# future of stone.

Real stone, thin & flexible

# SLATE LITE

#### 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 the texture and appearance of a solid stone slab**. Our stone veneer is only **approximately 1.5 mm / 0.06 inch thin and even flexible**.



#### THE ORIGINAL FOR OVER 20 YEARS



SLATE-LITE

#### 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?





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.

https://www.slate-lite.com/eng/faq-en/

PROCESSING, SIZES & PROJECT EXAMPLES

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.com/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	MICA	LIMESTO	DNES SA	NDSTONES	MARBLE
Our multicolor slat typically have a slightly softer stone surface and impres with their rich colo as well as constant changing patterns and textures.	a slightly roug surface with homogeneou rs patterns. A sp	gher impress of smoothe s and relat becial homoger s the patterns reated textures. I	with a with r surface sou ively suu neous suu and vau sm wit	ndstones stand out th a slightly rough, mewhat grainy rface featuring btle height riations and partial, naller protrusions th greater overall ickness	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.
	300 x 600 mm 24 x 12 inches <b>S</b>	1.200 x 600 mm 47.2 x 23.6 inches M	1.220x 610 mm 48 x 24 inches	2.400 x 1.200 mm 94 1/2 x 47 1/4 inche L	2.800 x 1.200 mm 110 1/4 x 47 1/4 inches XL
SLATELITE	*)	_	✓	×	✓
ULTRA THIN					_
TRANSLUCENT	<u> </u>		<ul> <li></li> </ul>	I V F	_
Stacking Stones					_
ULTRA THIN TRANSLICENT	_	-	<	×	_
ART-DECORS	<u> </u>	-	×		_
<b>STONE</b> BOARDS		lure	e		DNE.

## FOTOMATCHING



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

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**.

Custom size

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

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



DATA SHEET



Suitable for indoor & outdoor use 😽

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

#### The flexibility marvel



Three-dimensionally deformable

- 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 CO<sub>2</sub>-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



DATA SHEET



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 🗸

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

The 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**.

GET YOUR

FREE



And



#### Metallic look for shining appearances



Our metal decors are extremely thin stone veneers that have been coated with metallic colors as a final finish.







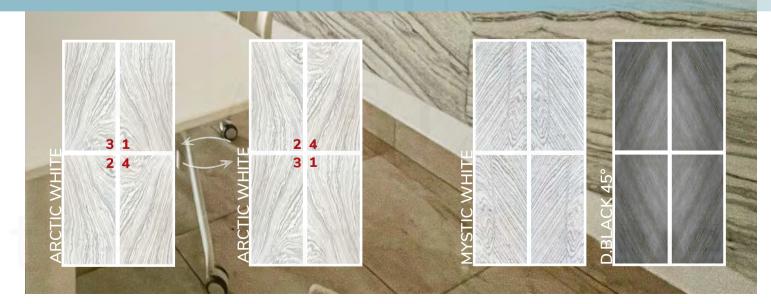
## RUSTIQUE (TL) // Slate



#### FOR THOSE WHO LIKE IT BIG:

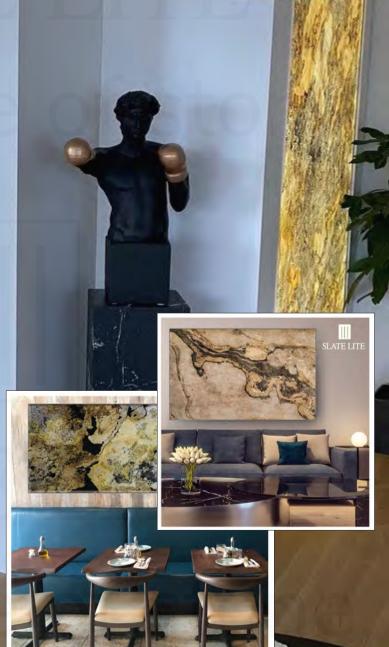
Our bookmatching sets consist of multiple XL large formats measuring  $2.400 \times 1.200 \text{ mm} / 94 1/2 \times 47 1/4$  inches with **mirrored patterns** for an impressive overall look on your wall.

#### **BOOKMATCHING** EYE-CATCHER IN XL FORMAT



#### **LIGHTBOARDS** READY-MADE LED PANELS IN CUSTOM SIZES

The **all-inclusive package** with a guaranteed WOW effect: Our **Lightboards** are **custom-made LED panels** featuring our lighttransmitting stone veneers i**n your desired size**! High-quality LED strips create stunning lighting effects, available in either colorful RGB lighting or warm/cool white lighting.





