



THE INNOVATION:

REAL STONE, THIN & FLEXIBLE

Slate-Lite is an innovative real stone veneer that consists of an ultra-thin layer of natural stone and a backing reinforced with glass fibers or cotton.

We have developed a specialized process to extract many ultra-thin slabs from the most beautiful stone blocks in the world. Each of these slabs is a unique piece, handcrafted through over 12 processing steps.

Despite its lightweight nature, Slate-Lite retains slab. Our stone veneer is only approximately 1.5 mm / 0.06 inch thin and even flexible.





APPLICATION: EASIER THAN YOU THINK!

Thanks to the low overall thickness of the material, Slate-Lite can be installed in just a few simple steps. Whether it's cutting, adhesive application, or protecting against extreme stress - our stone veneers can be assembled by non-professionals as well!

CUTTING

Cut the stone veneer to the appropriate size if necessary. This can be done using a hand saw, table saw, multitool, or laser.



PROTECTION

Depending on the application location, apply impregnation or sealing with a short-nap roller.



ADHESIVE

Apply an appropriate adhesive evenly on the mounting surface or the back of the material.



INSTALLATION

Position the stone veneers at the desired location and press them in place.

DONE, THAT'S IT!



STONE EFFECT OR REAL STONE? WHAT SURFACES ARE POSSIBLE?

HOW DURABLE IS SLATE-LITE?

WHERE CAN I FIND INSTALLERS OR SHOWROOMS? DOES IT WORK ON THE PATIO TOO?





https://www.slate-lite.us/faq-en/

Do you have more questions about the processing and possibilities of Slate-Lite?
No problem: On the application page in our online store and the accompanying FAQ, we provide detailed answers to the most common inquiries.



In our **overview video**, we'll walk you through how to process Slate-Lite efficiently and the common standard tools you'll need for it.

We'll also demonstrate the revolutionary method we use to achieve the remarkable thinness of our stone veneers, all while maintaining their 100% natural stone surface!



www.slate-lite.us/thevideo

STONE TYPES, SIZES CHARACTERISTICS



Slate-Lite is handcrafted from natural layered stone.

► Each stone sheet is a unique masterpiece! ◀

Color variations in individual sheets, quartz veins running through the stone, or natural cracks and structural changes are qualities of the 100% natural stone surface.

Nevertheless, our **5 types of stone** have some basic characteristics and features that are core attributes of each stone type:

SLATE

Our multicolor slates typically have a slightly softer stone surface and impress with their rich colors as well as constantly changing patterns and textures.

MICA

Mica typically has a slightly rougher surface with homogeneous patterns. A special eye-catcher is the shine effect created by the natural quartzite content in the stone.

LIMESTONES

Our limestones impress with a smoother surface and relatively homogeneous patterns and textures.

SANDSTONES

Sandstones stand out with a slightly rough, somewhat grainy surface featuring subtle height variations and partial, smaller protrusions with greater overall thickness...

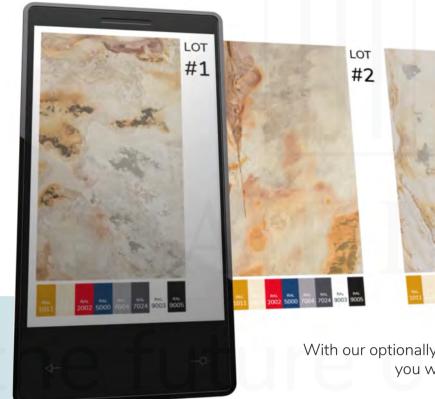
MARRIE

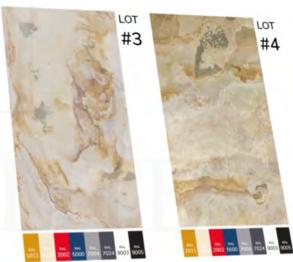
The split-rough surface with strong veining and protrusions on the surface is the core characteristic of marble. Constantly changing patterns and partial structures with greater overall thickness create an exciting overall appearance.

5 - XL					
	300 x 600 mm 24 x 12 inches S	1.200 x 600 mm 47.2 x 23.6 inches	1.220x 610 mm 48 x 24 inches	2.400 × 1.200 mm 94 1/2 × 47 1/4 inches L	2.800 × 1.200 mm 110 1/4 × 47 1/4 inches XL
SLATE	*)	_	~	4	~
ULTRA THIN +	(T-	- h	~	*	_
TRANS LUCENT	_	_	~	 	_
Stacking Stones			<u> </u>	<u> </u>	_
ULTRA THIN TRANSLUCENT	_	_	~	~	-
ART-DECORS lite	_	_	~	~	-
STONE BOARDS	_	-	-	*	

FOTOMATCHING (5)







With our optionally bookable FOTOMATCHING service, you will receive a lot image of the available stone block before delivery. This way, you can decide in advance whether you like the pattern variation or if you would prefer to receive a different batch!

ORDER DIRECTLY IN YOUR **CUSTOM SIZE**



Custom size











Upon request, you can also order our stone veneers directly in your individual custom size.

Depending on availability and scope, your stone sheet will then be produced to the exact millimeter in our factory for you or cut to size in our in-house Workbox department.

> Thanks to our laser service, custom shape cutouts, such as company logos or other custom designs, are easily achievable!

> > Simply get in touch with us and request your non-binding quote.

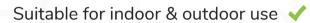
SLATE LITE

The all-rounder









Variable sizes up to 2.800 x 1.200 mm / ✓ 110 1/4 x 47 1/4 inches

More durable than raw stone slabs ✓



Slate-Lite is a thin stone veneer with a fiberglass backing and a 100% natural stone surface. Despite its lightweight construction and a total thickness of only approximately 1.5 mm/ 1/16 inches, it is extremely robust and durable.

