

HH LUX®

Handcrafted Danish Design

the future of stone.

Real stone,
thin & flexible



SLATE LITE

HH LUX is a part of Slate-Lite and have Slate-Lite Nordic,
with office in Denmark for the Scandinavian market.

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



MPA NRW.



DIN EN 15102:2011-12
DIN EN 15102:2008+A1:2011



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!

1

CUTTING

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



2

PROTECTION

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



3

ADHESIVE

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



4

INSTALLATION

Position the stone veneers at the desired location and press them in place.
DONE, THAT'S IT!





STONE TYPES, AND 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.

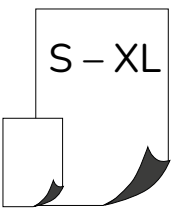
SANDSTONES

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

MARBLE

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.

S – XL



300 x 600 mm
24 x 12 inches

S

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 inches

L

2.800 x 1.200 mm
110 1/4 x 47 1/4 inches

XL

Custom size

SLATE/LITE	✓ ^{*)}	–	✓	✓	✓	✓
ULTRA THIN ^{eco+}	–	–	✓	✓	–	✓
TRANSLUCENT	–	–	✓	✓	–	✓
Stacking Stones	–	✓	–	–	–	–
ULTRA THIN ^{TRANSLUCENT}	–	–	✓	✓	–	✓
STONE BOARDS	–	–	–	✓	–	✓

*) Available as Stick & Go! with self-adhesive backing.



SLATE|LITE

The all-rounder



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*!



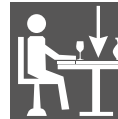
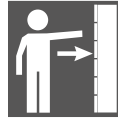


ULTRA THIN^{eco+}

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 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!



TRANSLUCENT

Eye-catching with luminosity



Different effects depending on the light source. ✓

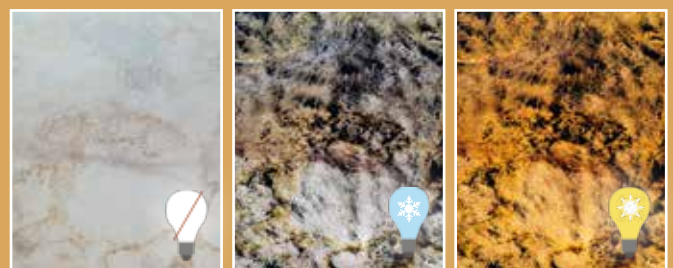
Variable sizes up to 2.800 x 1.200 mm ✓

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.**



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 light-transmitting stone veneers **in your desired size!** High-quality LED strips create stunning lighting effects, available in either colorful RGB lighting or warm/cool white lighting.



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.



CARE

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 kg / 2,4 kg / 4,8 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

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

SLATE/LITE (B3) ULTRA/THIN^{eco} (A2)



ADHESIVE

TRANSLUCENT CRYSTAL CLEAR

Invisible adhesive bonds for *Translucent*

TRANSLUCENT 600 ml / 20.28 fl oz



ADHESIVE

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.



ADHESIVE

HRANIFIX PREMIUM
Spray contact adhesive



APPLICATION

ADDITIONAL ACCESSORIES
Cold wax for edge processing
Natural stone silicone



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

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

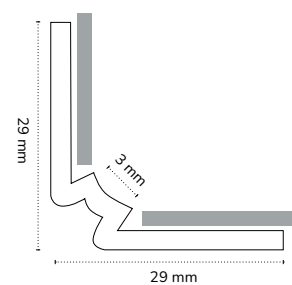
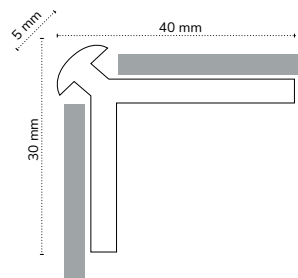
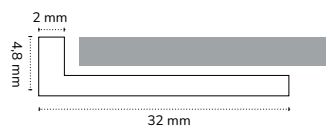
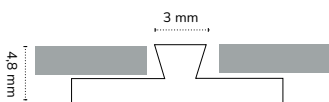
INTERIOR CORNER