#### There is still much more to discover from Slate-Lite:

Design and individuality are our passion, which is why we continuously work on further innovations that make the design enthusiast's heart beat faster and make your dream project even more unique.

We are also happy to bring your very own ideas and designs to life with you, just reach out to us!

Lamps: Falling Leaves, Cube: Rustique



#### STICK & GO! COMPACT SIZE WITH SELF-ADHESIVE BACKING

The quick and easy way for modern interiors: Our Stick & GO! product line in a compact format of 300 x 600 mm / 24 x 12 inches allows for quick handling entirely without tools. Simply peel off the self-adhesive backing, press it on, and you're done!

## ACCESSORIES

In perfect coordination, our extensive range of accessories enables worry-free handling at the highest level. Whether it's adhesive, protective products, or suitable tools: We offer everything you need for perfect processing.



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





PROTECTION

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





**2C-PROTECTION FURNITURE** Specifically designed for furniture processing 625 ml / 3.125 kg 21.13 fl oz / 110.23 fl oz



250 ml / 1.000 ml 8.45 fl oz / 33.8 fl oz

**SPECIAL PROTECTION** 

beading effect

CARF

250 ml / 8.45 fl oz

AKEMI OIL AND GREASE REMOVER

PROTECTION

Weatherproof impregnation with

Removes oil and grease stains





#### PROTECTION

**EXTREME PROTECTION** Sealing for high usage areas like kitchen & bathroom 1,2 kg / 2,4 kg / 4,8 kg 42.32 / 84.65 / 169.31 fl oz





**SLATE-LITE EXTREME ADHESIVE** Slate-Lite adheres both indoors and in outdoor and wet areas

SLATE LITE (B3) ULTRA THIN

7 kg / 2 15 kg / 5 N₊ (A2





**TRANSLUCENT CRYSTAL CLEAR** Invisible adhesive bonds for *Translucent* 

TRANS LUCENT 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



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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.



**HRANIFIX PREMIUM** Spray contact adhesive



#### 

ADDITIONAL ACCESSORIES Cold wax for edge processing Natural stone silicone





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 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





- Installable directly onto old tiles
- Nearly seamless thanks to XXL formats
- ✓ Water-resistant & durable

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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.

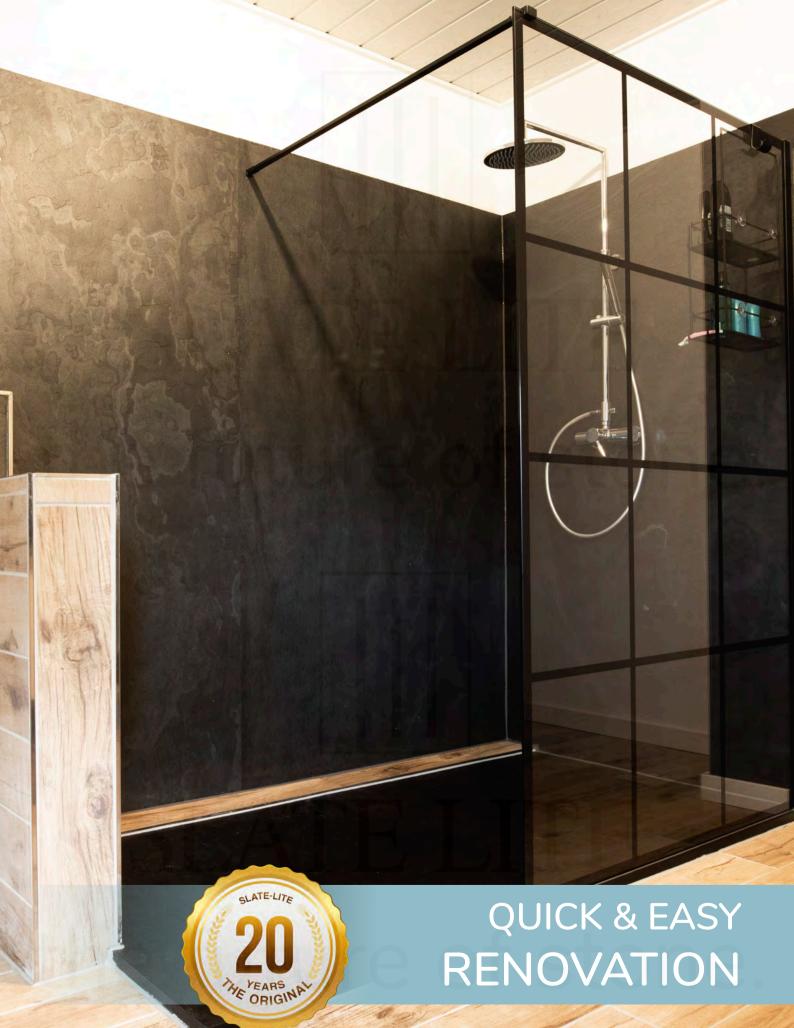
Explore the possibilities!

