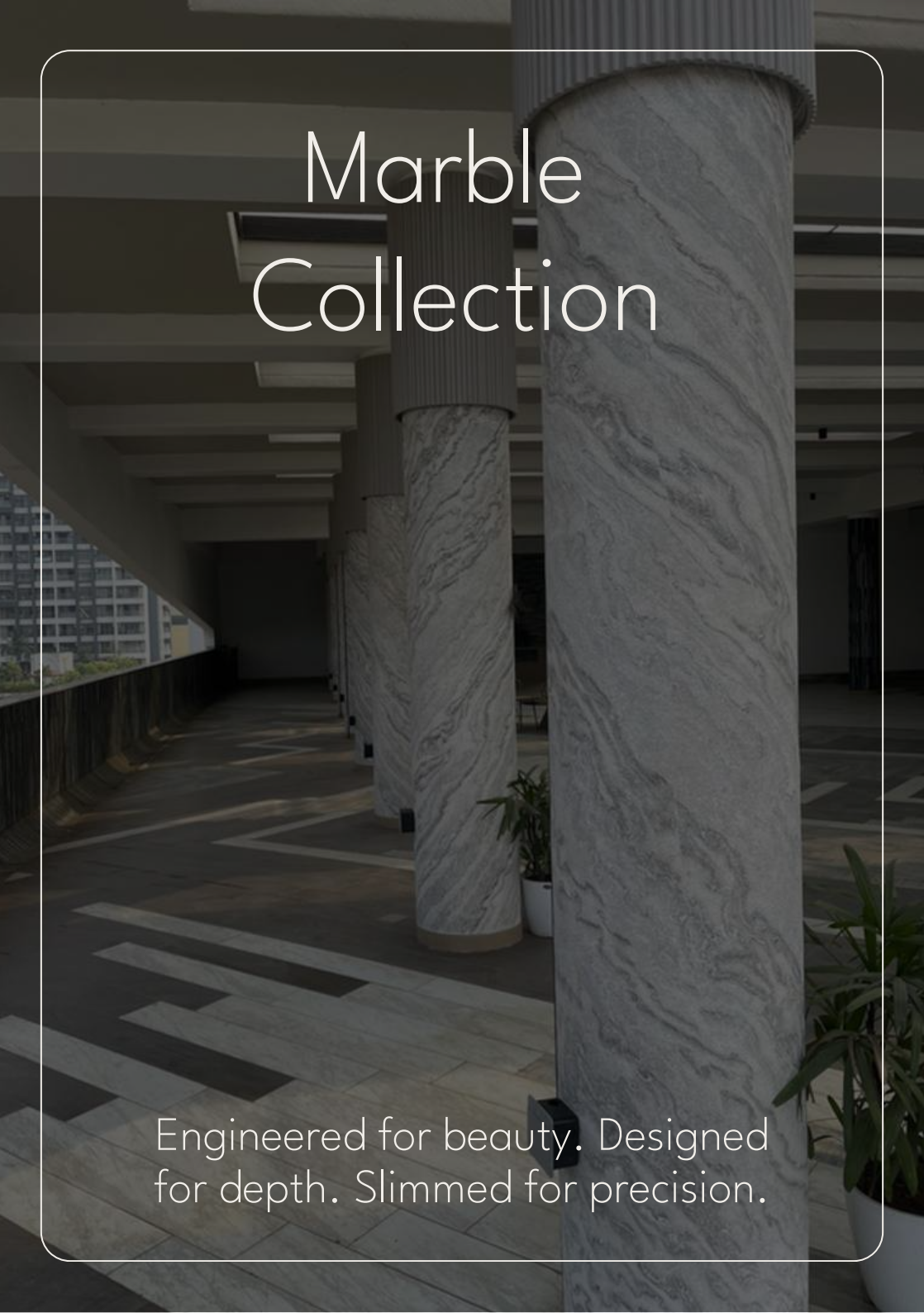


FIRE RESISTANT*



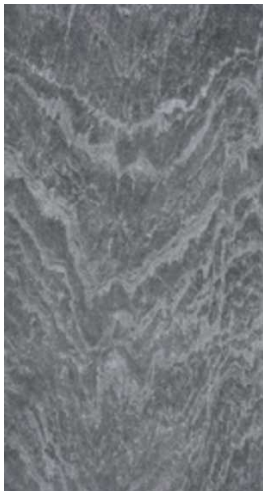
LONG LASTING





Marble Collection

Engineered for beauty. Designed
for depth. Slimmed for precision.



