





THE INNOVATION: Real stone, thin & flexible

Slate-Lite is created with a revolutionary method of some of the world's most beautiful stone blocks. We developed a method to attain many very thin stone slabs from these massive blocks. Each sheet is one of a kind and is manufactured by hand in more than 12 processing steps.

Despite its lightness, it retains the feel and visual appearance of a solid stone slab. *Slate-Lite* is only about 1,5 mm thin and therefore extremely light and even flexible!

Regardless if used for producing furniture, a modern wall decoration or as a floor covering – even in your shower and as a beautiful piece of art with an incredible light effect: *Slate-Lite* has almost no limits!

The stone veneer for every purpose



Slate-Lite is a thin real stone veneer with a fiberglass backing and a 100% natural stone surface. The material is despite its lightness and an overall thickness of just approx. 1,5 mm extremely robust.

Slate-Lite can be used both inside and outside for wall decoration, as floor covering or as kitchen backsplash. You may even create unique living experiences with *Slate-Lite* in wet areas like the bathroom or your shower!

100% natural stone surface Thickness: approx. 1,5 – 2,5 mm Weight: approx. 1,5 kg/m² Backing: Fiberglass

Size accuracy: 1–2 mm Maximum temperature: 120°C Bendable radius: approx. 5 cm



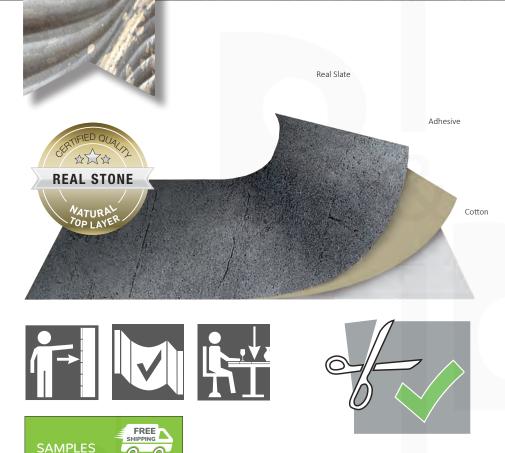


e retardant: C-s3d0



ULTRA THIN

The 3D-formable stone veneer



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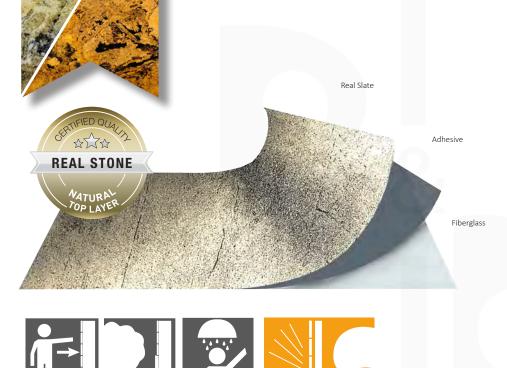
UltraThin eco+ is an extremely thin and super flexible stone veneer with a cotton backing. UltraThin eco+ is ecofriendly due to the CO₂-efficient transportation and low usage of stone. The backing of natural materials makes it easy to cut and glue the material onto many surfaces. The easy application to furniture allows all new possibilities in all kinds of interior usage. With UltraThin eco+ you can even master complex shapes and difficult edge area without any problems!

100% natural stone surface Thickness: < 1,0 mm Weight: approx. 0,8 kg/m² Backing: Cotton / Waterbased polymer

Size accuracy: 1–2 mm Maximum temperature: 60°C (80°C short-term) Bendable radius: 3D-formable

TRANS LUCENT

The translucent stone veneer



Translucent is a thin real stone veneer with a transparent backing. Due to its translucent backing a light source behind the stone sheet will create unique light effects that can be used to create amazing backlit objects.

Depending on the light type different effects will come up: You may use either cold or warm light, or even coloured lights for your illuminated stone object.

100% natural stone surface Thickness: approx. 1,5 – 2,5 mm Weight: approx. 1,5 kg/m² Backing: Fiberglass

Size accuracy: 1–2 mm Maximum temperature: 120°C Bendable radius: approx. 10 cm

Also available as:

ULTRA|**THIN**



SAMPLES











METAL FINISH & CONCRETE VENEERS





Our Artdecors Lite offer a wide range of design possibilites indoors for modern wall decoration – either in highclass concrete look or in glossy metal colors with eyecatcher guarantee.









Ournew Stoneboards save time and material: Due to the thicker overall thickness of approx. 3–4 mm, you can have our translucent large formats laid without a carrier material and by a single person!



TRANSLUCENT

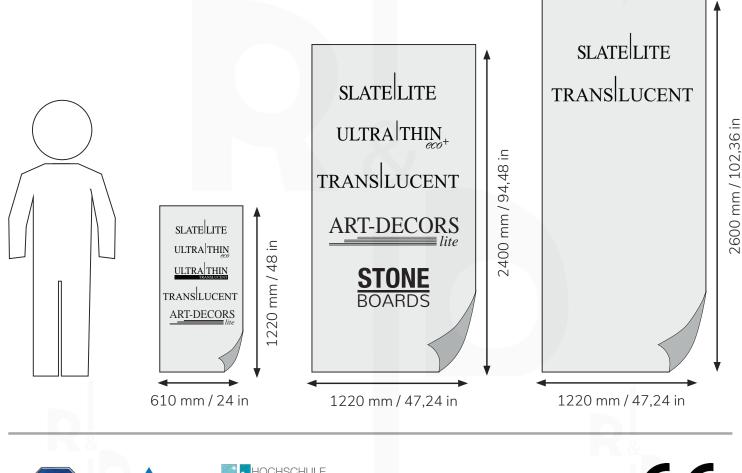


STONE BOARDS

UltraThin eco+

Slate-Lite

Stoneboard







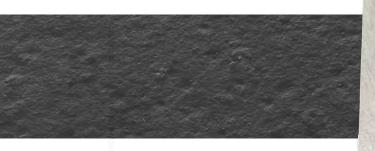






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DIN EN 15102:2011-12 DIN EN 15102:2008+A1:2011



Order it directly in CUSTOMIZED SIZE you need for your project: Sizes up to 3.500 mm in length depending on the decor!





Easy processing in just 4 steps

PROCESSING

1 If necessary, cut the stone veneer to the required size with a hand or table saw.

2 Depending on the place of application, apply the sealant or impregnation with a foam roller.

3 Apply a suitable adhesive over the entire surface of the wall or the back of the material.

4 Position the stone veneer at the desired location and press it on.



Would you like to learn how to use *Slate-Lite* directly from us? In our training courses learn professionals and interested hobby craftsmen, how to get *Slate-Lite* applied.

SLATELITE

Your construction project - our services

INDIVIDUAL SERVICE

✓ Individual desired dimensions
✓ Custom-fit laser cuts
✓ Pressing on materials
✓ LED panels ready to be set up
✓ UV prints directly on stone
✓ Sealing the surface
✓ Photo matching before ordering
✓ Product development
✓ CNC cuts

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O-FRIEA

Environmental promise: Improved ecological balance



95%

CO

| | Transport route | Material (m ²) | Charge (kg) |
|---------------------|-----------------|------------------------------|---|
| Slate-Lite | Container 40' | 10.637 m² | 26.500 kg |
| Granite slab (2 cm) | Container 40' | 441 m² | 26.500 kg |
| | Distance (lum) | | |
| | Distance (km) | CO ₂ emission (g) | CO ₂ emission / m ² |
| Slate-Lite | 7.500 km | 3.001.125,00 | 282,12 g |

The emission rates on the transport routes are many times lower with *Slate-Lite* than with conventional stone slabs, which leads to a significantly more positive ecological balance. A sheet of *Slate-Lite* produces approx. 95% less CO₂ than a conventional thick stone slab during transport!*'

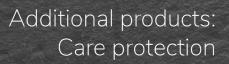
In addition, the manufacturing process developed by us also conserves natural resources in the quarries: From the stone material of a single conventional stone slab of 2 cm, we produce 200 – 400 *Slate-Lite* slabs, depending on the decor!

Of course, we are also relying more and more on recyclable solutions for our packaging, so that in recent years we have already been able to reduce the proportion of plastic waste many times over.

By the way: You can send all sample sets back to us after use and thus also make a contribution to the conscious use of materials and resources.

*) During transport compared to conventional stone slabs, see sample calculation.







SPECIAL CLEANER Removes glue residue 250 ml / 1.000 ml

AKEMI OIL REMOVER Removes oil and grease stains 250 ml

PROTECTION

SPECIAL IMPREGNATOR

Protection against oil, grease and water stains 1.000 ml

SPECIAL PROTECTION

Weatherproof impregnation with nano beading effect 250 ml / 1.000 ml

2K-PROTECTION FURNITURE

Two-component protection for furniture construction 625 ml / 3.125 kg

EXTREME PROTECTION

Sealing for heavy use such as kitchens and bathrooms *1,2 kg / 2,4 kg / 4,8 kg*





Additional products: Adhesive



ADHESIVE

EXTREME: BATH & EXTERIOR Adheres Slate-Lite in outdoor and

wet areas

600 ml / 15 kg SLATE LITE

PARASILICO HTR High temperature adhesive for fireplace areas

SLATELITE 310 ml

PU

Adhesive for pressing onto carrier materials

SLATE LITE 1 kg

CONTACT ADHESIVE Contact adhesive for UltraThin eco+

ULTRA THIN

750 ml

DUROSPRAY DS 770

Spray contact adhesive

ULTRA THIN 500 ml

TRANSLUCENT

TRANSLUCENT CRYSTAL CLEAR

Transparent bonding for Translucent

TRANSLUCENT

600 ml

111

SLATE LITE

the future of stone.