www.slate-lite.com/inspiration

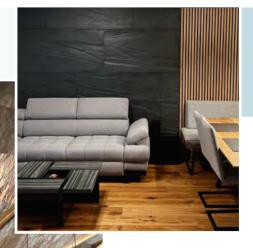
# MODERN BATHROOM DESIGN ► STONE WALLS IN BATHROOM & SAUNA

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**!





#### HIGHLIGHTS NATURAL STONE FOR EVERY ROOM!



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

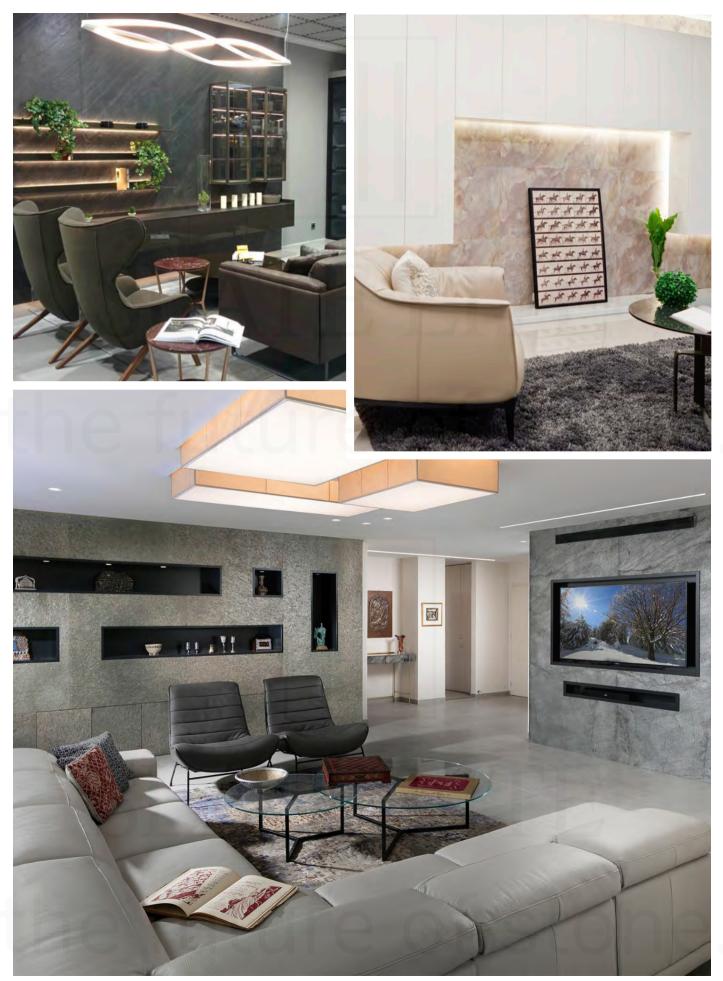


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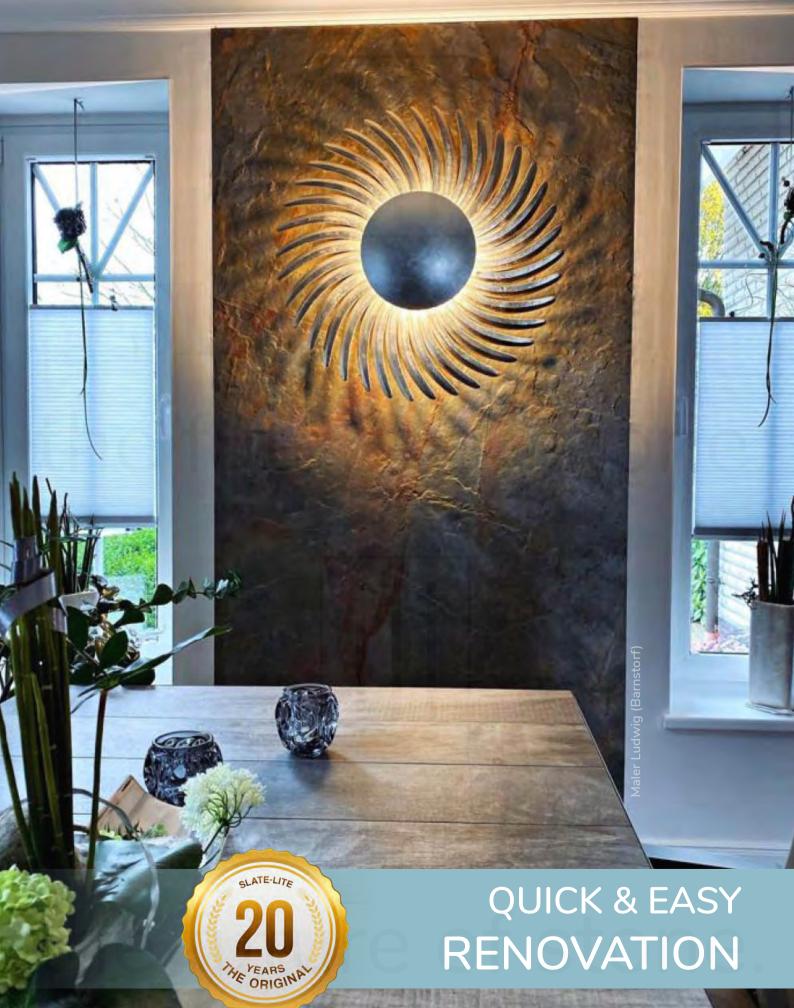
www.slate-lite.com/inspiration

## EXPERIENCE INTERIORS ANEW: WALL COVERINGS MADE OF REAL STONE

Forget about wall coverings in stone look, real natural stone with vivid textures is the key! Bring a new sense of life to your own space, transforming your home into a place that inspires, calms, and amazes you: Quick and easy, can be processed with all common DIY tools.