Black Storm



Snow Dunes



Snow Dunes 45 Degree



Marble Collection



Pietra Black



Crystal White



Diagonal Binco



Artic White Waves

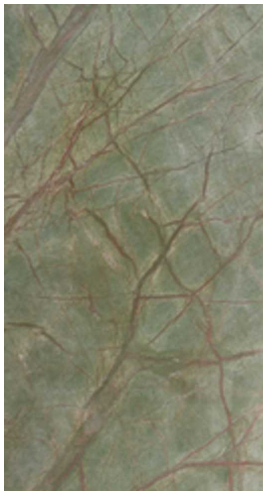


Artic White Fantasy



Smoke Grey





Rainforest Green



Salt White



Ita Gold



Marble Collection



Graphito



Fire Red



Rainforest Brown



Silvia Yellow



Dark Creek



Light Creek





Black Artic



Dunes White



Mint Sugar



Marble Collection



Artic Storm



Artic Storm Linear



Lima White



Atlantic White



Grigio Cliff Dark



Grigio Cliff Light





Mayan White



Panda Multi



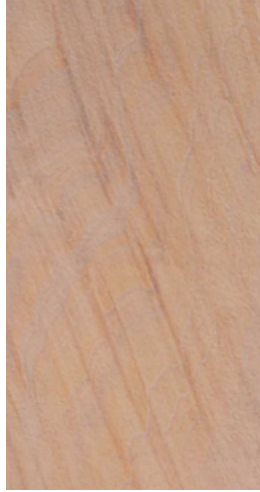
Monsoon Black



Marble Collection



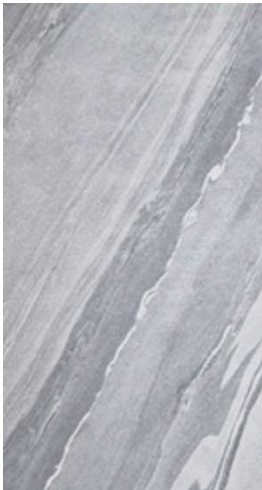
Eroding Sea



Rainbow



Abu Black



Sea White



Panda White





Tonis Green



Sea Black



Silvia



The background of the advertisement is a dark, moody photograph of a granite wall. The wall is composed of large, rectangular tiles with a complex, multi-colored pattern of dark blues, greys, and subtle hints of brown and red. The lighting is dramatic, creating strong shadows and highlights that emphasize the texture of the stone. In the lower right foreground, two dark, textured ceramic vases are visible. One is a tall, slender vase with a narrow neck, and the other is a shorter, wider vase with a flared rim. Both vases have a dark, possibly black or very dark brown, glaze with some lighter, vertical streaks or patterns. The overall aesthetic is sophisticated and modern.

Granite Collection

Engineered for beauty. Designed
for depth. Slimmed for precision.