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

BLACK

SILVER

STEEL





YOUR NEW
**DREAM
BATHROOM**
MADE OF
NATURAL STONE

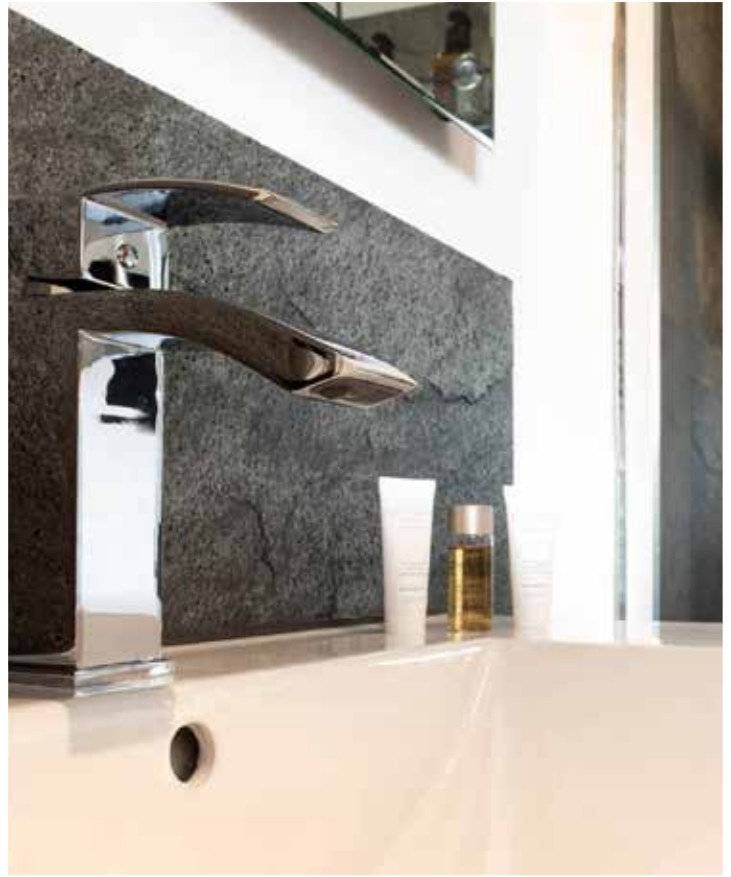
- ✓ Installable directly onto old tiles
- ✓ Nearly seamless thanks to XXL formats
- ✓ Water-resistant & durable

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**!





Decors from left to right ▶ Terra Noir horizontal, Blanco, Silver Grey, Rustique



QUICK & EASY
RENOVATION



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**.

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



FACELIFT FOR YOUR KITCHEN:
▶ BACKSPLASHES MADE OF REAL STONE



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

*Slate-Lite can easily be glued as a final top layer in an external Thermal insulation composite system on the facade!
The basic construction must be breathable.*

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



OUTDOOR AREAS & FACADES

▶ ROBUST & ELEGANTS!

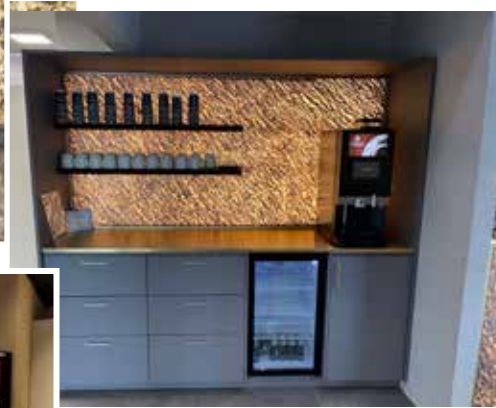
Whether as a design accent in the garden, as a natural privacy screen or as a complete natural stone facade: Slate-Lite is also your reliable partner for modern architecture in outdoor areas!

The easiest way to achieve your dream facade is to use the current facade, Here you simply adhere our frost-resistant stone veneer as the last top layer without any further changes!