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



#### MODERN KITCHEN DESIGN WITH REAL NATURAL STONE

Can be installed directly over old tiles

 Customized to your desired dimensions with XXL formats

Durable & easy to maintain



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Explore the possibilities!

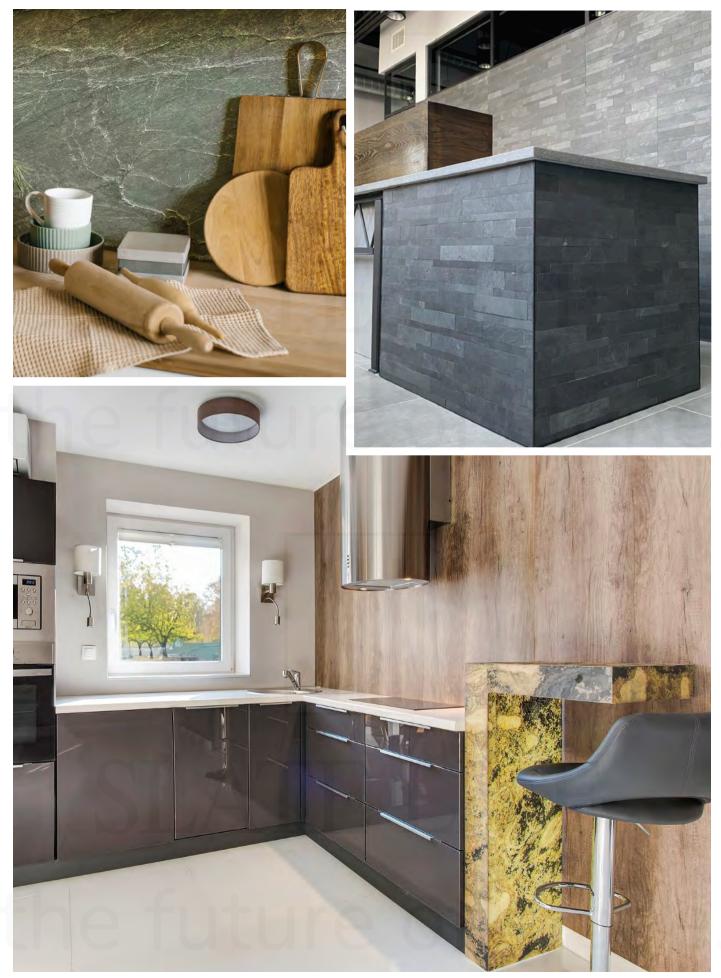
www.slate-lite.com/inspiration

# FACELIFT FOR YOUR KITCHEN: BACKSPLASHES MADE OF REAL STONE

and the

The kitchen is the heart of your home. Rediscover your love for your kitchen and give the kitchen **backsplash** wall or the kitchen fronts the rejuvenation they deserve!