Pebbles

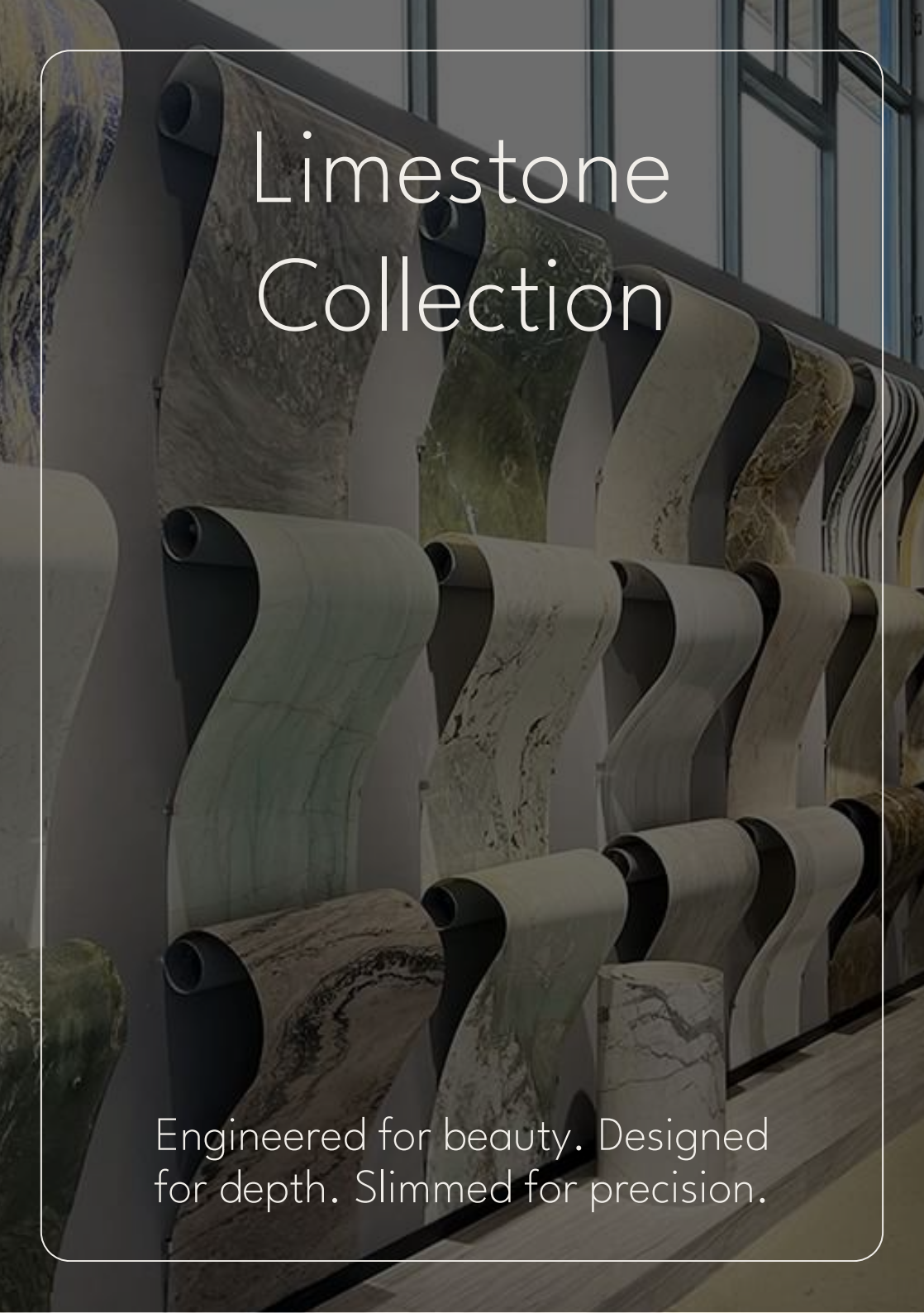


Alaska White



P. White



The background image shows a collection of limestone samples displayed in a showroom. The samples are arranged in rows, with some standing upright and others leaning against each other. They exhibit a variety of colors, including shades of grey, white, green, and brown, with some showing natural veining patterns. The lighting is soft, highlighting the textures of the stone. The text 'Limestone Collection' is overlaid in a large, white, serif font in the upper center of the image.

Limestone Collection

Engineered for beauty. Designed
for depth. Slimmed for precision.