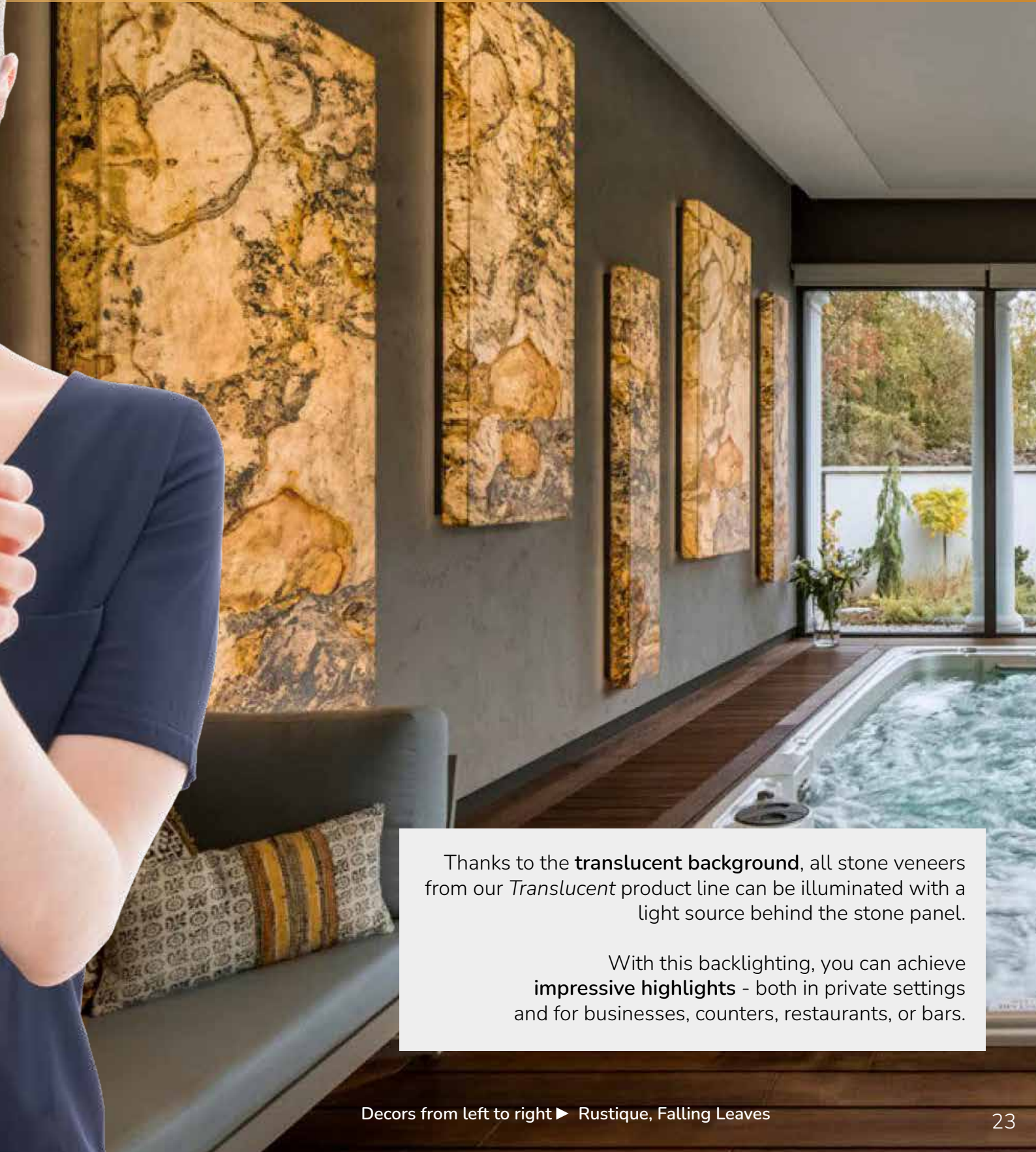
QUICK & EASY RENOVATION



AMAZING LIGHT EFFECTS WITH BACKLIT STONE

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

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 ► Falling Leaves



LIGHT & STONE: THE PERFECT COMBINATION WITH ENDLESS POSSIBILITIES!

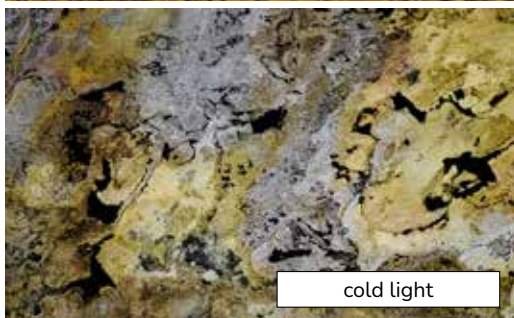
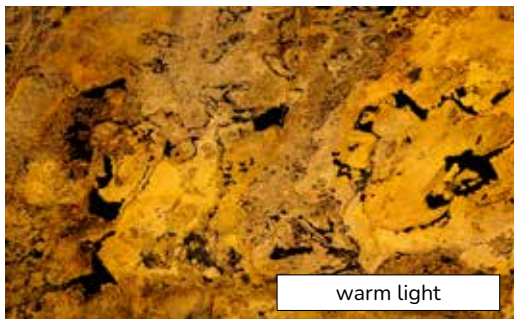
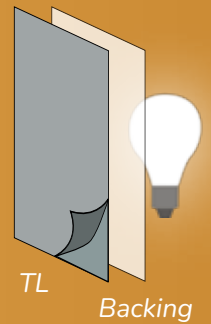
TRANSLUCENT / **STONE** BOARDS

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.