With XXL formats, even seamless and available in custom dimensions. If needed, it can also be installed directly over old tiles.



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

## QUICK & EASY RENOVATION

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SLATE-LITE

HE ORIGINAL

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- 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.

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.com/inspiration



#### 

Whether as a **design accent** in the garden, as a **natural privacy screen**, or as a complete **natural stone facade**: Slate-Lite is also your reliable partner for modern architecture in outdoor areas!

The easiest way to achieve your dream facade is the ETICS facade, the most widely used type: Here, you simply adhere our frostresistant stone veneers as the final top layer without further modifications!



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



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SLATE-LITE

HE ORIGINAL

#### AMAZING LIGHT EFFECTS WITH BACKLIT STONE

- ✓ Various lighting effects possible
- Suitable for any light source
- Unique eye-catchers with lighting



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Explore the possibilities!

www.slate-lite.com/inspiration

### LIGHT-PERMEABLE STONE: ► BECOME A LIGHT DESIGNER!

Thanks to the **translucent background**, all stone veneers from our Translucent product line can be illuminated with a light source behind the stone panel.

With this backlighting, you can achieve **impressive highlights** - both in private settings and for businesses, counters, restaurants, or bars.







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

### **LIGHT & STONE:** THE PERFECT COMBINATION WITH **ENDLESS POSSIBILITIES!**

# TRANSLUCENT / STONE

ease of processing and

Stoneboards are the ideal choice when you want to illuminate large, flat surfaces

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

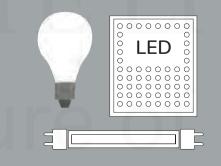


RGB



Depending on the type

Everything is possible!







Heat resistant up to 120°C / 248°FFire 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.com/inspiration

# MODERN FIREPLACES: FIREPLACE CLADDINGS & BACKSPLASHES

Crackling fireplace and cozy warmth - with our stone veneers, this experience becomes even more intense. Easy to use, Slate-Lite brings the unmatched style of natural stone directly into your home.

Slate-Lite is not only an eye-catcher but also robust enough to withstand high temperatures.

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# NEVER AGAIN DINING TABLES IN STONE LOOK!

- Can be pressed onto almost any surface
- Easy to process



Eugene Tomasson / Atelier Minerva

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.com/inspiration

# UNIQUE DESIGN FURNITURE LIVING TRENDS WITH NATURAL STONE

Individuality and aesthetics with effortless processing: Our thin stone veneers can be **easily cut and pressed** onto almost any imaginable surface!

Whether it's MDF, chipboard, plywood, HDF, or AluDibond: Slate-Lite is the perfect material combination.

Design and production by IN RETAIL



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- Ready for your branding with UV printing
- Logos & custom shapes can be laser cut
- Backlit stone thanks to Translucent



Thanks to our **laser service**, logos can quickly & easily be created from real stone, **backlit objects** attract attention, and even **our stone surface is printable**!

> But that's not all: Many designers use our thin stone veneers for creative solutions and designs from individual pieces to serial production.



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Explore the possibilities!

www.slate-lite.com/inspiration

## SO MUCH MORE TO EXPLORE! LADENBAU & KREATIVES DESIGN



# SLATE LITE

# \$ future of stone.



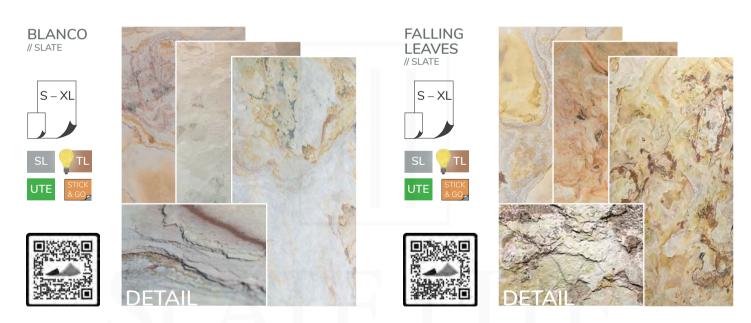
# MAGES AND INSPIRATION?

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!