Slate-Lite can be used both indoors and outdoors for wall cladding or as a backsplash in the kitchen. Even extraordinary living spaces made of stone in wet areas like bathrooms or showers are possible with Slate-Lite!







ULTRA THIN ecco+

The flexibility marvel





- Cuttable with scissors
- Total thickness < 1mm / 0.04 inches









UltraThin eco+ is an extremely thin and flexible real stone decor with a cotton mat as its base.

Thanks to its lightweight and minimal use of natural stone resources, it offers an environmentally friendly solution with CO₂-efficient transportation.

The natural mat on the back enables easy processing and opens up many new possibilities for interior applications and furniture construction.

With UltraThin eco+, you can even master complex custom shapes and challenging edge areas!

TRANS LUCENT

Eye-catching with luminosity























- Different effects depending on the light source.
- Variable sizes up to 2.800 x 1.200 mm / ✓ 110 1/4 x 47 1/4 inches
 - Suitable for any light source \checkmark

With our Translucent decors, you become a lighting designer thanks to the transparent backing material on the backing!

light-transmitting backside creates unique lighting effects when there is a light source behind the stone sheet, allowing you to create extraordinary backlit objects!

Depending on the type of light used, different effects can be achieved: you can use both cold and warm, or even colored light to create your individual stone light object.