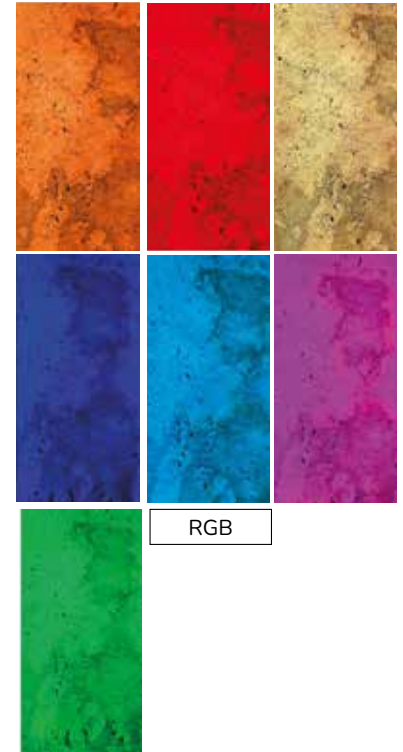
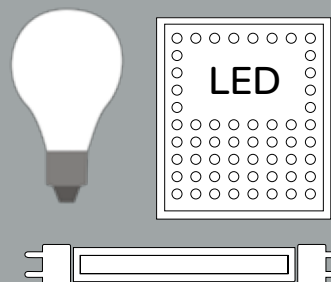
Due to the increased material thickness, no additional support is required here!



One light source - diverse lighting effects!

Depending on the type and color of light you use behind the translucent stone panel, you can create entirely different lighting atmospheres.

Whether it's cool light, warm light, or colorful RGB light:
Everything is possible!





- ✓ 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!**

MODERN FIREPLACES: ▶ FIREPLACE CLADDINGS & BACKSPLASHES



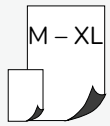
Crackling fireplace and cozy warmth - with our stone veneers, this experience becomes even more intense. Easy to use, *Slate-Lite* brings the **unmatched style of natural stone** directly into your home.

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

* 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.

ICE PEARL
// LIMESTONE



SL

UTE

NOT SUITABLE FOR
WET AREAS!



Also available
as PURE ¹⁾

DETAIL

WHITE SPARKLE
// MARBLE

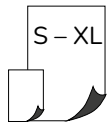


SL



DETAIL

BLANCO
// SLATE



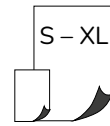
SL TL

UTE STICK & GO



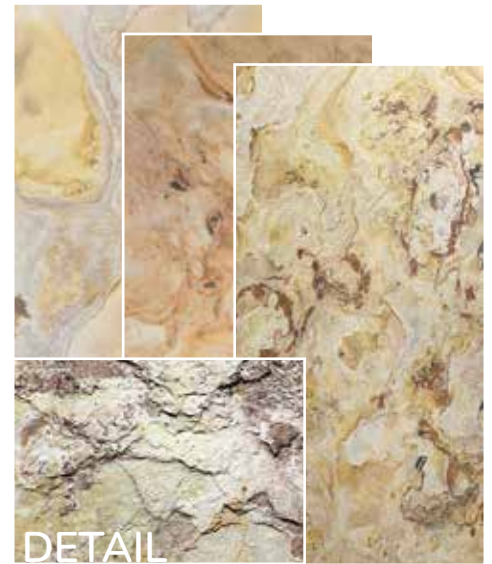
DETAIL

FALLING LEAVES
// SLATE



SL TL

UTE STICK & GO



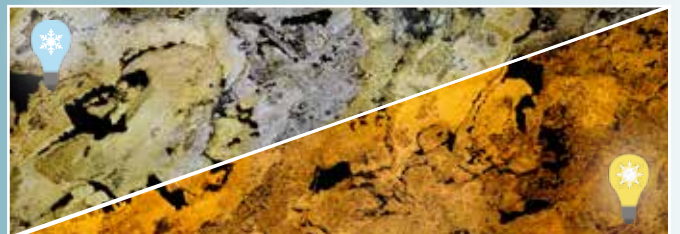
DETAIL



DID YOU KNOW?

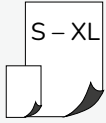
Create unique lighting effects
with our *Translucent* line!