Rosa Copper



Peacock Limestone

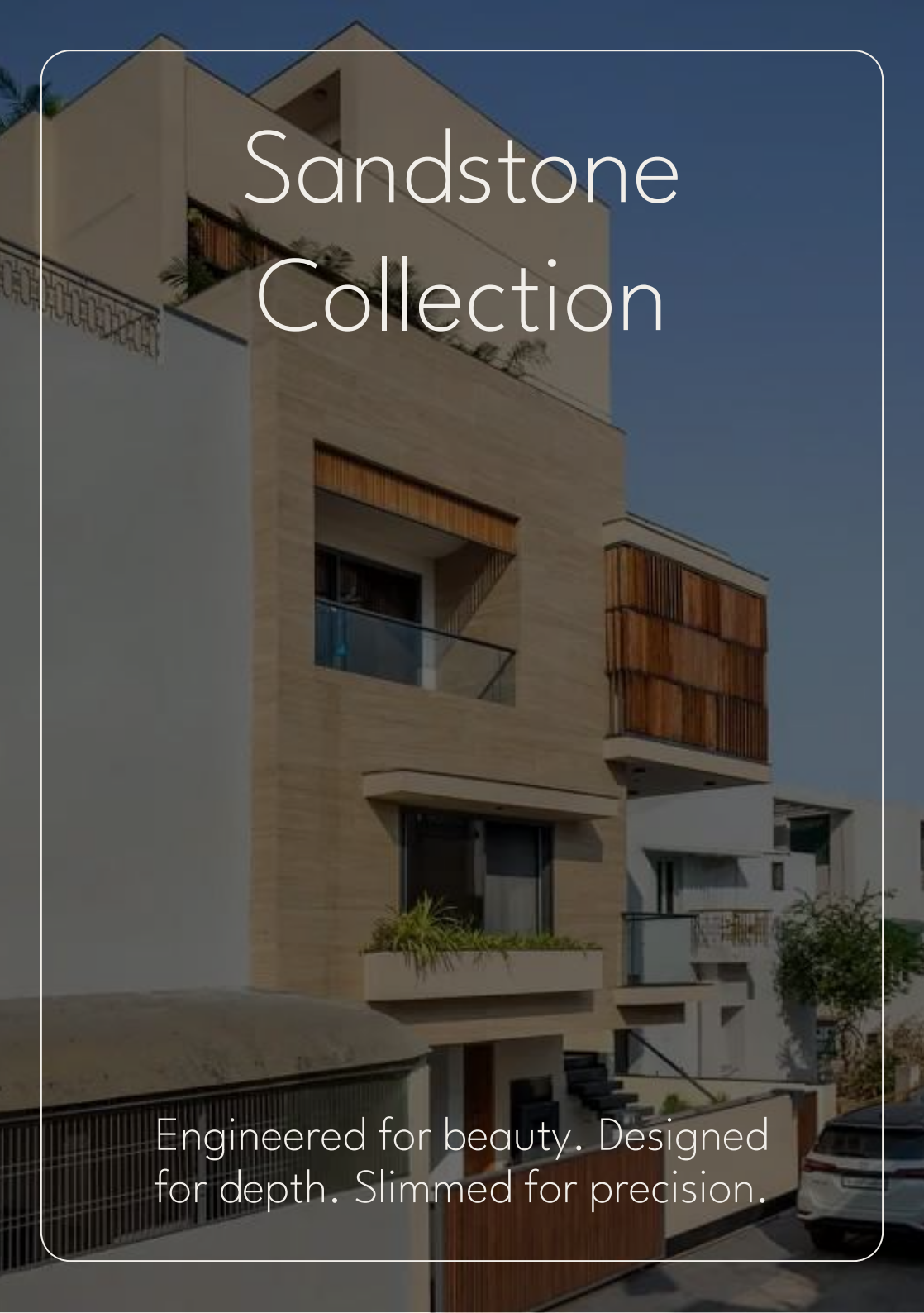


Aqua Bianco





Ice Pearl



Sandstone Collection

Engineered for beauty. Designed
for depth. Slimmed for precision.