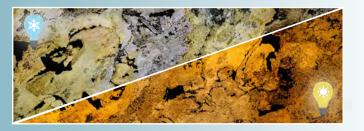
# **\*** BRIGHT COLLECTION

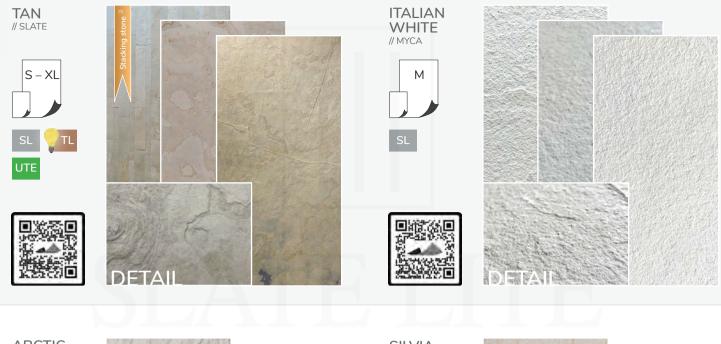
Light and friendly is the motto of the ,Bright Collection': Whether smooth and with few patterns or with expressive lines and grain patterns - a comfortable atmosphere is guaranteed with all decors here.

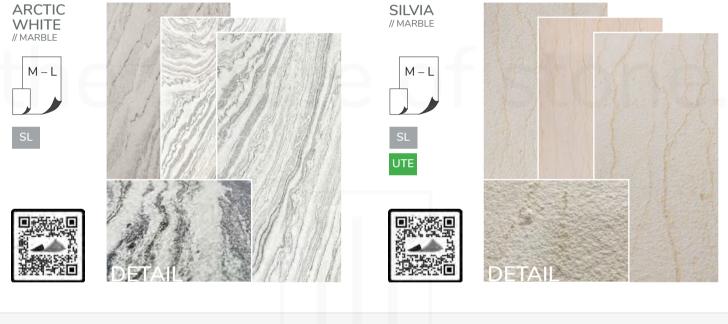














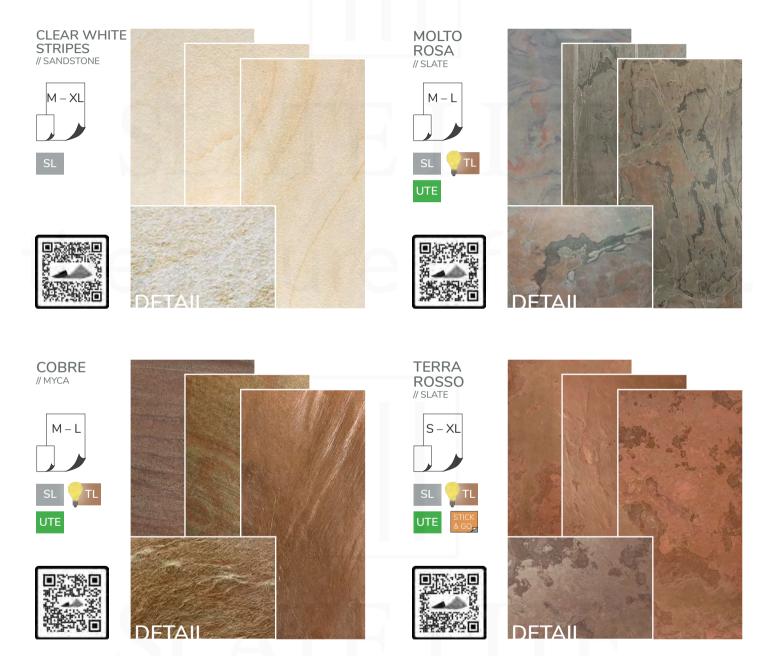




# **\*** COLOUR COLLECTION

For those who prefer something more eye-catching, our ,Colour Collection' offers a variety of possibilities:

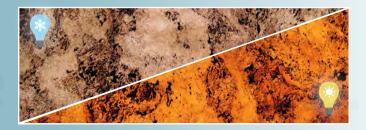
Vibrant colors and expressive textures liven up any space and provide exciting design options.