▶ Image Example: FALLING LEAVES

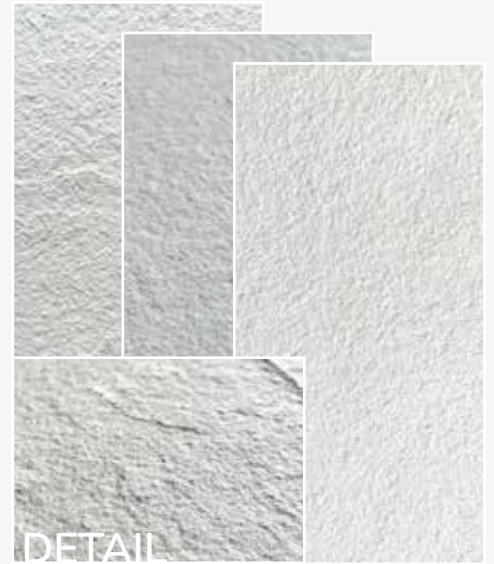
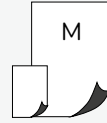




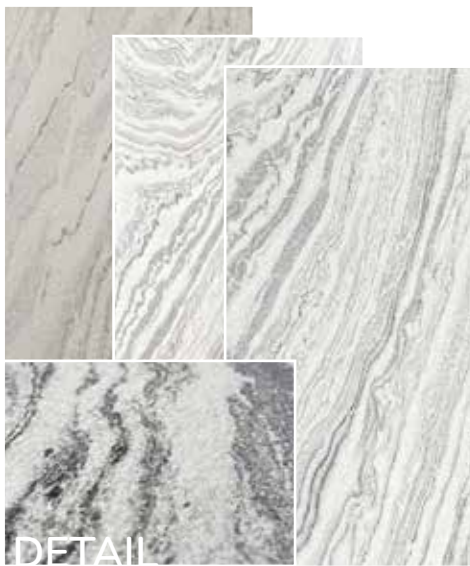
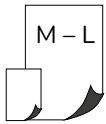
TAN
// SLATE



ITALIAN
WHITE
// MYCA



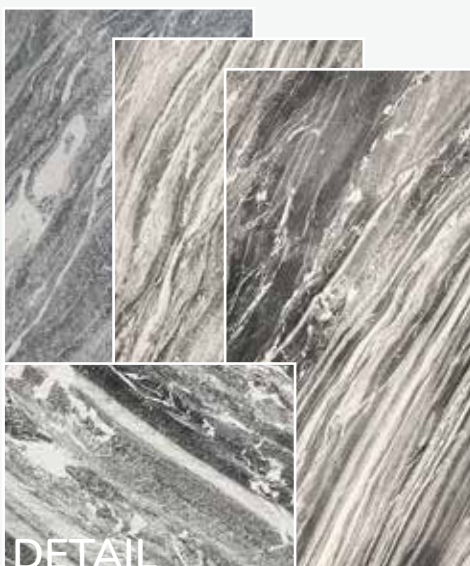
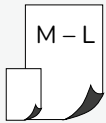
ARCTIC
WHITE
// MARBLE



SILVIA
// MARBLE



BRIGHT
CREEK
// MARBLE



CLEAR
WHITE
// SANDSTONE



1) PURE versions of a decor typically do not include color inclusions.

2) Also available as STACKING STONES.

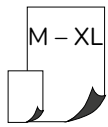




* COLOUR COLLECTION

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.

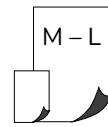
CLEAR WHITE STRIPES
// SANDSTONE



SL



MOLTO ROSA
// SLATE

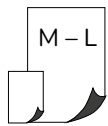


SL TL

UTE



COBRE
// MYCA

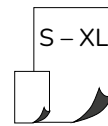


SL TL

UTE

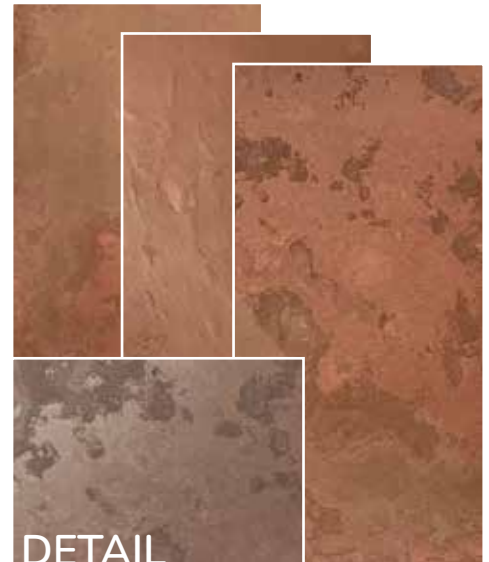


TERRA ROSSO
// SLATE



SL TL

UTE STICK & GO



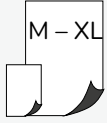
DID YOU KNOW?