STARTER

SE

Additional products: processing



PROCESSING

OTHER ACCESSORIES Cold wax for edge processing Natural stone silicone

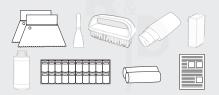
PROCESSING TOOLS

B3 notched trowel Smooth spatula Tubular bag gun Foam rollers / hangers Cordless cartridge gun



STARTER SET

Our starter set contains all the tools and accessories you need for the perfect start in processing *Slate-Lite*: from gluing and sealing your stone veneers to cleaning and repairs.







JOINT PROFILE 4,8 x 3,0 x 34 x 2.5000 mm

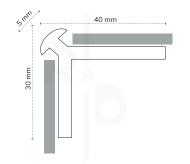
TERMINAL EDGE 4,8 x 2,0 x 32 x 2.5000 mm

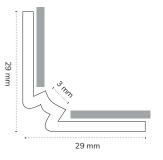
EXTERNAL CORNER 30 x 5,0 x 40 x 2.5000 mm

INNER CORNER 29 x 3,0 x 29 x 2.5000 mm









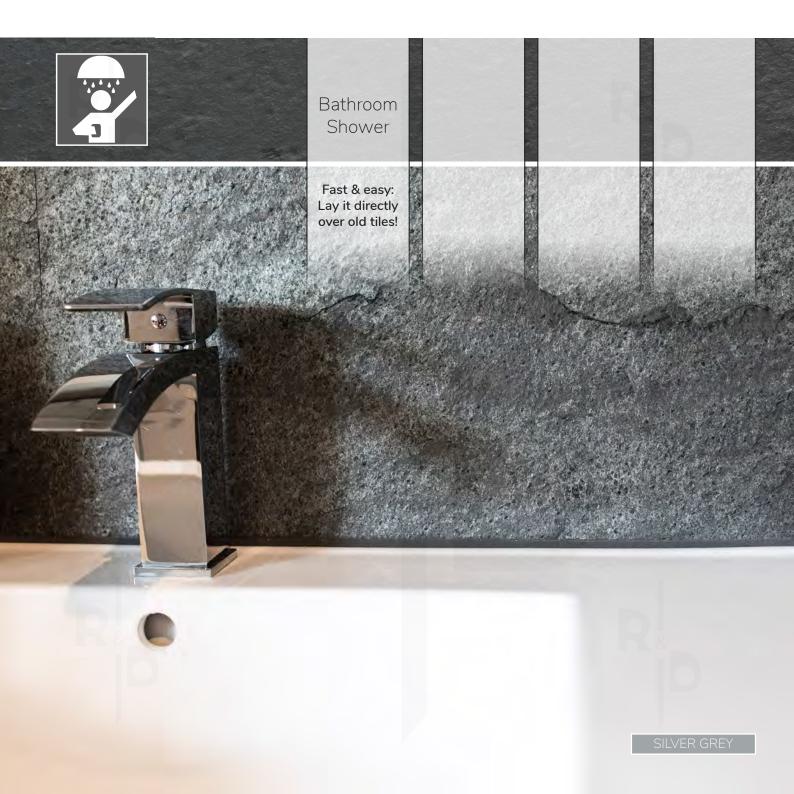








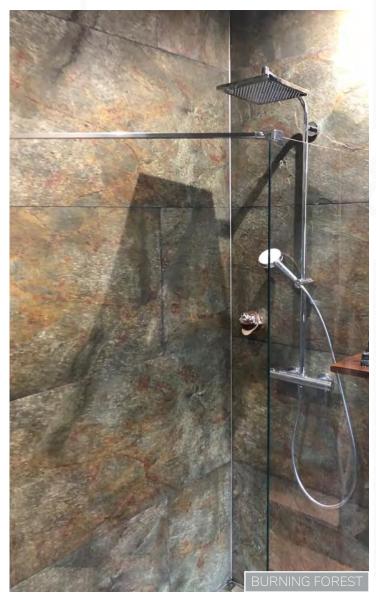








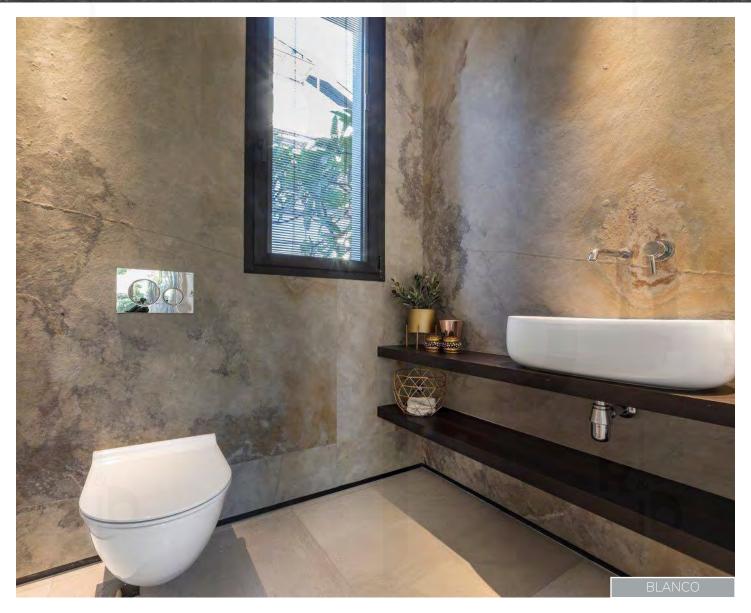












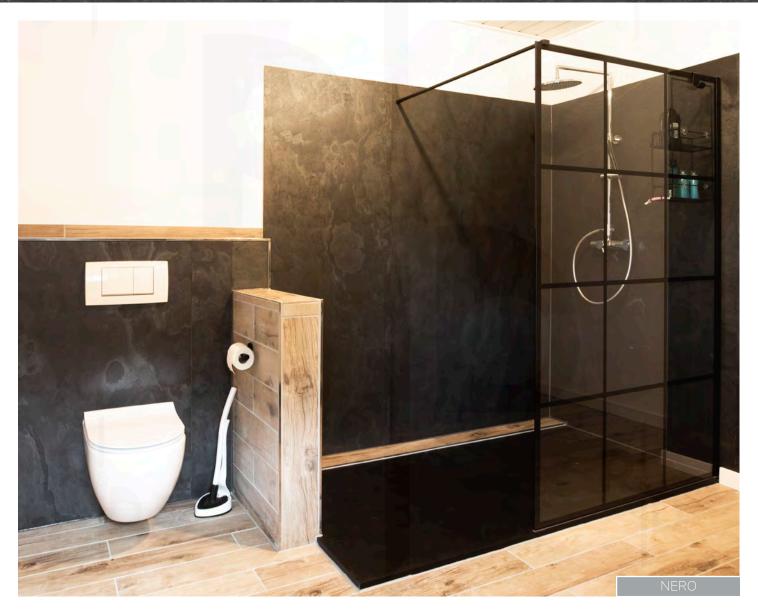










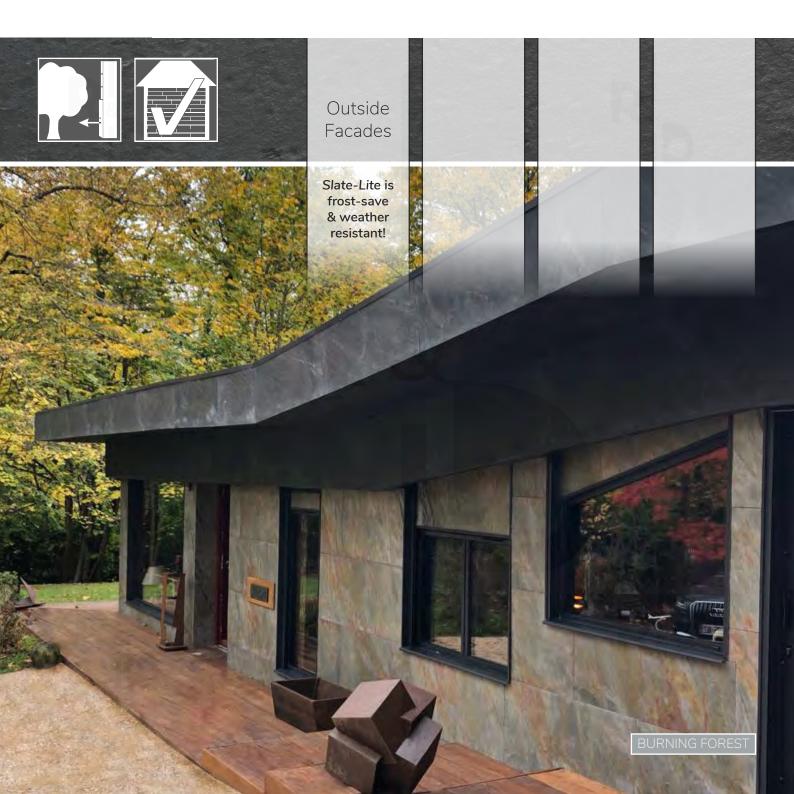
















GALAXY BLACK / ARGENTO AURO / VERDE GRIS





















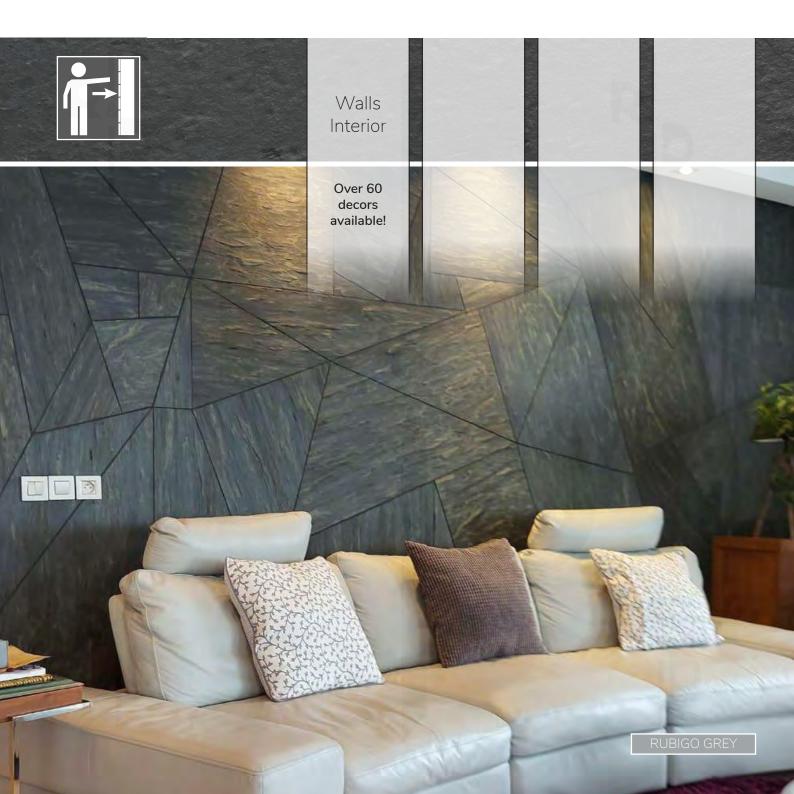












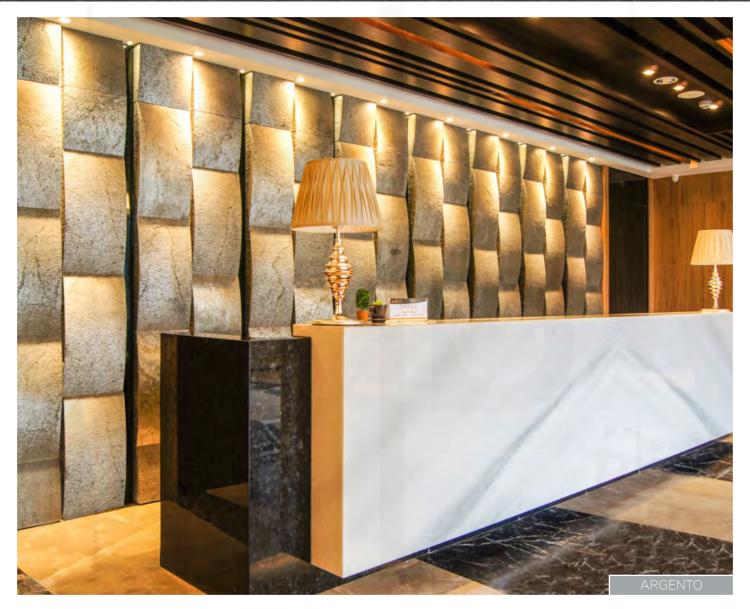


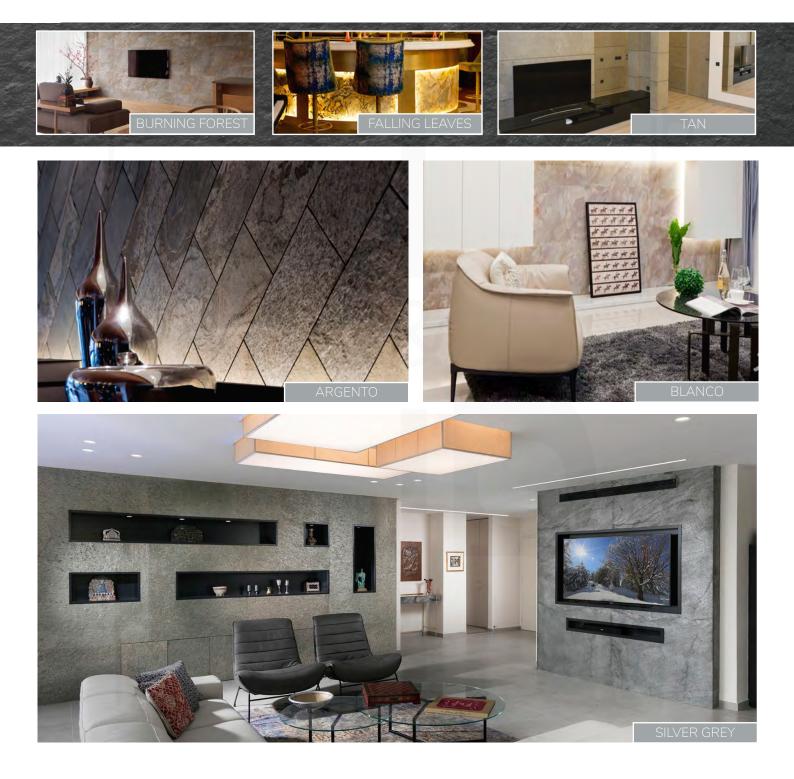