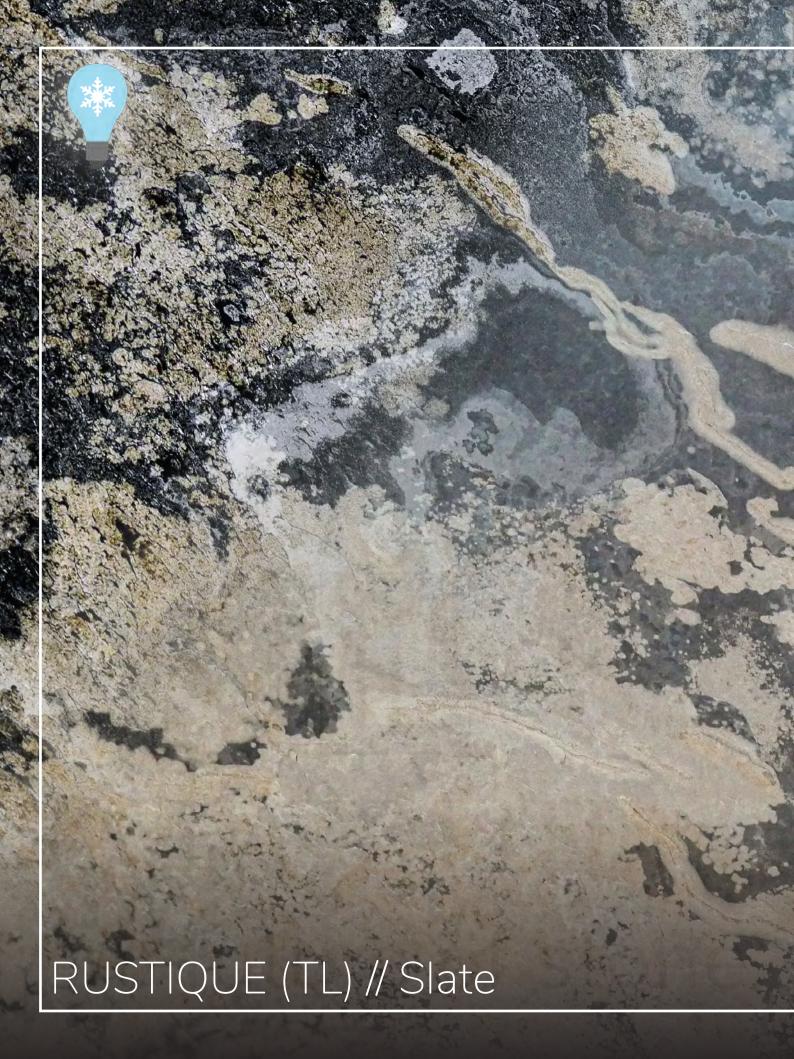




ART-DECORS lite

Metallic look for shining appearances





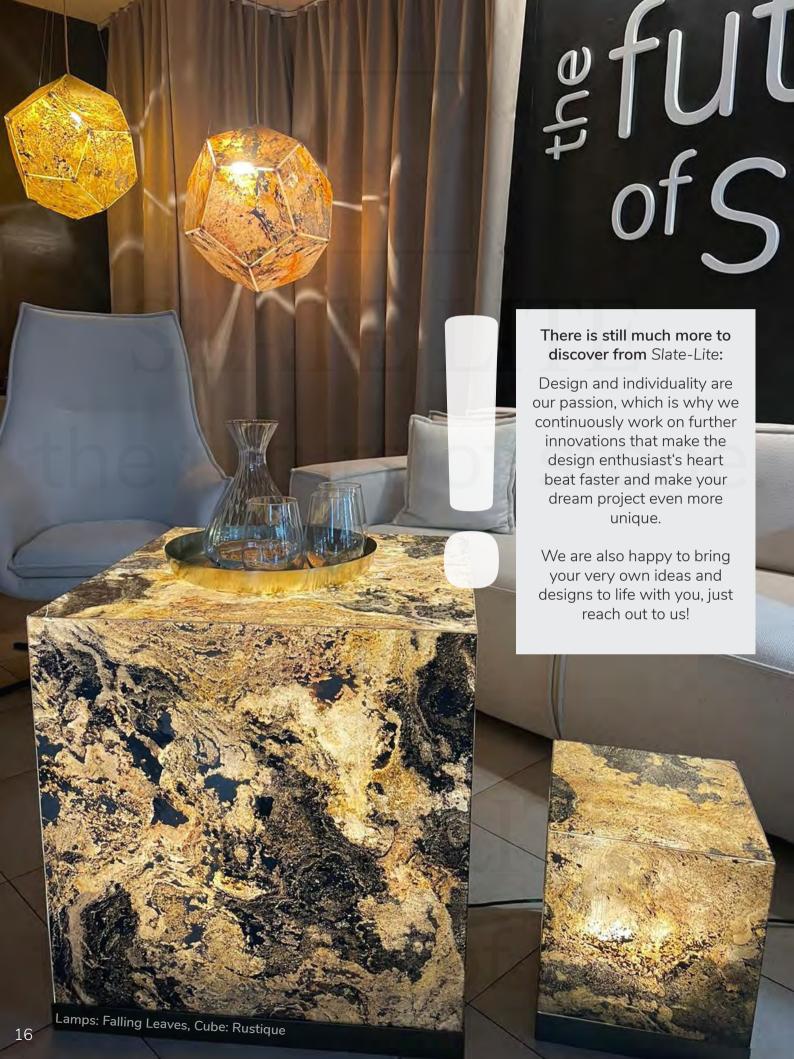


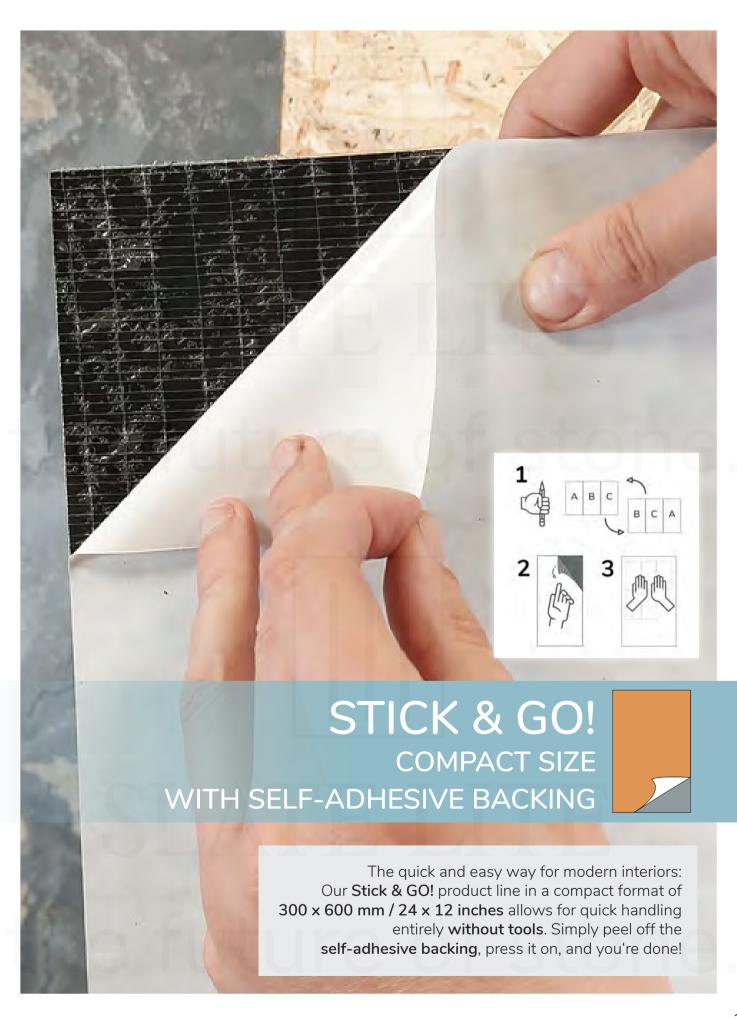


LIGHTBOARDS

READY-MADE LED PANELS IN CUSTOM SIZES







ACCESSORIES











CARF

SPECIAL CLEANER

Removes adhesive residues 250 ml / 1.000 ml 8.45 fl oz / 33.8 fl oz





CARE

AKEMI OIL AND GREASE REMOVER

Removes oil and grease stains 250 ml / 8.45 fl oz





PROTECTION

SPECIAL IMPREGNATOR

Protection against oil, grease, and water stains 1.000 ml / 33.8 fl oz





PROTECTION

SPECIAL PROTECTION

Weatherproof impregnation with beading effect 250 ml / 1.000 ml 8.45 fl oz / 33.8 fl oz





PROTECTION

2C-PROTECTION FURNITURE

Specifically designed for furniture processing 625 ml / 3.125 kg 21.13 fl oz / 110.23 fl oz





PROTECTION

EXTREME PROTECTION

Sealing for high usage areas like kitchen & bathroom $1,2 \, \text{kg} / 2,4 \, \text{kg} / 4,8 \, \text{kg}$ 42.32 / 84.65 / 169.31 fl oz





ADHESIVE

SLATE-LITE EXTREME ADHESIVE

Slate-Lite adheres both indoors and in outdoor and wet areas



SLATE LITE (B3) ULTRA THIN.

(A2

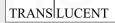
600 ml / 20.28 fl oz 7 kg / 246,91 fl oz 15 kg / 529.10 fl oz



ADHESIVE

TRANSLUCENT CRYSTAL CLEAR

Invisible adhesive bonds for Translucent



600 ml / 20.28 fl oz





INSTANT ADHESIVE

Super glue with activator spray for fixing troublesome spots

> 150 ml / 20 g 5.07 / 0.70 fl oz



We continuously optimize our products, so it's possible that individual accessories may have been replaced since the printing of this catalog. On our website, you will always find the latest products, information, as well as detailed data sheets and processing guidelines.