Create unique lighting effects with our *Translucent* line!

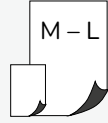
▶ Image Example: TERRA ROSSO



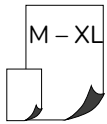
TEAK WOOD
// SANDSTONE



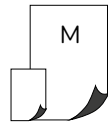
RAINBOW
// SANDSTONE



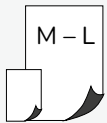
PINK LIMESTONE
// LIMESTONE



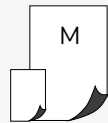
RED SAND
// SANDSTONE



COBRE NEW
// MYCA

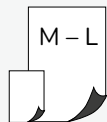


SILVIA VEIN
// MARBLE





RED SHELL
// MARBLE



SL



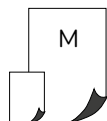
RED CREEK
// MARBLE



SL



BELGIUM BLUE
// SLATE



SL



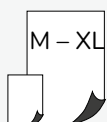
SILVIA WILD
// MARBLE



SL



GREEN PEARL
// LIMESTONE



SL

UTE

NOT SUITABLE FOR WET AREAS!



MYSTIC WHITE
// MARBLE



SL

UTE



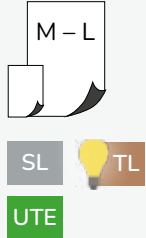
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2) PURE versions of a decor typically do not include rust inclusions.

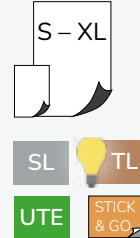
* SHINY COLLECTION

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.

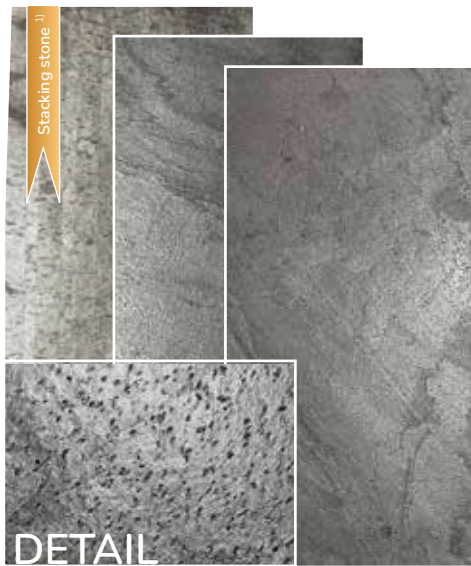
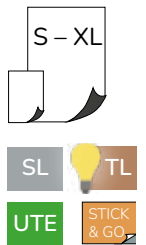
VERDE GRIS
// MYCA



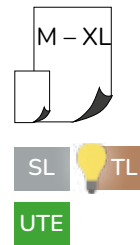
BURNING FOREST
// MYCA



SILVER GREY
// MYCA



MARE
//MYCA



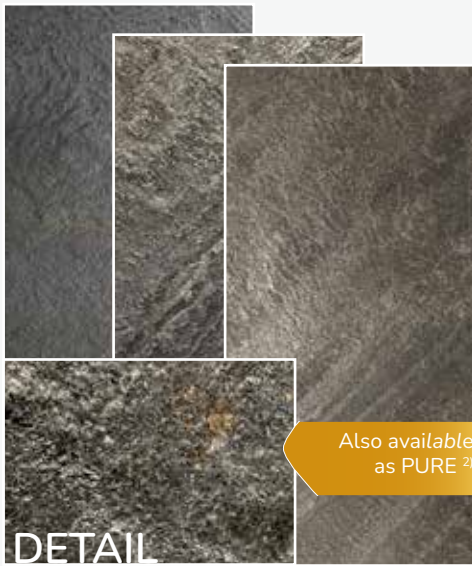
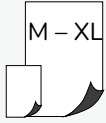
DID YOU KNOW?
Create unique lighting effects with our *Translucent* line!

▶ Image Example: BURNING FOREST





GALAXY BLACK
// MYCA



Also available as PURE ²⁾

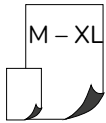
DETAIL

MATRIX
// MYCA



DETAIL

GREY LIMESTONE
// LIMESTONE



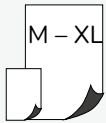
DETAIL

ARGENTO
// MYCA



DETAIL

ARGENTO AURO
// MYCA



DETAIL

AURO
// MYCA



DETAIL

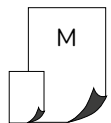
¹⁾ Also available as STACKING STONES

²⁾ PURE versions of a decor typically do not include rust inclusions.