Mint Natural



Teak Wood



Agra Red





Mint Clift



Oxford Yellow



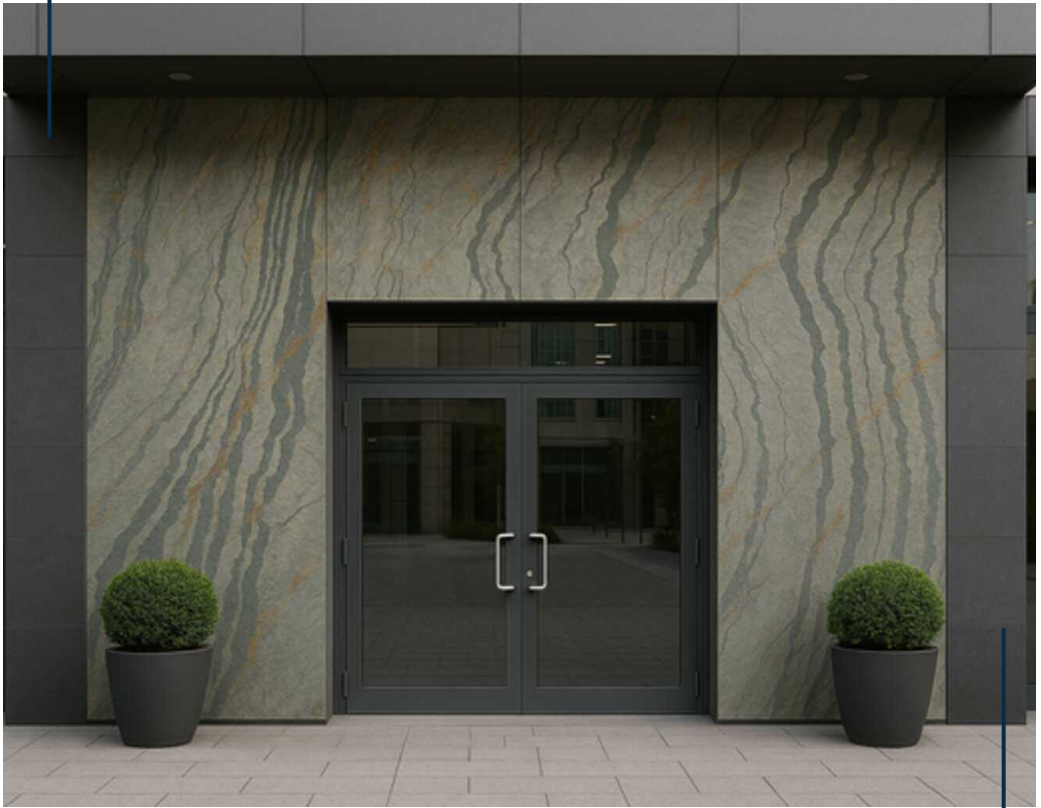
Mint Sunrise





Quartz/Quartzite Collection

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Himalayan Gold



Burning Forest



Burning Forest Yellow



Quartz/Quartzite Collection



Golden



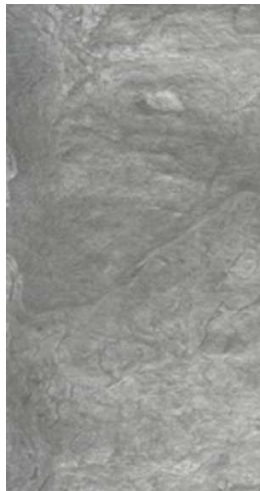
D.Copper



Deoli Green



Silver Galaxy

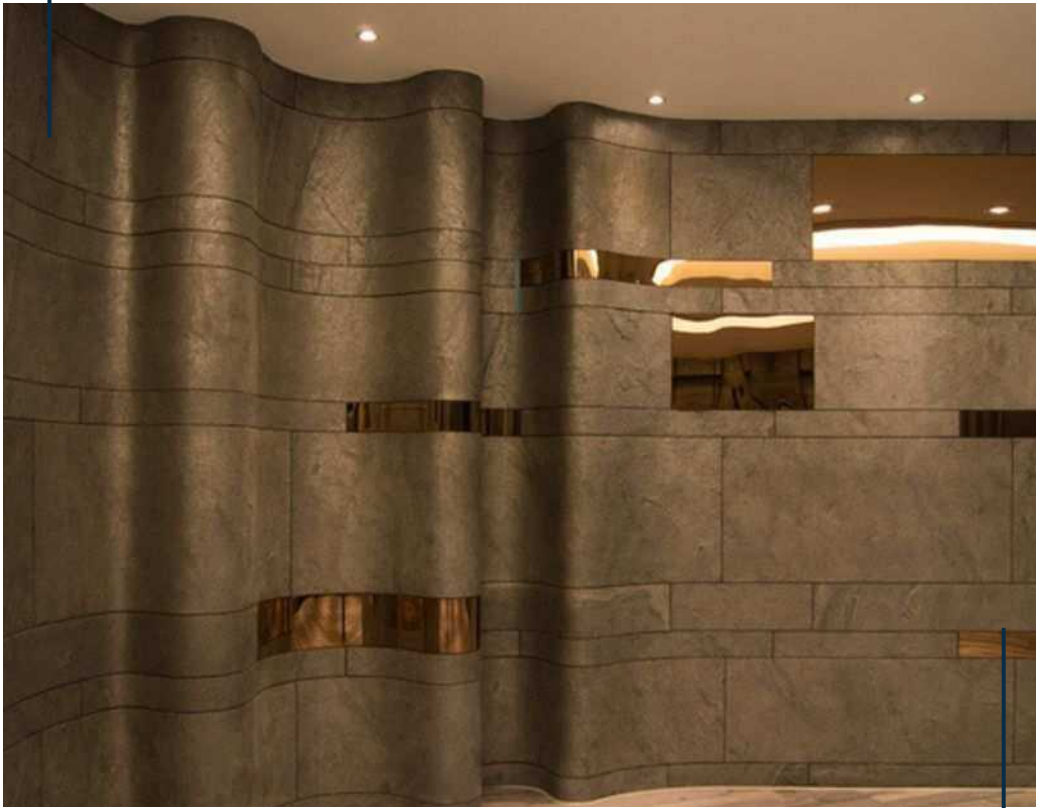


Silver Shine



Silver Galaxy Gold





Silver Grey



Silver Shine Gold



Copper



Quartz/Quartzite Collection



Evora Grey