Spray contact adhesive









APPLICATION

PROCESSING TOOLS

A2/B3 notched trowel Finishing spatula Sausage caulking gun Short pile rollers/roller frames





MOLDING PROFILES

CONNECTING PROFILES PROFILE

4,8 x 3,0 x 34 x 2.500 mm 0.18 x 0.11 x 1.33 x 98.42 inch

END PROFILE

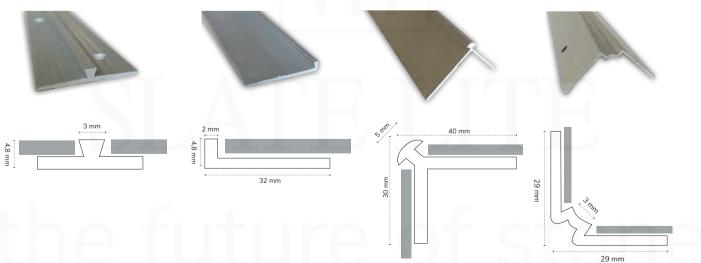
4,8 x 2,0 x 32 x 2.500 mm 0.18 x 0.07 x 1.25 x 98.42 inch

EXTERNAL CORNER PROFILE INTERIOR CORNER

30 x 5,0 x 40 x 2.500 mm 1.18 x 0.19 x 1.57 x 98.42 inch

29 x 3,0 x 29 x 2.500 mm 1.14 x 0.11 x 1.14 x 98.42 in

BLACK

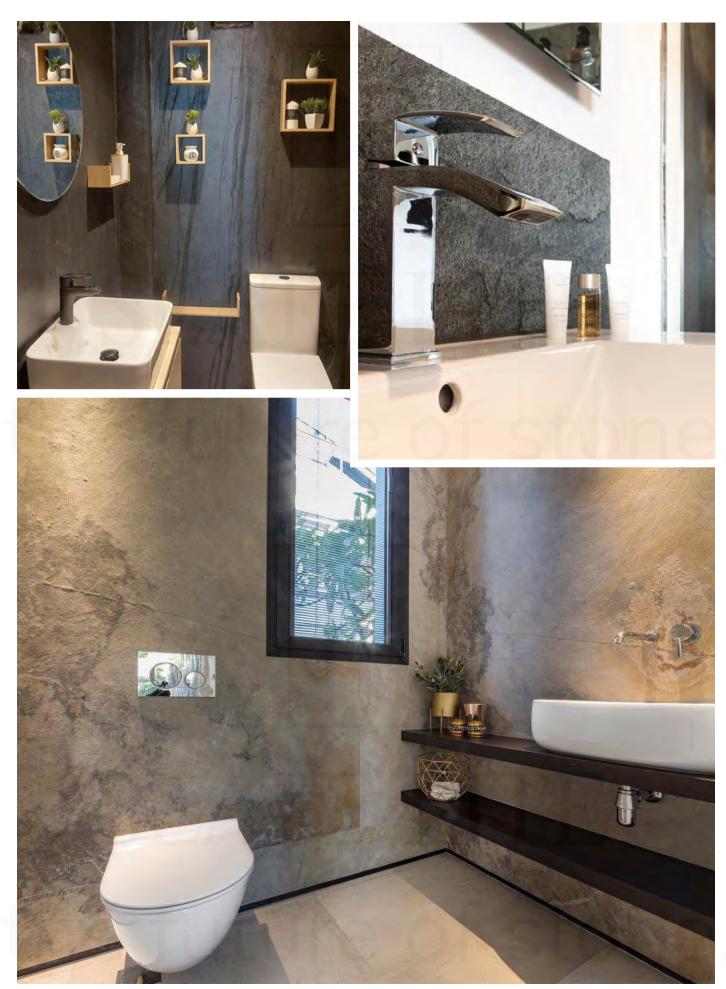




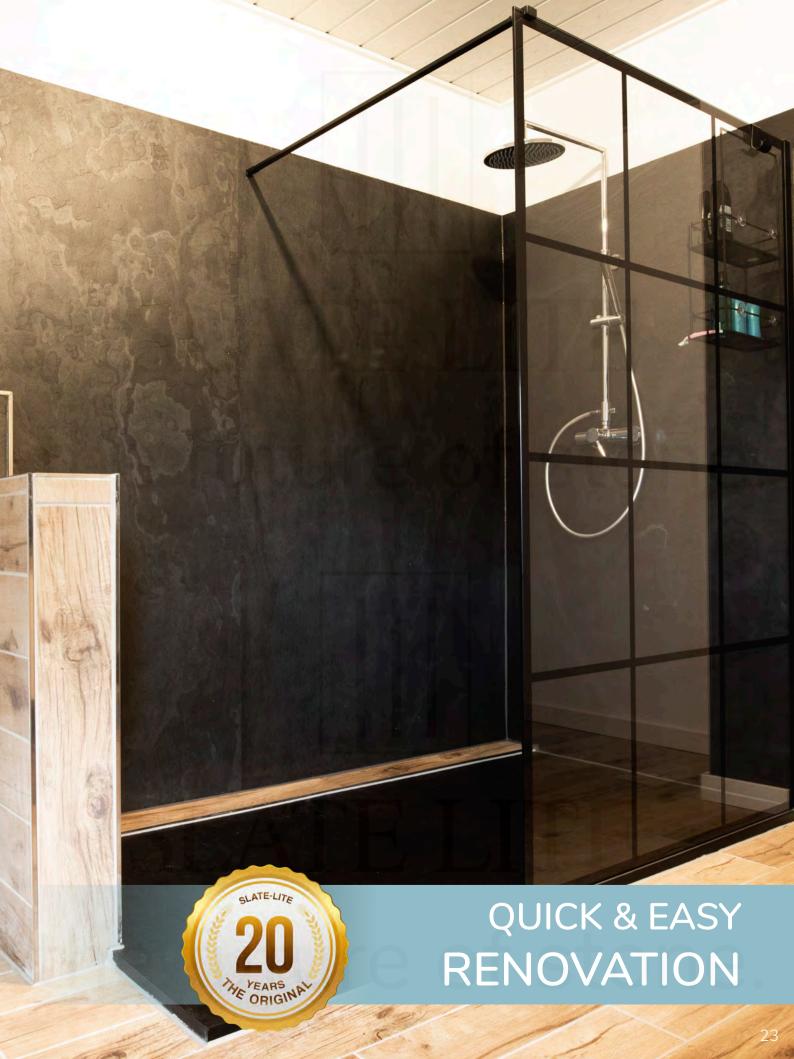
MODERN BATHROOM DESIGN To stone walls in bathroom & sauna