* 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.

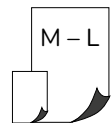
SWISS GREY
// SANDSTONE



SL



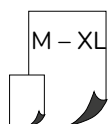
GREEN RIVER
// SLATE



SL



RAINFOREST GREEN
// MARBLE

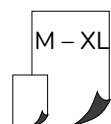


SL TL

UTE

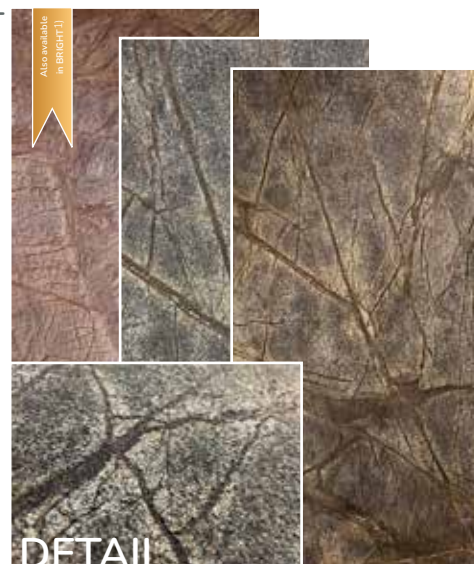


RAINFOREST BROWN
// MARBLE



SL TL

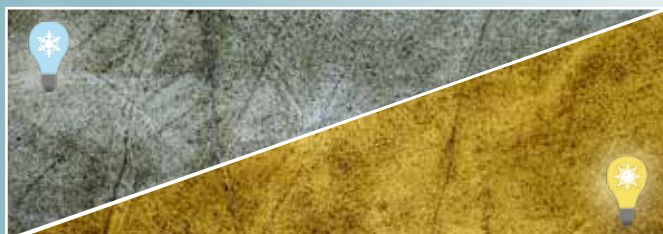
UTE



DID YOU KNOW?

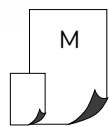
Create unique lighting effects with our *Translucent* line!

► Image Example: RAINFOREST GREEN





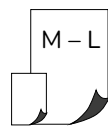
SUMMER BREEZE
// SANDSTONE



SL



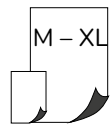
DARK CREEK
// MARBLE



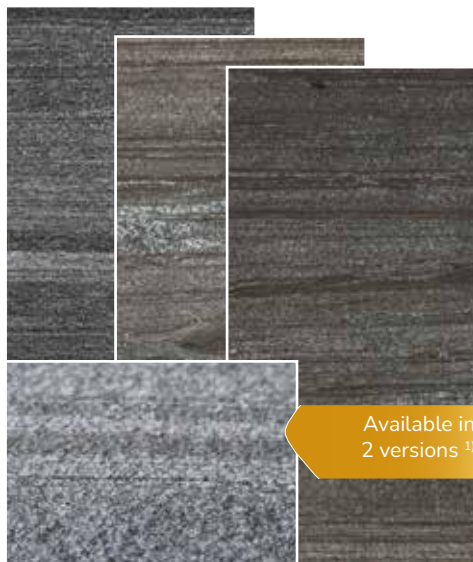
SL
UTE



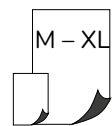
MONSOON BLACK
// MARBLE



SL
UTE



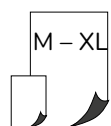
BLACK PEARL
// SANDSTONE



SL
UTE



VERDE
// MYCA



SL TL
UTE



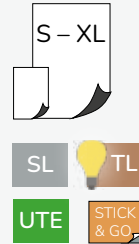
* DARK COLLECTION

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!

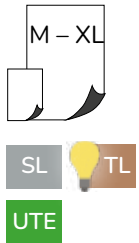
NERO
// SLATE



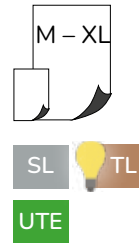
RUSTIQUE
// SLATE



CALIFORNIA GOLD
// SLATE



D.BLACK
// MYCA



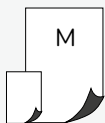
DID YOU KNOW?
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► Image Example: RUSTIQUE