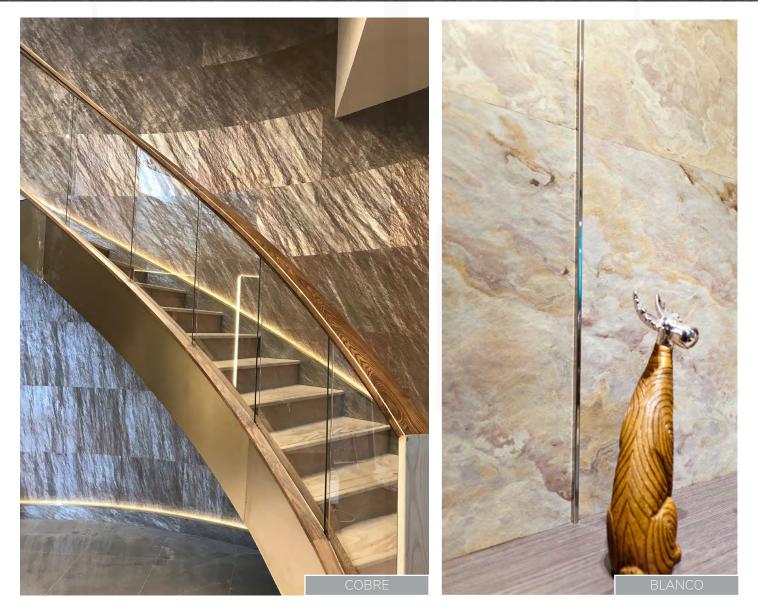




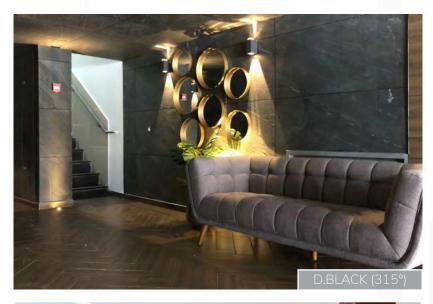










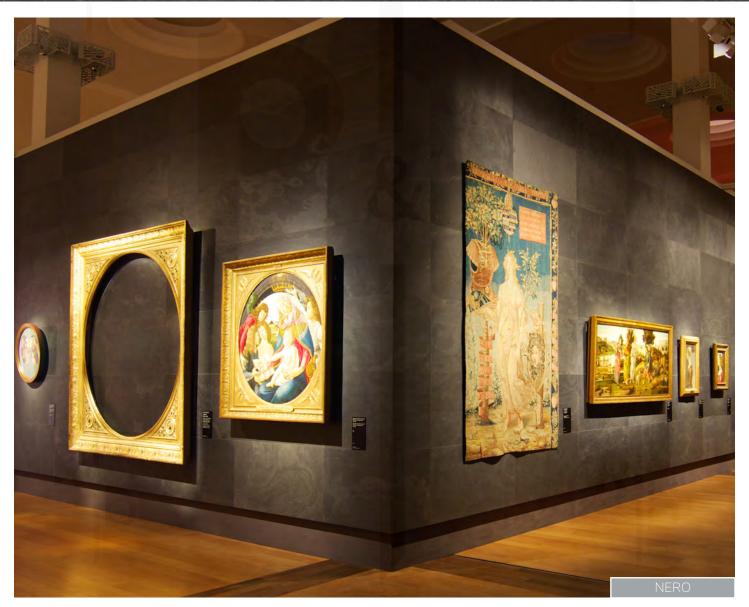












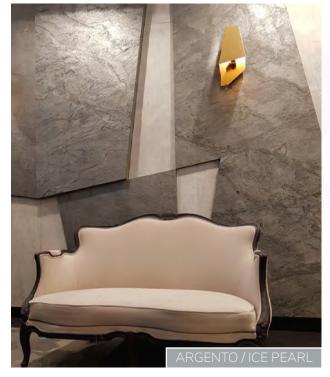




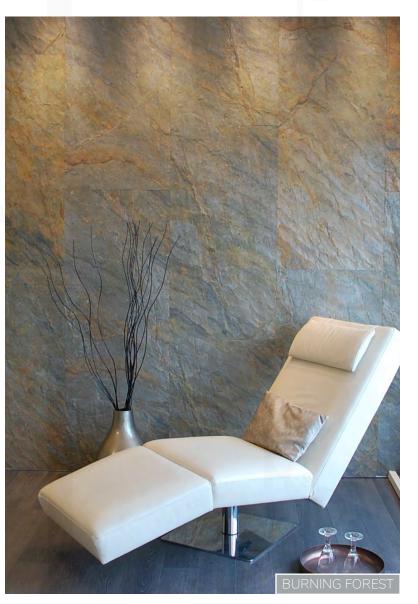




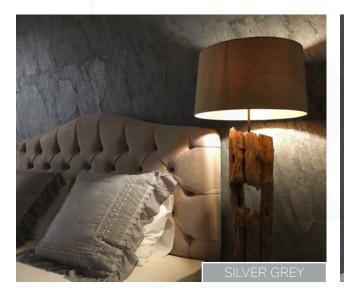








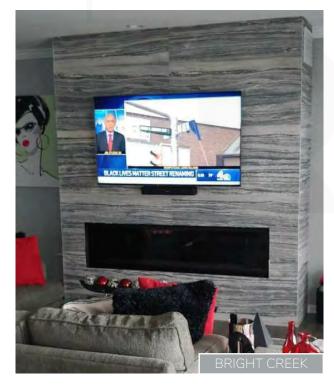
















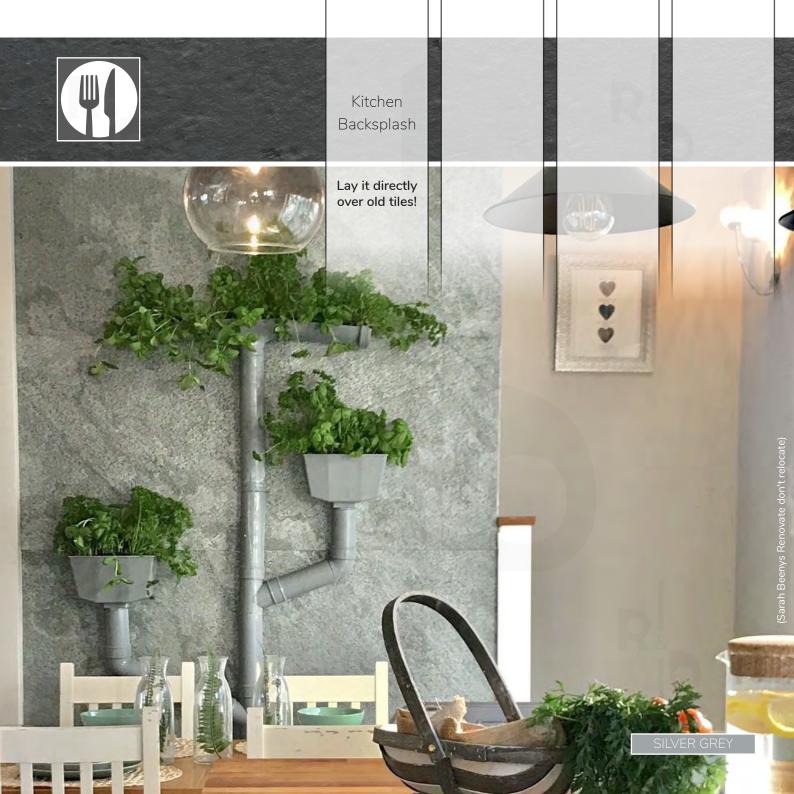


























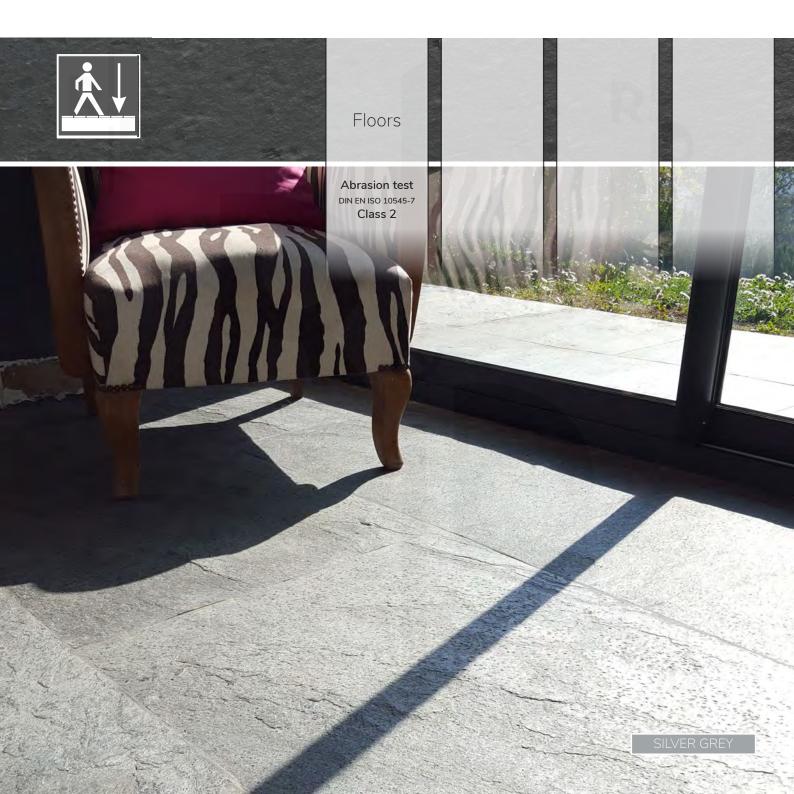




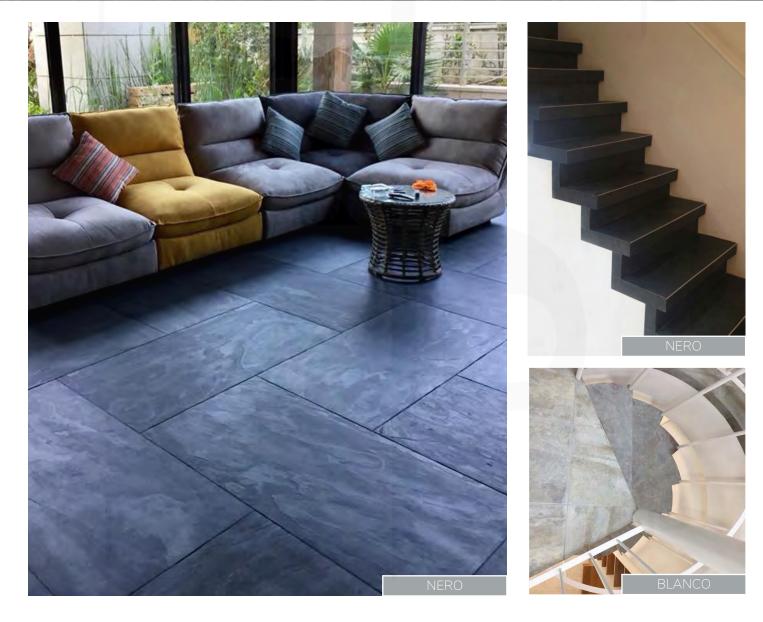


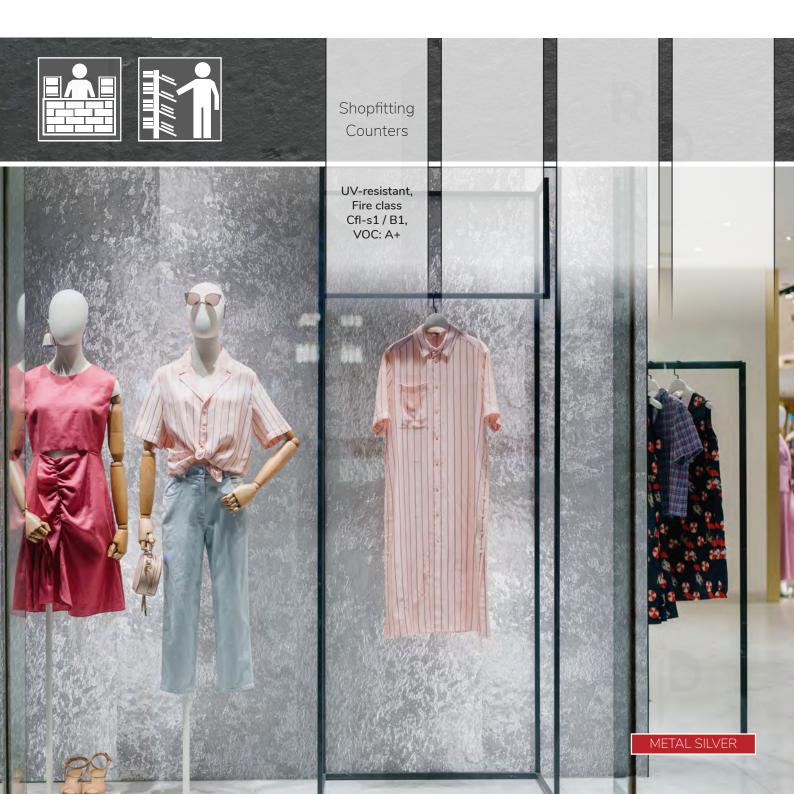






