Relax in your **new wellness oasis** and enjoy the natural textures and colors of your new stone wall in the bathroom.

Slate-Lite is suitable for all types of wet areas, such as **bathrooms** and **showers**, as well as **saunas** and **pool areas**!



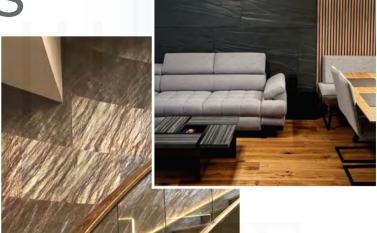
Decors from left to right ► Terra Noir horizontal, Blanco, Silver Grey, Nero



HIGHLIGHTS

FOR EVERY ROOM!





- Easy to process
- ✓ Variable sizes: Every wall is unique!
- ✓ The texture of a solid stone slab



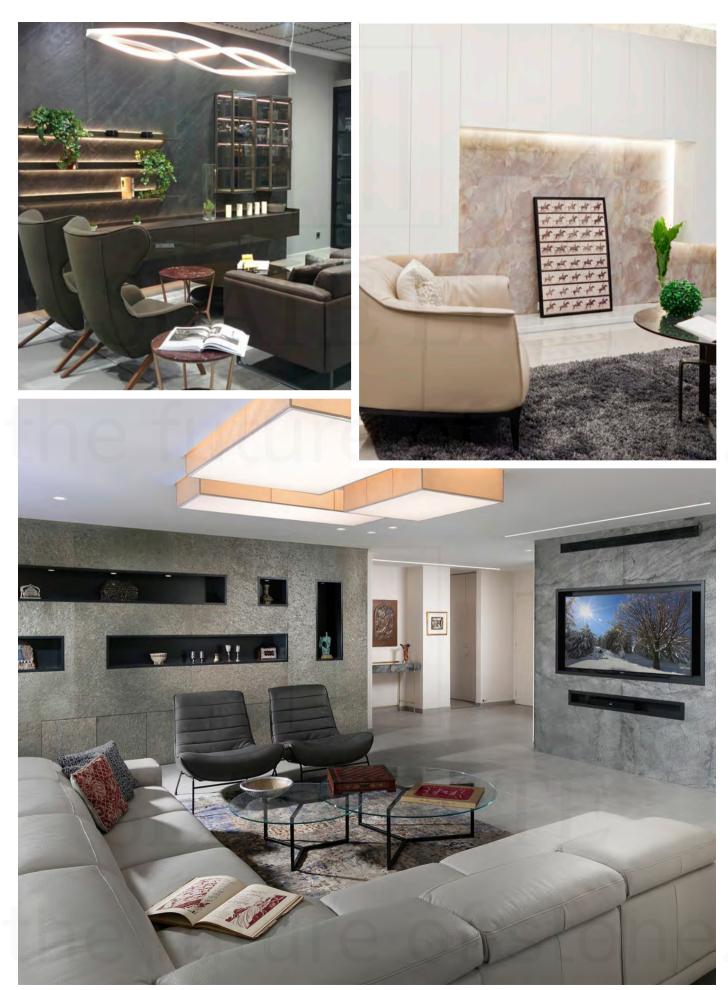
In our **project gallery** on our online shop, you will find a wide variety of high-quality projects that have been implemented worldwide with *Slate-Lite*.

Explore the possibilities!