JADE GREEN
// LIMESTONE



SL

UTE



ARCOBALENO
COLORE NEW
// SLATE

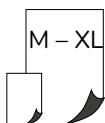


SL TL

UTE



CALIFORNIA
GREY
// SLATE

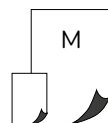


SL TL

UTE



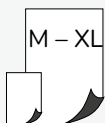
BLACK
LINE
// SLATE



SL



TERRA
NOIR
// SLATE



SL



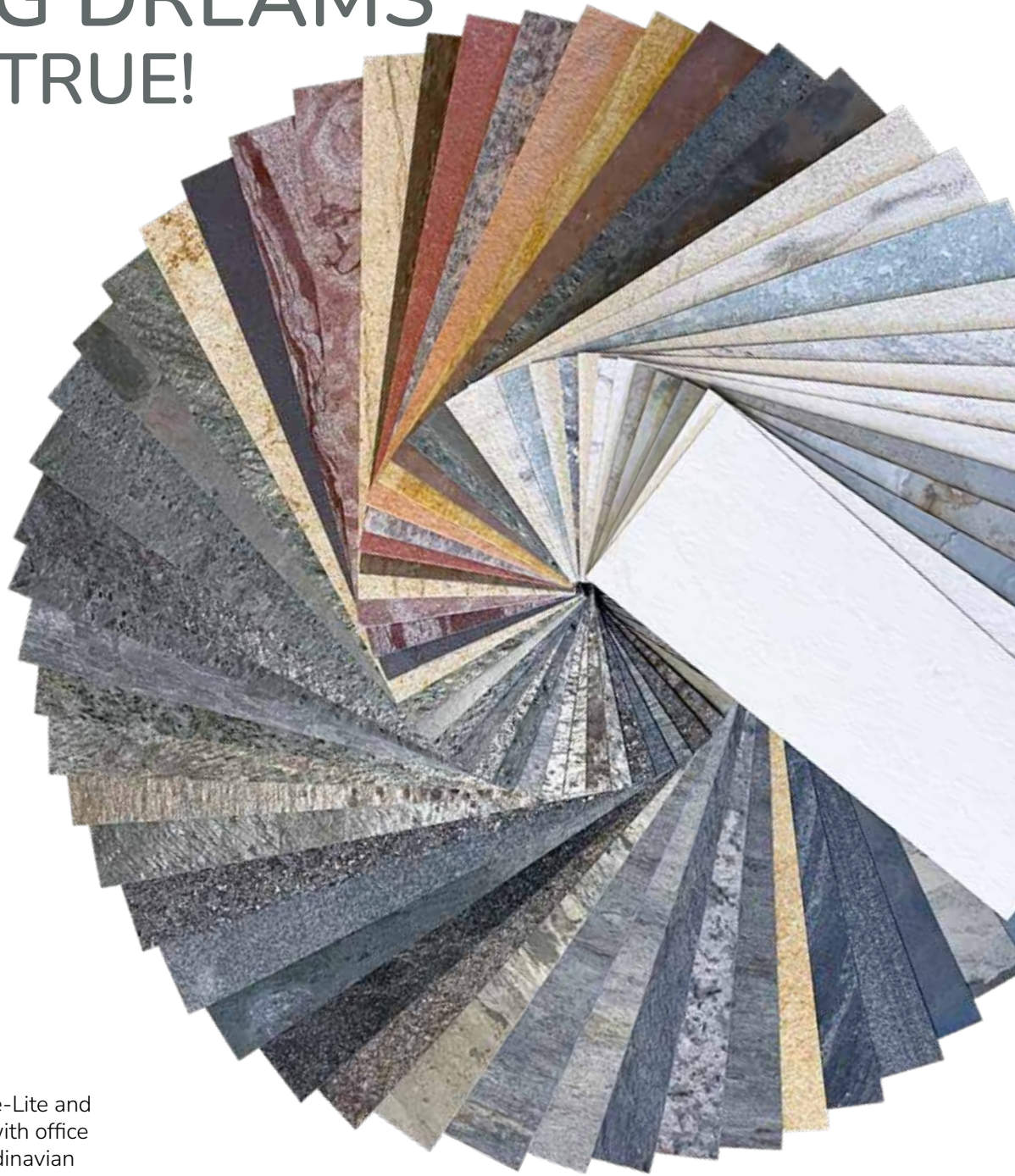
Available in 3 versions ¹⁾

¹⁾ Available in three directions: Horizontal, Vertical, Diagonal

HH LUX®

Handcrafted Danish Design

WE LOOK FORWARD TO MAKING YOUR
LIVING DREAMS
COME TRUE!



SLATE LITE

HH LUX is a part of Slate-Lite and have Slate-Lite Nordic, with office in Denmark for the Scandinavian market.