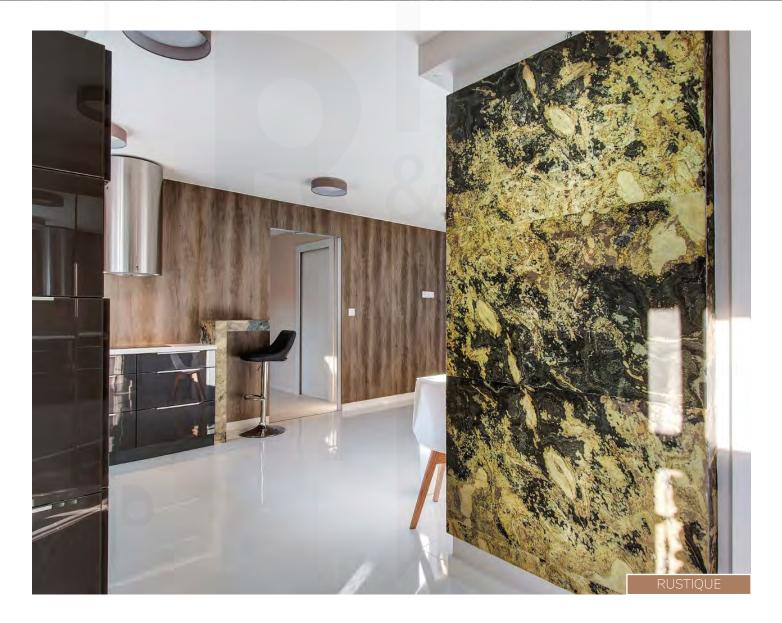




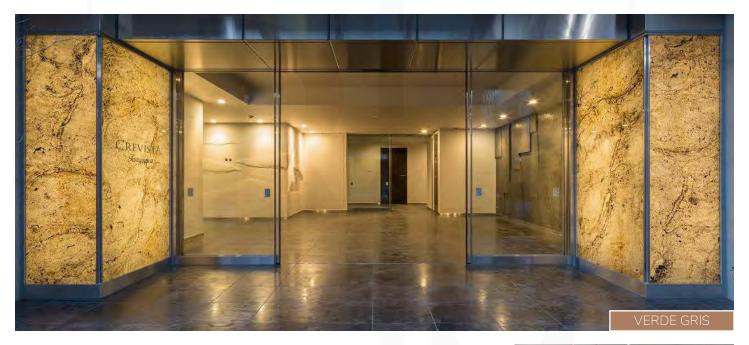










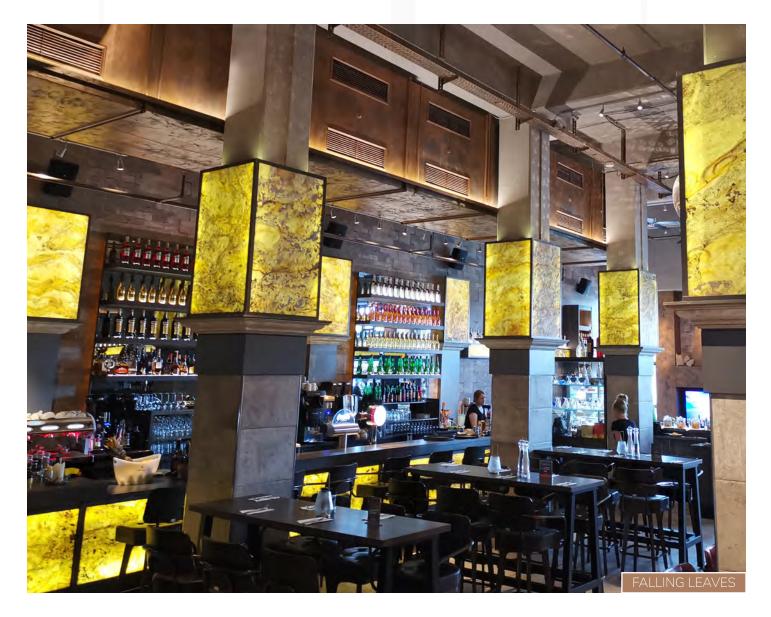




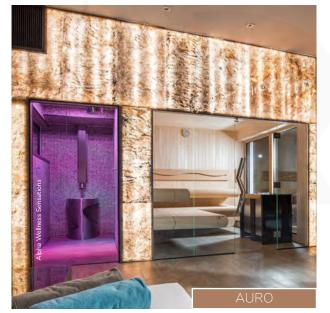


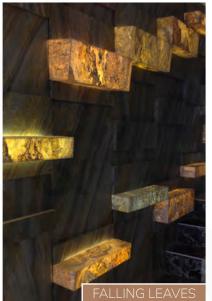
TERRA ROSSO / RUSTIQUE / FALLING LEAVES















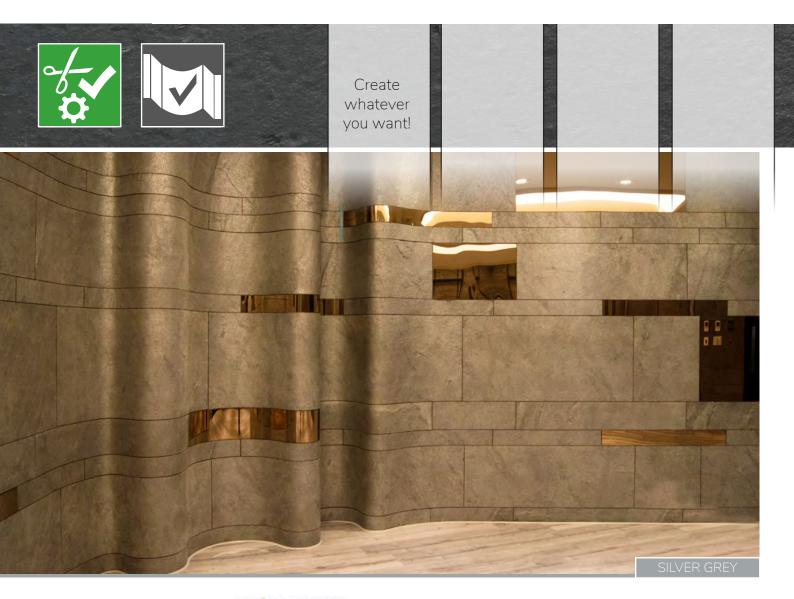














FALLING LEAVES



MIXED DECORS

SILVER GREY

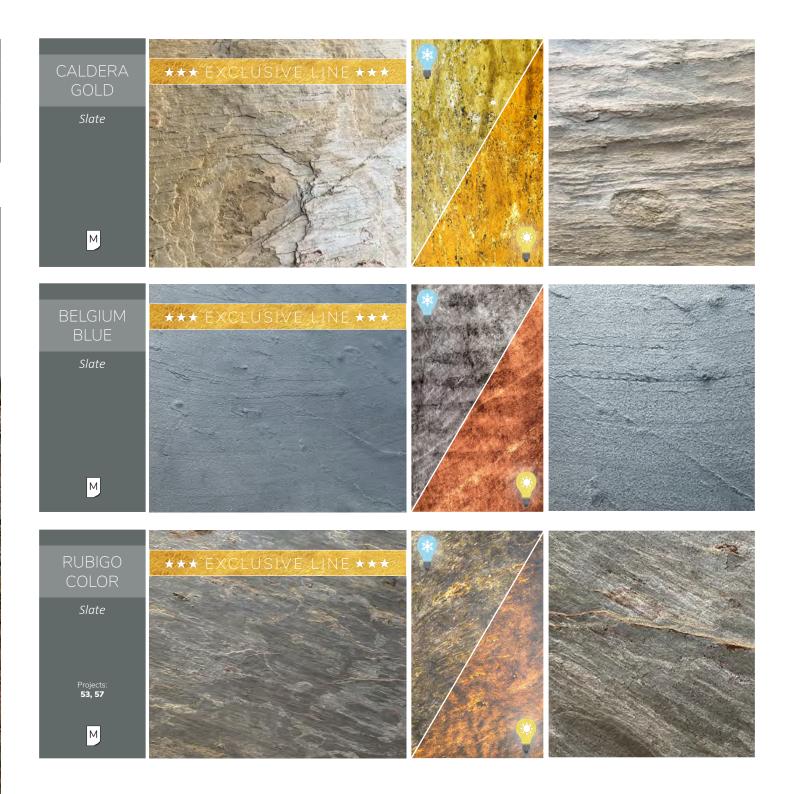


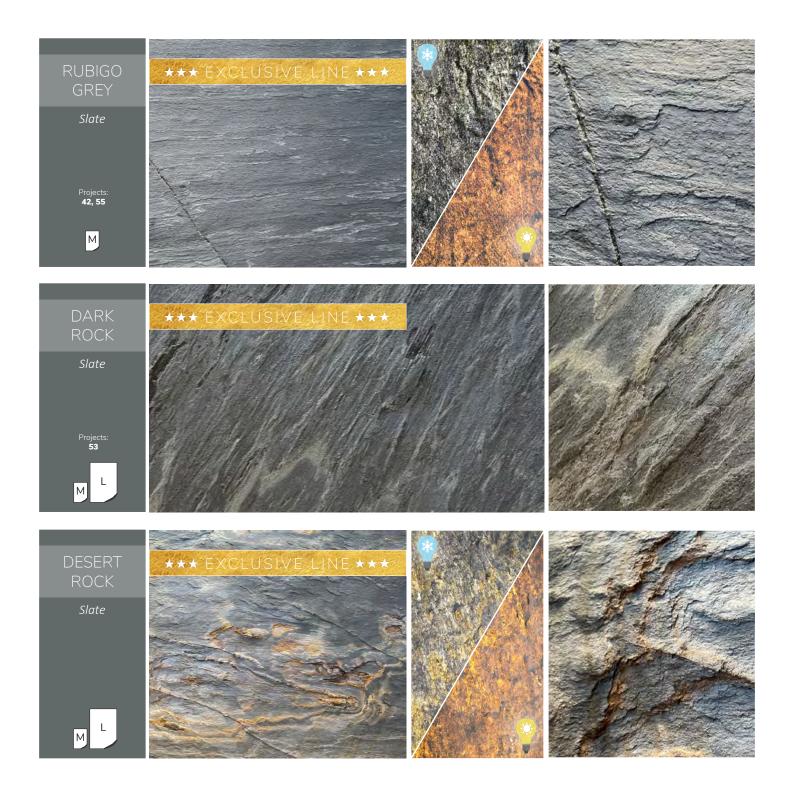


Discover our currently more than 60 different colors and decors with five types of stone and find your personal favorites for your dream project!