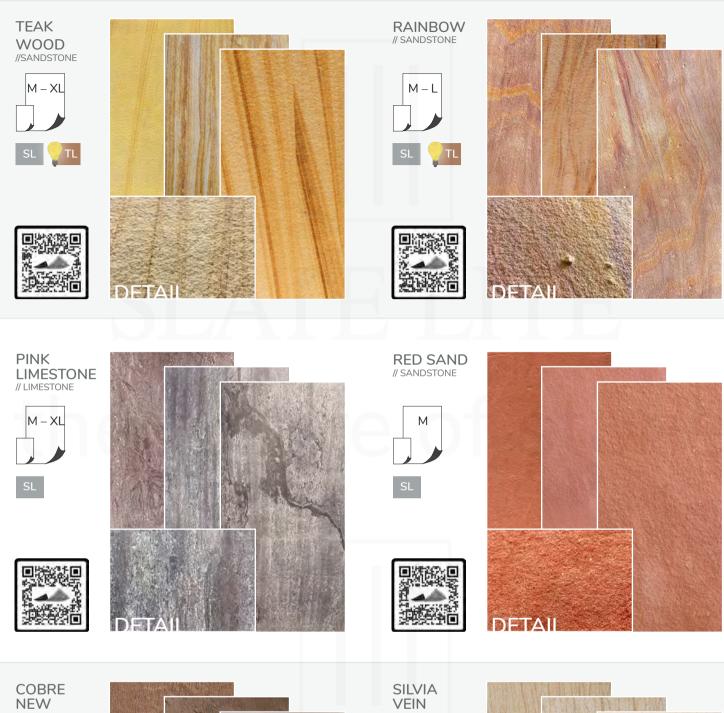




**DID YOU KNOW?** Create unique lighting effects with our **Translucent** line!

Image Example: TERRA ROSSO

















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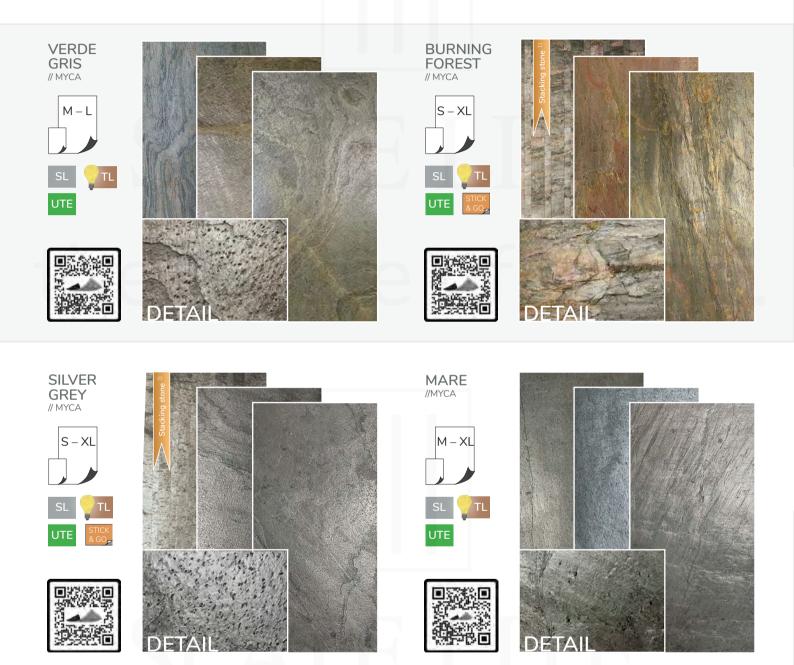






# **\*** SHINY COLLECTION

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.