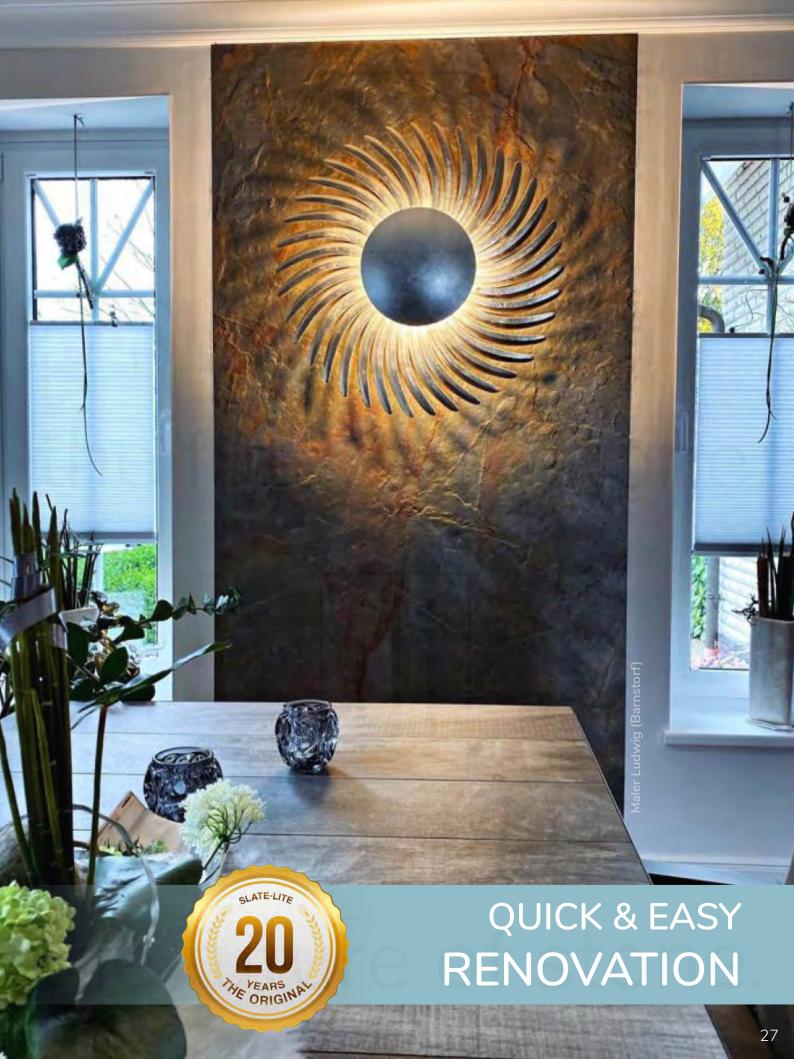
www.slate-lite.us/inspiration

► WALL COVERINGS MADE OF REAL STONE





Decors from left to right ► D.Black 45°, Silver Grey, Blanco, Burning Forest





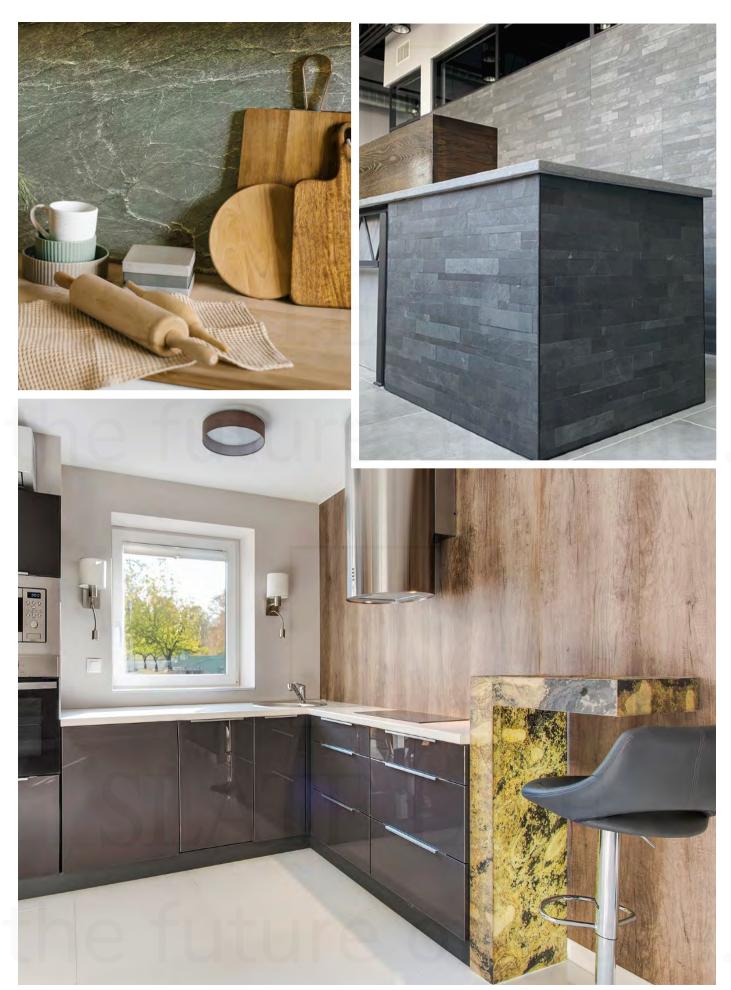
www.slate-lite.us/inspiration

Explore the possibilities!

FACELIFT FOR YOUR KITCHEN: BACKSPLASHES MADE OF REAL STONE



Decors from left to right ▶ Argento, Mystic White, Argento, Black Line



Decors from left to right \blacktriangleright Green River, Rustique (TL), Nero (stacking stones), Nero





- ✓ UV-resistant & frost-proof
- ✓ More robust than raw stone slabs
- ✓ Water-resistant & easy to maintain



Slate-Lite can be easily adhered as a finishing top layer in an External Thermal Insulation Composite System (ETICS) facade!

The basic construction of the ETICS facade is carried out without any special requirements according to applicable regulations and standards.

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OUTDOOR AREAS & FACADES ROBUST & ELEGANTS!