Ocean Green



Copper Multi



Silver Shine Black

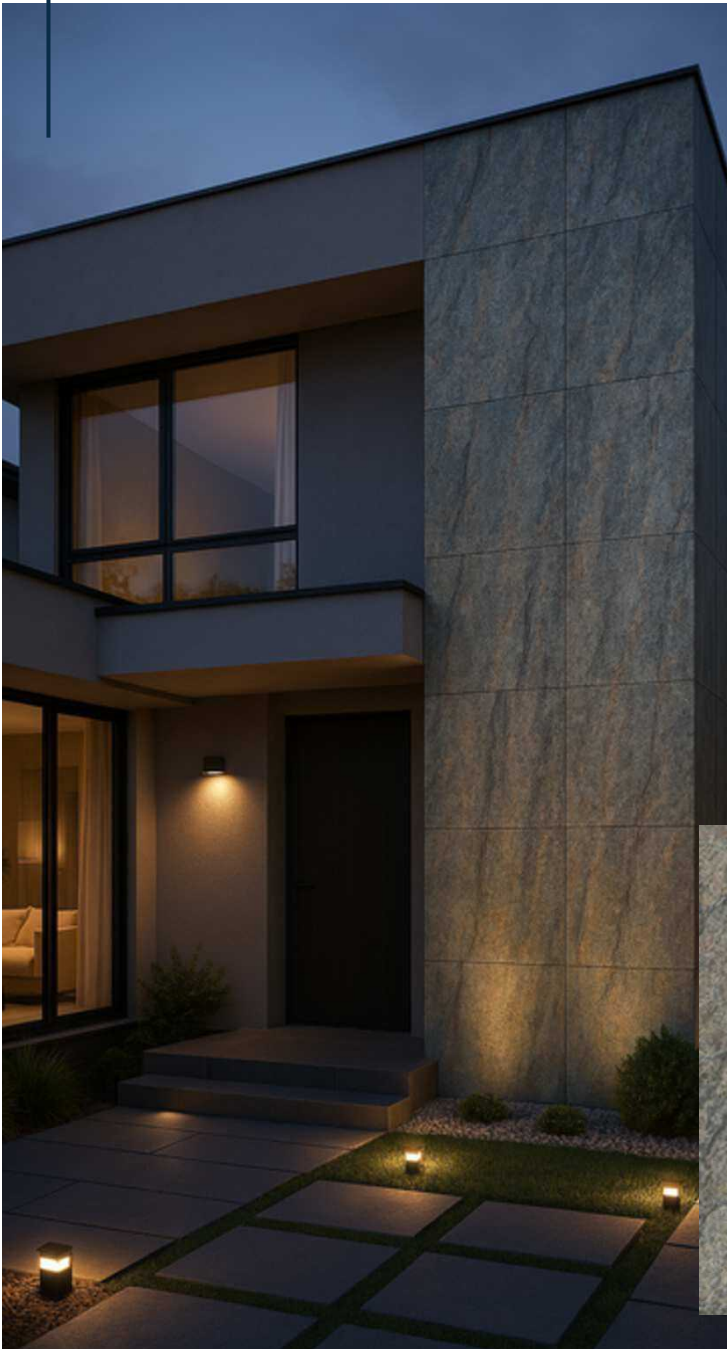


Black Simmer



Vintage Shine





Zeera Green





Slate Collection

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Autumn Cream



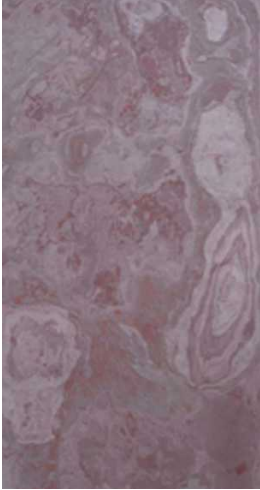
Autumn Cream Gold



K. Black



Slate Collection



Terra Red



S.White



Multi Pink



K. Black Gold



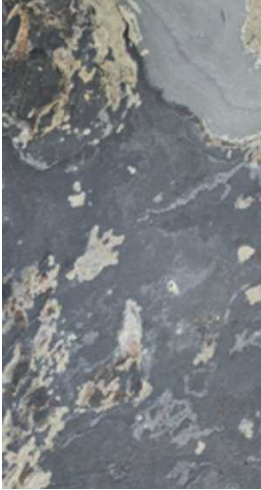
Indian Autumn



Multi Color



Slate Collection



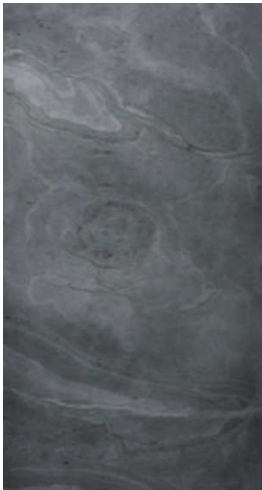
Autumn Rustic



C. Gold



Ocean Black



South Grey



K. Black Red



UNICLAD HYBRID PU ADHESIVE

(Any Surface to Any Surface PU Adhesive)

DESCRIPTION: UNICLAD HYBRID PU ADHESIVE is a high shear and tensile improved Hybrid PU based cladding adhesive to use on any construction material, screeds, renders, concrete, asphalt, wood, metal, PVC, reinforced polyester, fiber-cement, gypsum, gypsum board, gypsum panels, etc. to fix any tile on any surface. It is recommended for various kinds of natural stone i.e. marble, granite, slate etc. and total range of Tiles & Stone. Also for resin based Engineered Stone, Stone Veneer.