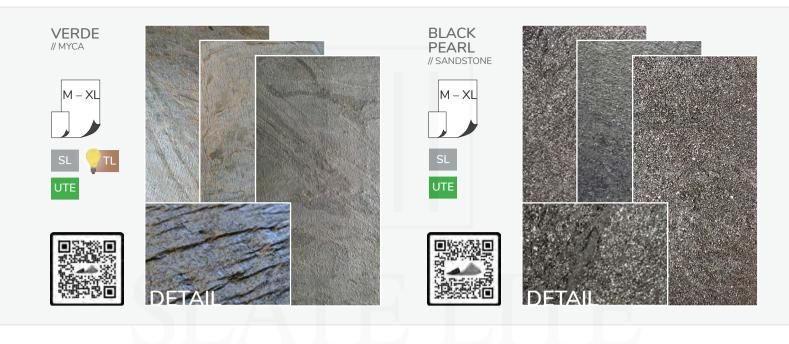








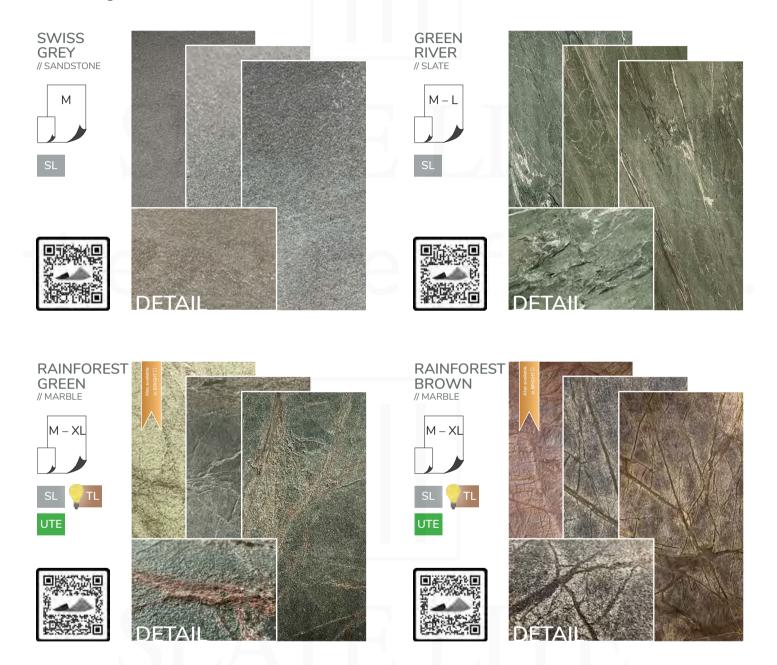






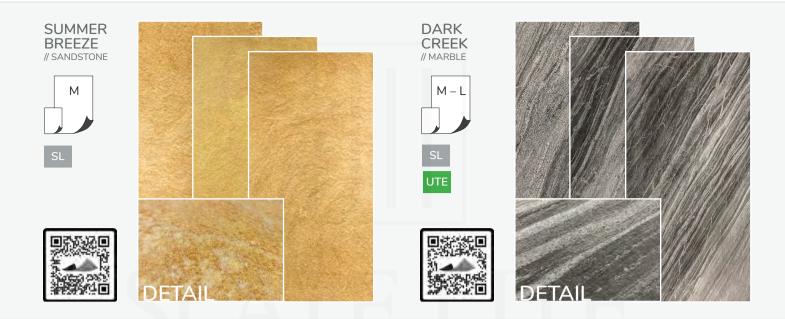
# **\*** STRUCTURE COLLECTION

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.











#### DO YOU NEED MORE IMAGES AND **INSPIRATION?**

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## **\*** 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!



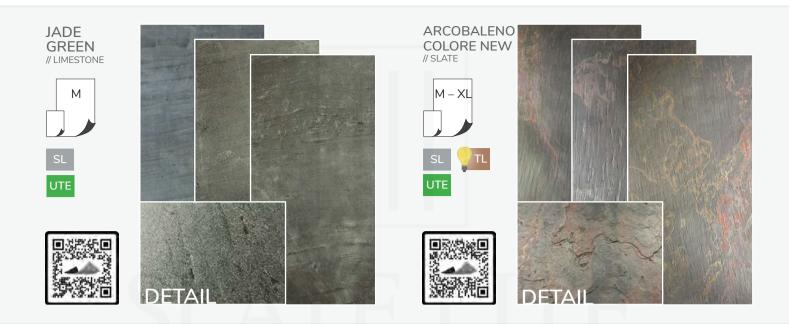


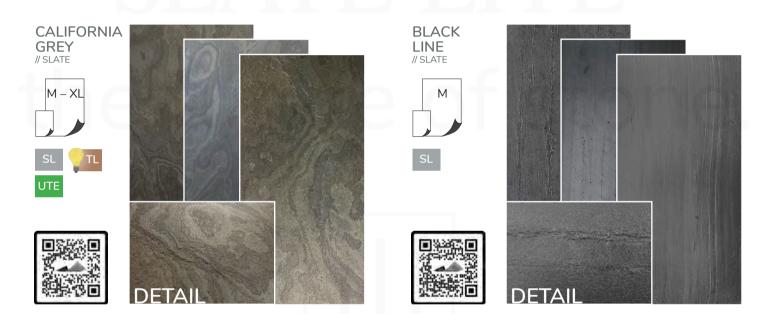




 SIZES:
 S 30X60
 M 122X61
 L 240X120
 XL 280X120

 SIZES:
 S 24X12
 M 48X24
 L 94 1/2 X 47 1/4
 XL 110 1/4 X 47 1/4







SIZES: S 24X12 M 48X24 L 94 1/2 X 47 1/4 XL 110 1/4 X 47 1/4



### 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.com/appointment



www.slate-lite.com/storelocate

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



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R&D GmbH (Slate-Lite)

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rtpoint

Kletter



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

At our headquarters in Rheinbach/Germany, 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.



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