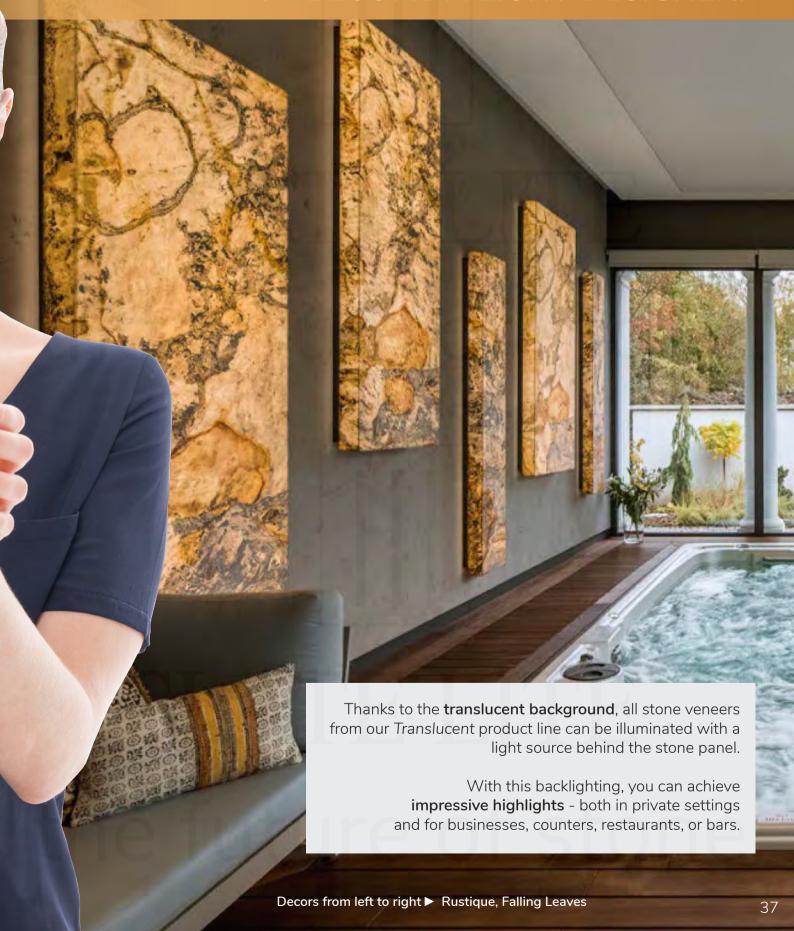


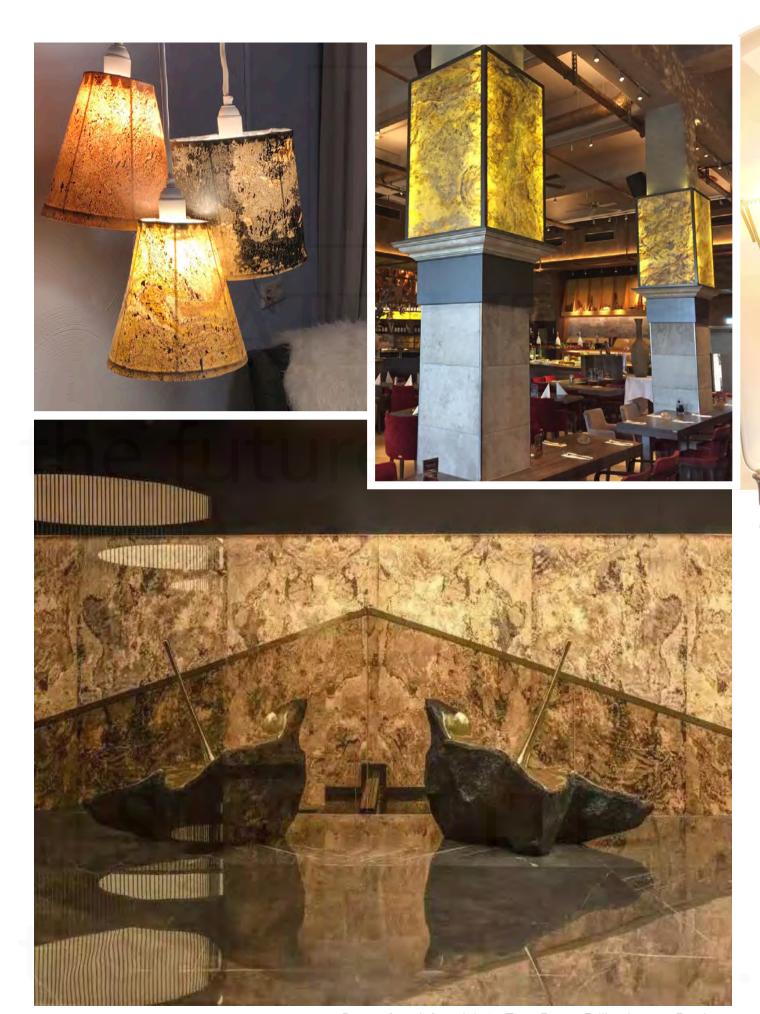
Decors from left to right ► Galaxy Black, Burning Forest, Nero, Verde Gris





LIGHT-PERMEABLE STONE: ▶ BECOME A LIGHT DESIGNER!





Decors from left to right ► Terra Rosso, Falling Leaves, Rustique



THE PERFECT COMBINATION WITH ENDLESS POSSIBILITIES!

TRANS LUCENT / STONE

Our ,regular' Translucent decors are perfect for all lighting projects where ease of processing and flexibility are essential.

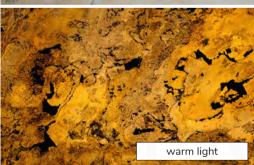
For optimal stability, an additional acrylic support is provided, depending on the size of the lighting object.

The more robust Stoneboards are the ideal choice when you want to illuminate large, flat surfaces without the need for additional support material.

Due to the increased material thickness, no additional support is required here!

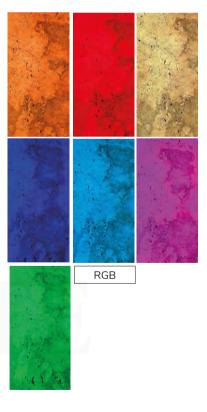














- ✓ Heat resistant up to 120°C / 248°F
- ✓ Fire class up to Cs3d0
- ✓ Robust & easy to maintain

WARM DESIGN FOR COLD DAYS



Slate-Lite standardly has the Fire-EU class Cfl-s1 (according to EN 13501-01 for floor coverings) or B1 (according to DIN 4102).

Upon request, Slate-Lite is also available in a special composition with the fire class **Cs3d0**!



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Explore the possibilities!

www.slate-lite.us/inspiration



MODERN FIREPLACES: • FIREPLACE CLADDINGS & BACKSPLASHES





NEVER AGAIN DINING TABLES IN STONE LOOK!