UNICLAD HYBRID PU ADHESIVE has property of no vertical slip due to high tensile and shear strength so can be recommended for interior and exterior cladding and flooring.

ADVANTAGES:

- High flexibility
- Accommodate vibrations and shock
- High bond and Non staining
- High chemical resistance
- Water and UV resistance
- Permanent bond
- Any tile & stone on any surface

RECOMMENDED FOR:

- Natural stone i.e. Granite, Marble, Kota, Slate
- Ceramic and vitrified
- Porcelain and design tile
- Glass bricks and Glass mosaics
- Quartz and handmade tile
- Composite marble and artificial tile
- Wall and floor
- Interior and exterior

TECHNICAL CHARACTERISTICS:

- Excellent durability and resistance to aging
- Good workability, High deformability
- Perfect adhesion to all surfaces used in building. Hardens by chemical reaction without shrinkage (until it becomes highly resistant)
- Resistance to temperature: -40°C to +100°C

Compiles to : IS 15477 : 2019 Type 5
IS 15477: 2004 Type 5T' EN
12004 / ISO 13007: R2TE

Coverage: 4 to 5 Sq. Ft. per Kg.

	Part A	Part B
Consistency:	paste	paste
Colour:	off white	White
Density (g/cm ³):	1.56	0.93
Dry solids content (%):	100	100
Density of mix (kg/m ³):	1520	
Pot life: 30-40 minutes		
Application temperature range: +10°C to +30°C		
Open time (according to EN 1346): 50 minutes		
Adjustability time: 70 minutes		
Setting time: - initial:	6 hours	
- final:	8 hours	
Set to light foot traffic:	12 hours	
Ready for use:		7 days

FINAL PERFORMANCE

Shear adhesion strength according to
IS 15477 (N/mm²):

	Minimum requirement	Performance
Dry Condition	6	Test Exceeded
Heat Ageing Condition	3	Test Exceeded

Tensile adhesion strength according to
IS 15477 (N/mm²):

	Minimum requirement	Performance
Dry Condition	2	Test Exceeded

HOW TO MIX & APPLY:

UNICLAD HYBRID PU ADHESIVE is prepared by mixing together part A and B from the bottom upwards, using a low - rev (=100/min.) helicoidal agitator, respecting the ratio of 5.25:1 of the packs.

Total Pack	Resin Part A	Hardener Part B
1.5kg	1.20 kg	0.30 kg
6kg	4.80 kg	1.20 kg



The ratio of the resin (Part A) and the hardener (Part B) is fixed and any modification could cause incorrect hardening of the product.

Pour part B into the bucket containing Part A, being careful to mix two parts uniformly until a smooth, homogeneous paste obtained Surface where, tile to be fixed - must be dry, in line and level and well cured.

Use appropriate notched trowel Fix stone/tile with care of total background of tile/stone made contact with adhesive. Maintain line and level with pushing and pressing tile/stone left to right, up and down.

Use the mix within 30-40 minutes of mixing.

PRECAUTIONS:

- Do not use on very damp surfaces or where there is a risk of rising dampness.
- The packs are pre-measured, therefore mixing errors are impossible. Do not use partial quantities. A wrong mixing ratio could cause damage during the curing process.
- Use the products in temperatures between +10°C and +30°C.

Packing:

1.5 Kg & 6 Kg Bucket

STORAGE & LIFE:

Best before one years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

HEALTH & SAFETY:

- Avoid contact with skin and eyes.
- In case of contact with skin, rinse with clean water and then clean with soft water
- In case of contact with eyes, rinse immediately with clean water and seek medical advice.
- Wear suitable protective clothing, gloves, eyes protection equipment during the application.

TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of UNICLAD

DISCLAIMER:

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.



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Exterior Facades & Walls.



Click to Connect

100% Natural Stone

TM

UNICLAD

Factory

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District- Tonk, Rajasthan- 304021

Experience Center

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