REAL STONE

Please note that Slate-Lite is a natural stone product. Deviations in colors and patterns as well as unevenness and cracks in the stone are not a defect, but a quality feature of the real stone surface!







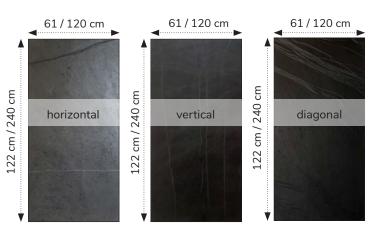


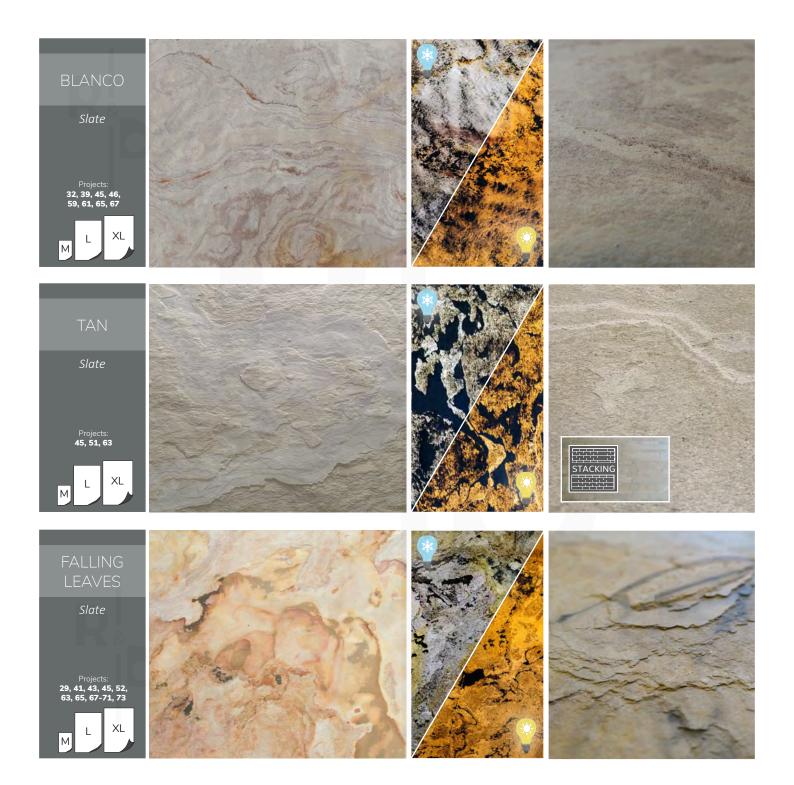


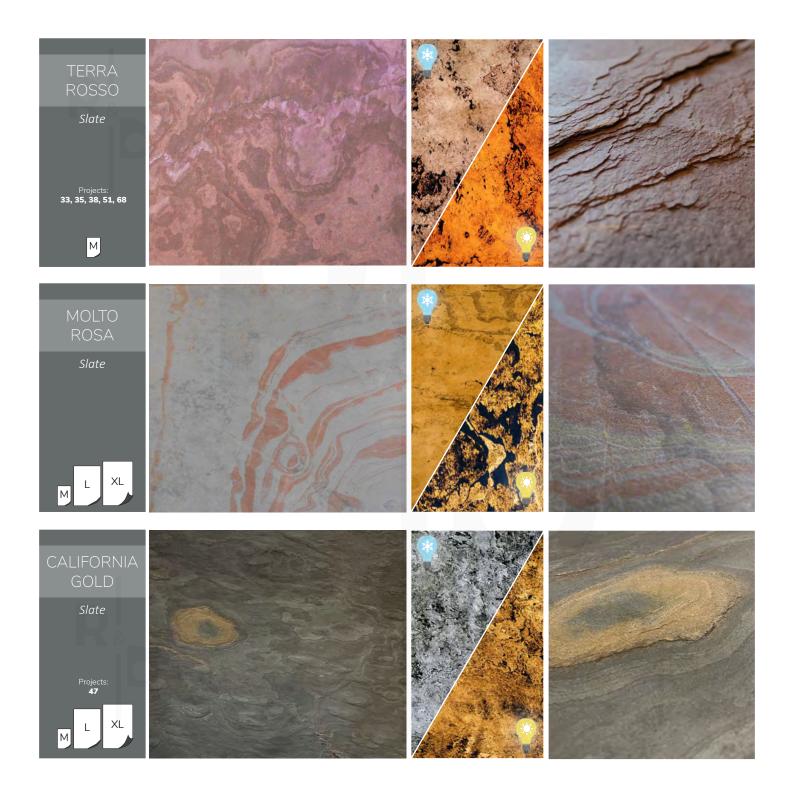


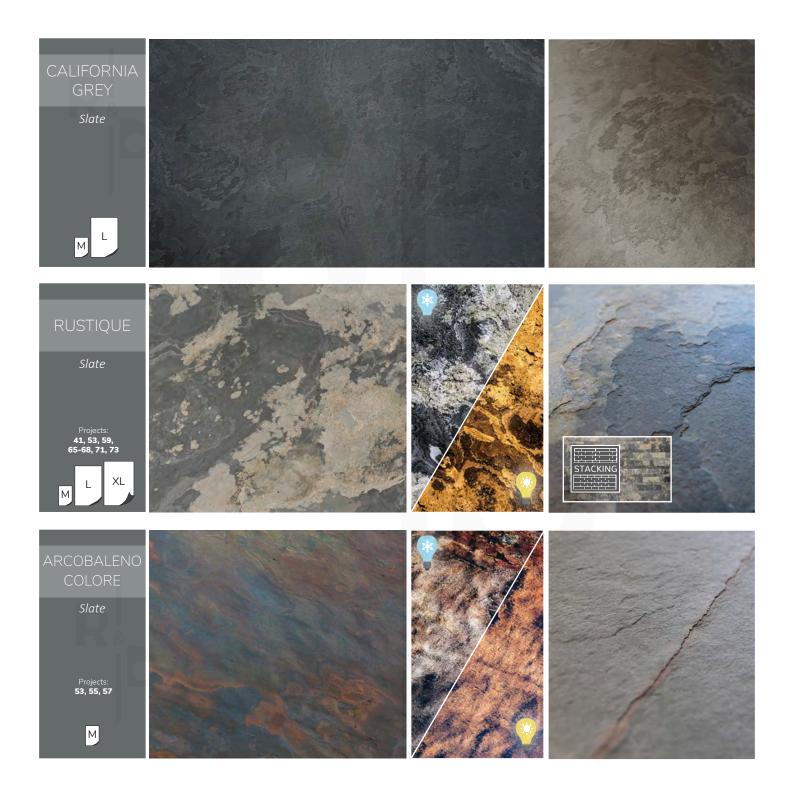


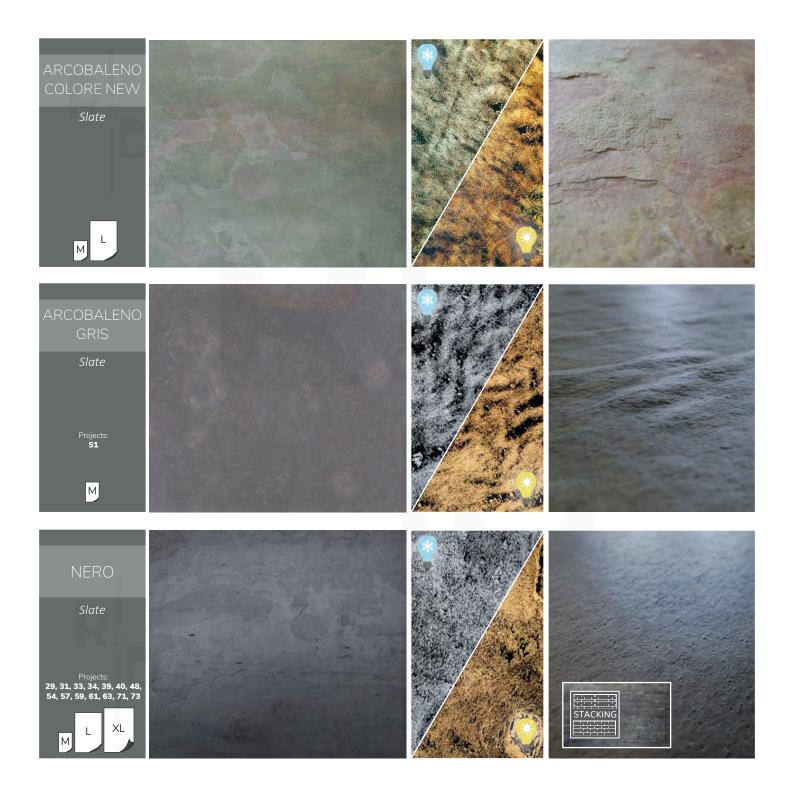
Which orientation of »TERRA NOIR« is the right one for me?