- ✓ Every piece is unique
- ✓ Can be pressed onto almost any surface
- Easy to process





In our **project gallery** on our online shop, you will find a wide variety of high-quality projects that have been implemented worldwide with Slate-Lite.

Explore the possibilities!

UNIQUE DESIGN FURNITURE LIVING TRENDS WITH NATURAL STONE





SO MUCH MORE TO EXPLORE! LADENBAU & KREATIVES DESIGN



future of stone.



DO YOU NEED

IMAGES AND INSPIRATION?

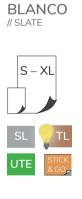
Then simply scan the **QR codes** next to your desired decor on the following pages with your mobile phone camera, and you will instantly receive **additional material photos** and **project examples** with that decor!



* BRIGHT COLLECTION

Light and friendly is the motto of the ,Bright Collection': Whether smooth and with few patterns or with expressive lines and grain patterns - a comfortable atmosphere is guaranteed with all decors here.









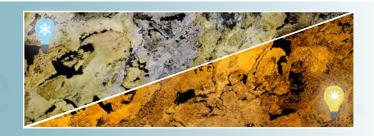








DID YOU KNOW?



















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ARCTIC WHITE // MARBLE



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BRIGHT CREEK // MARBLE



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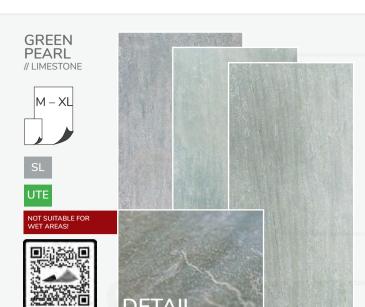




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* COLOUR COLLECTION

For those who prefer something more eye-catching, our ,Colour Collection' offers a variety of possibilities:
Vibrant colors and expressive textures liven up any space and provide exciting design options.







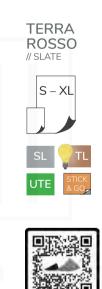










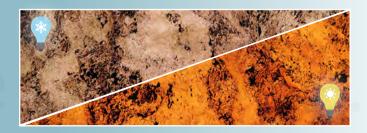






DID YOU KNOW?Create unique lighting effects with our *Translucent* line!

Image Example: TERRA ROSSO



























PINK **LIMESTONE** // LIMESTONE







RED SAND // SANDSTONE







COBRE NEW // MYCA



































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BELGIUM BLUE // SLATE



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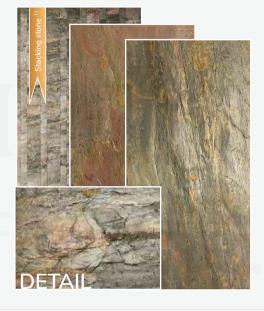
* SHINY COLLECTION

For more sparkle in your life: The decors in our ,Shiny Collection' reflect light thanks to the natural quartzite content in the stone, creating a truly shiny atmosphere.







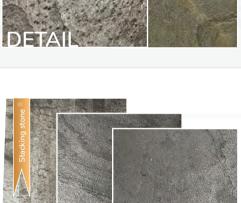


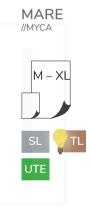


SILVER

S-XL

GREY // MYCA







































GREY LIMESTONE // LIMESTONE



SL















ARGENTO AURO // MYCA











AURO // MYCA





































* STRUCTURE COLLECTION

The decors in our ,Structure Collection' all feature bold textures and grain patterns on the stone surface. Together with the intense colors, it's the perfect choice for those who prefer something more robust and rough.

















RAINFOREST GREEN // MARBLE























DID YOU KNOW?

Create unique lighting effects with our Translucent line!

Image Example: RAINFOREST GREEN



















MONSOON **BLACK** // MARBLE







DO YOU NEED

IMAGES AND **INSPIRATION?**

Then simply scan the QR codes next to your desired decor on the following pages with your mobile phone camera, and you will instantly receive additional material photos and project examples with that decor!



* DARK COLLECTION

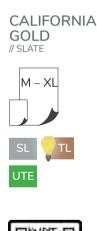
Timelessly classic and elegant: The decors in our ,Dark Collection' create perfect contrasts and seamlessly blend into any style of interior design. For design statements with style!



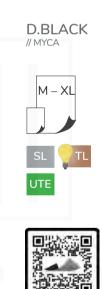
















DID YOU KNOW?



























CALIFORNIA GREY // SLATE











BLACK LINE // SLATE







TERRA NOIR // SLATE











DO YOU STILL

HAVE QUESTIONS? GET INDIVIDUAL ADVICE ONLINE OR IN OUR SHOWROOM

Arrange your personal consultation appointment for free - either in an online video chat or directly with us on-site!



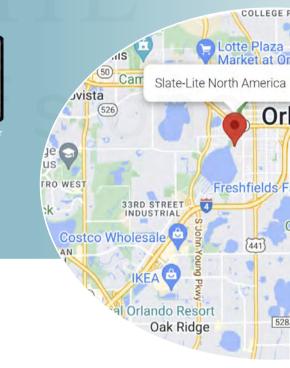


www.slate-lite.us/appointment



www.slate-lite.us/storelocato

With the **StoreLocator** on our website, you can also quickly and easily find **partners and processors worldwide**!





Learn how to process Slate-Lite stone veneers optimally in one of our regularly held **workshops**:

At our headquarters in Orlando/Florida, we provide you with all the necessary skills and best practices in small group training sessions to perfectly install our stone veneers.

Our training sessions are aimed at both professional processors and companies looking to train their employees, as well as hobbyists interested in independently implementing their construction projects with Slate-Lite.







SLATE LITE the future of stone.

WE LOOK FORWARD TO MAKING YOUR

LIVING DREAMS COME TRUE!