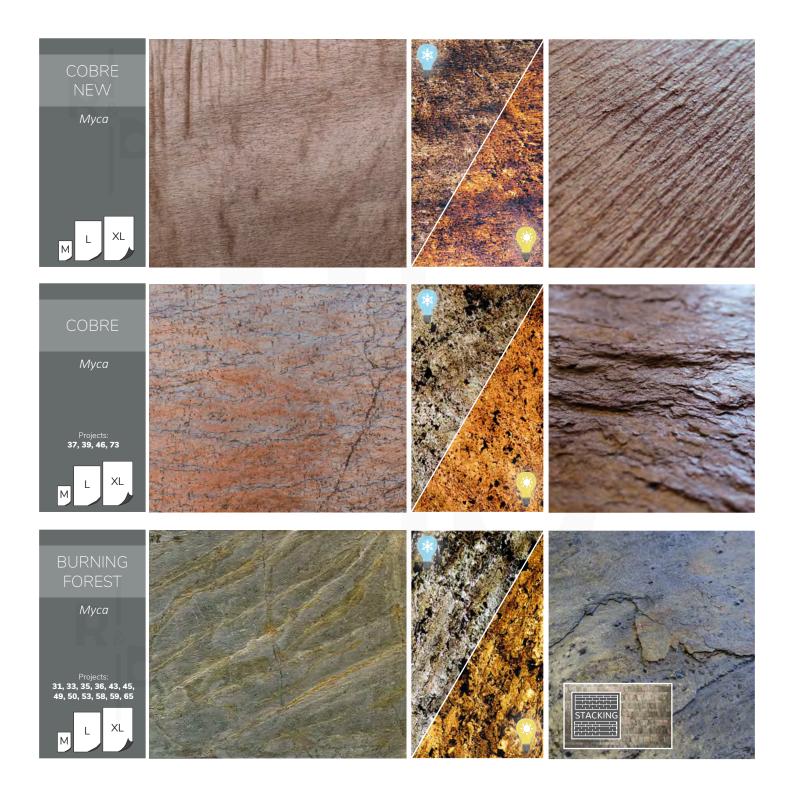


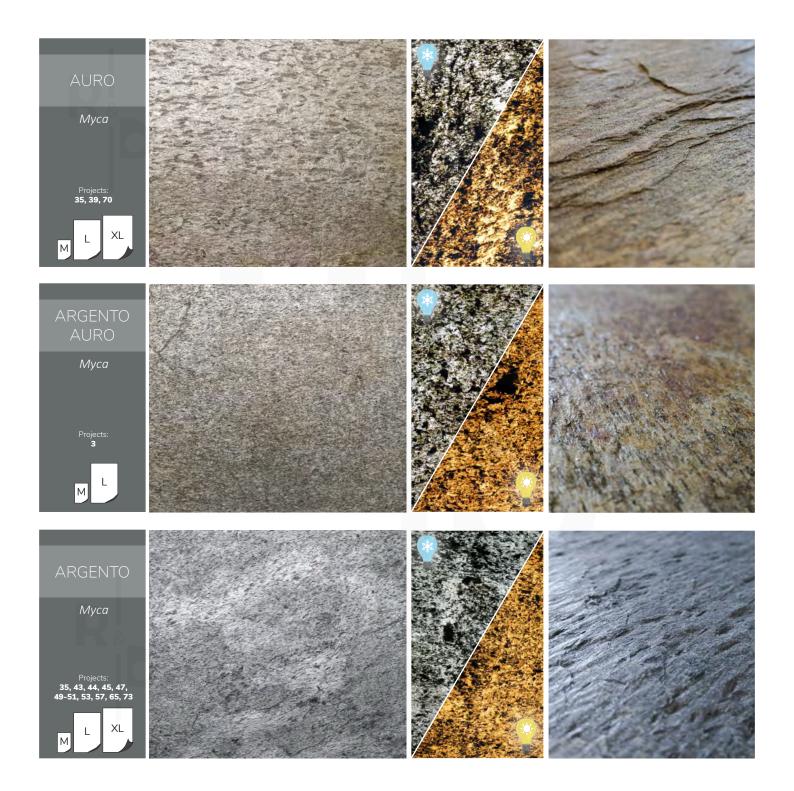


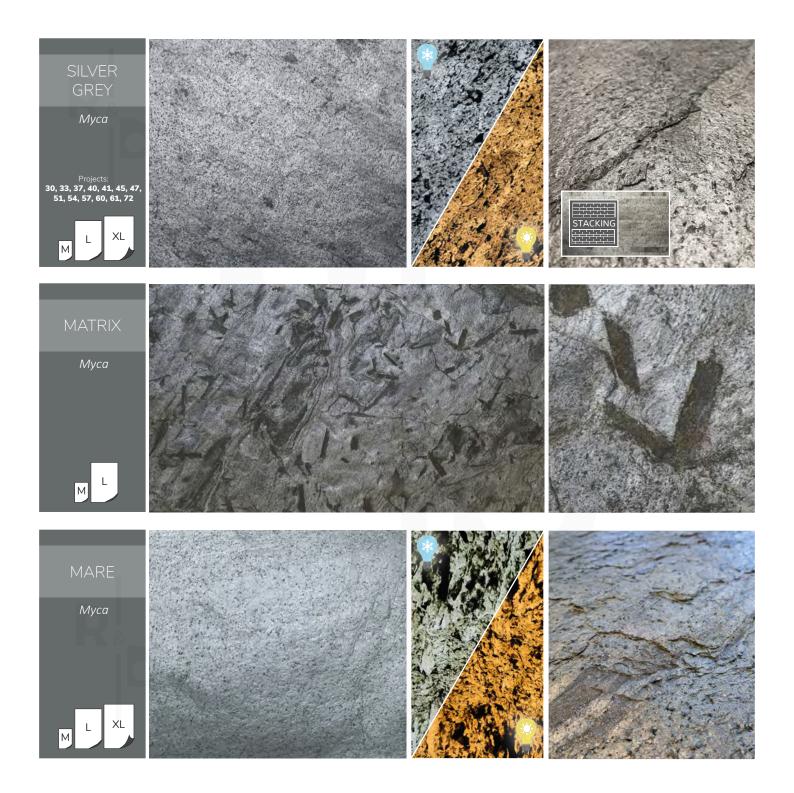


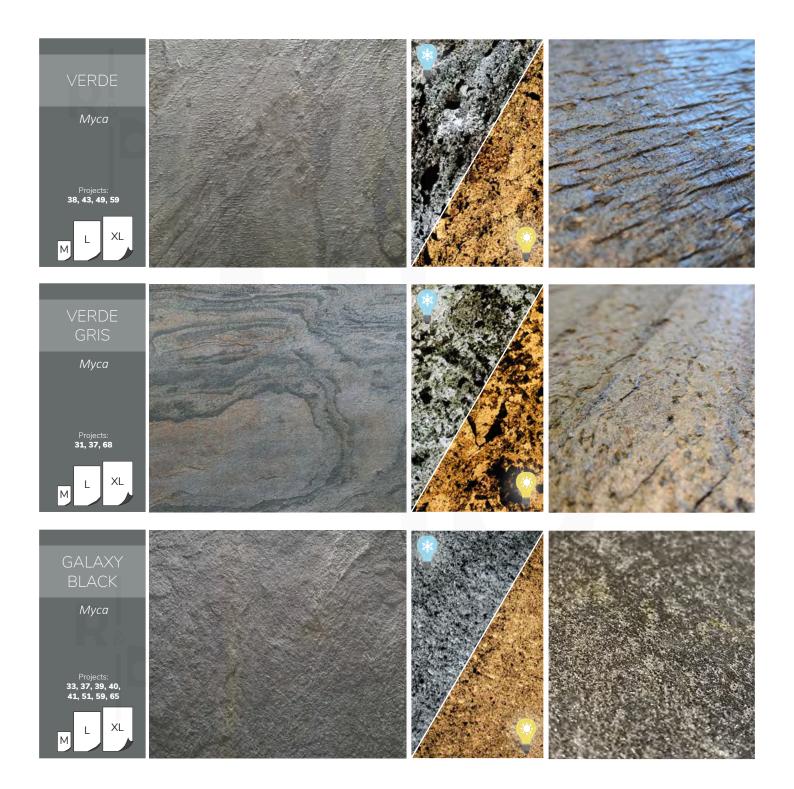


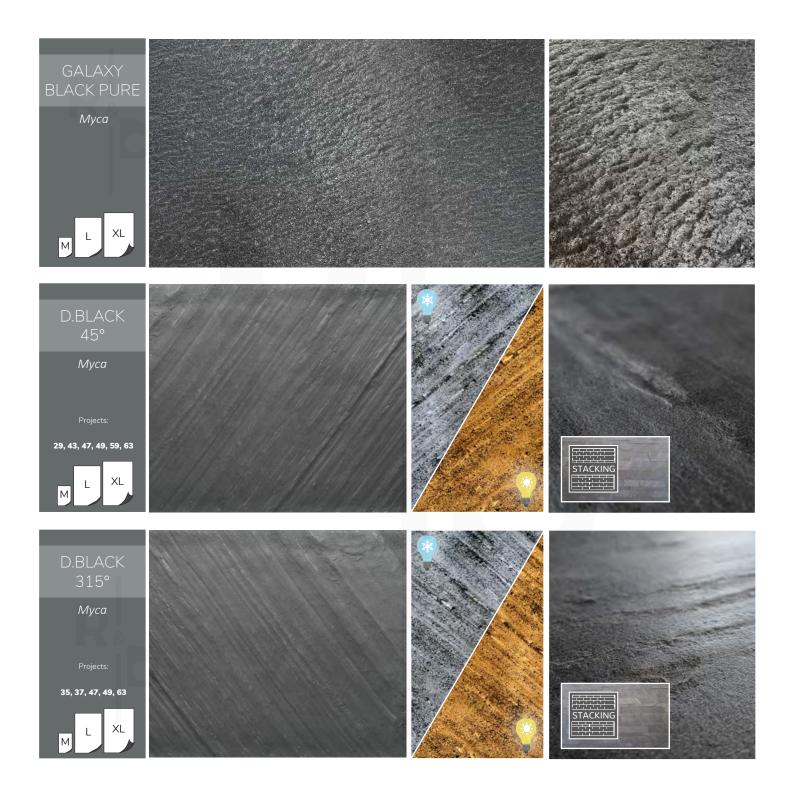




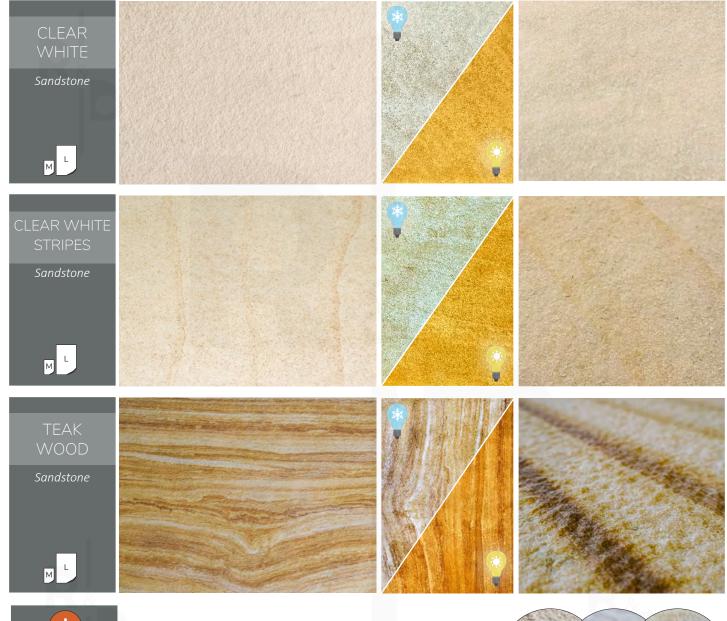






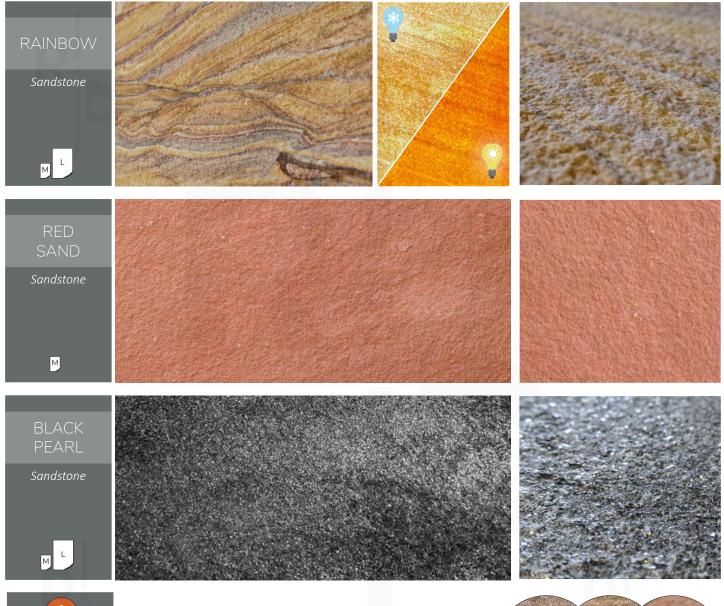






-LITE With all sandstone decors, due to the rougher stone surface, small elevations with a greater overall thickness are possible in some cases.

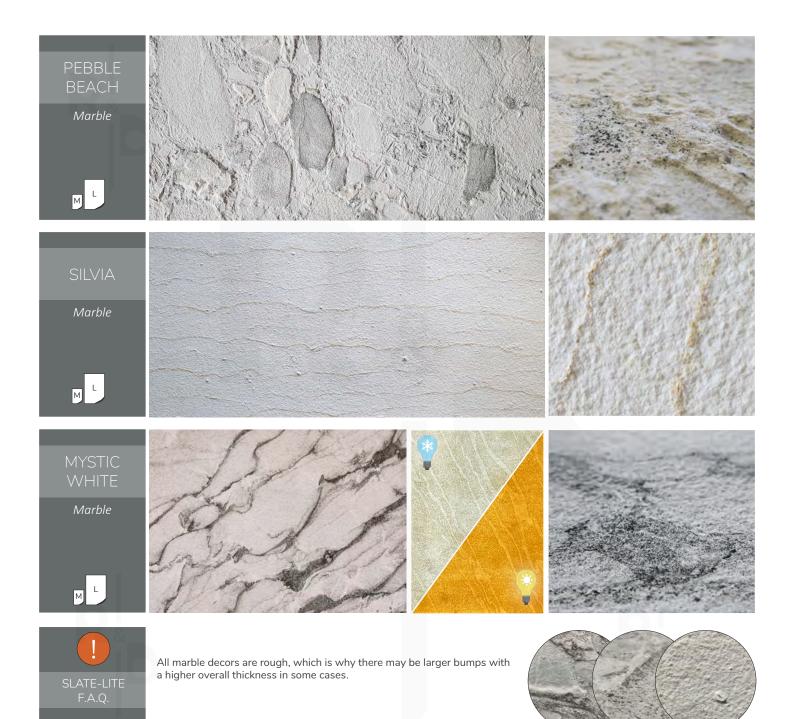


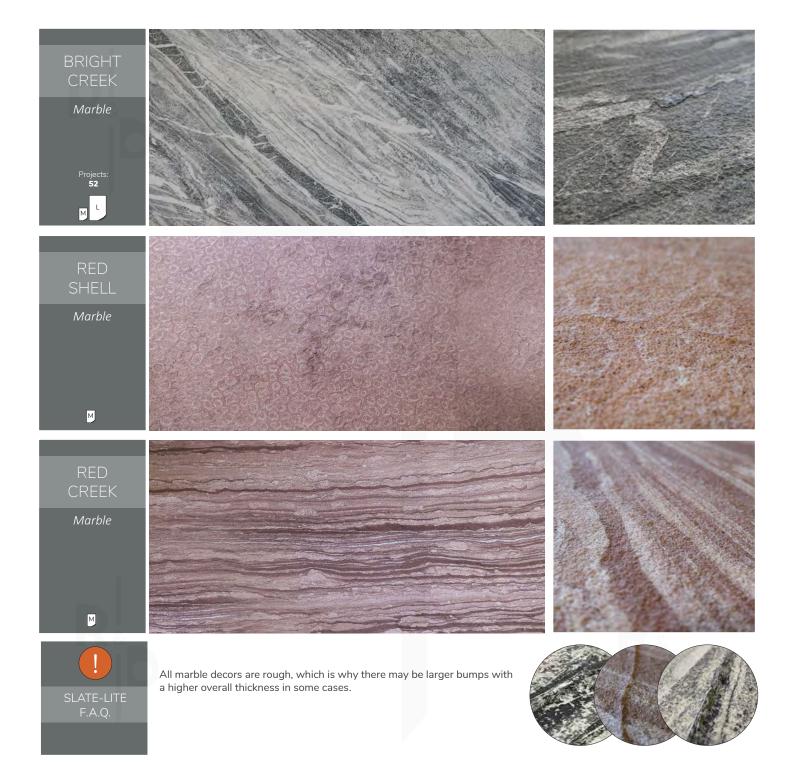


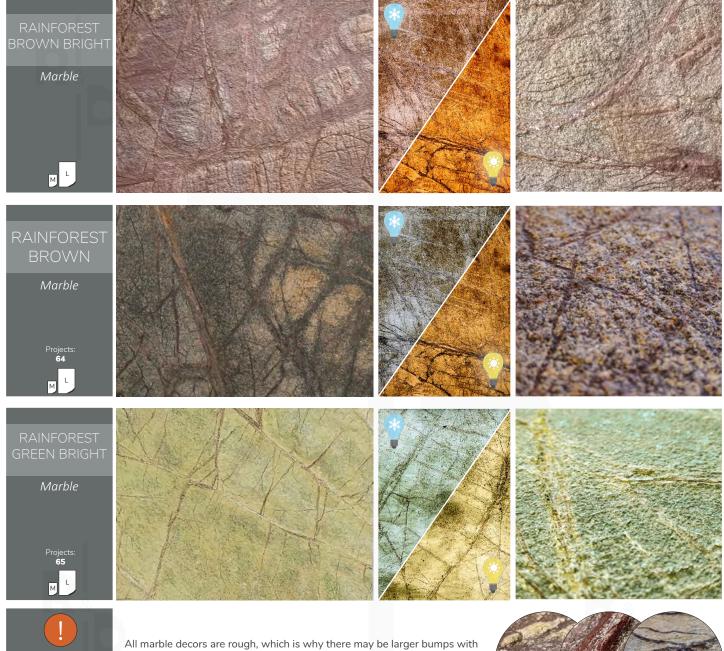
SLATE-LITE F.A.Q.

With all sandstone decors, due to the rougher stone surface, small elevations with a greater overall thickness are possible in some cases.



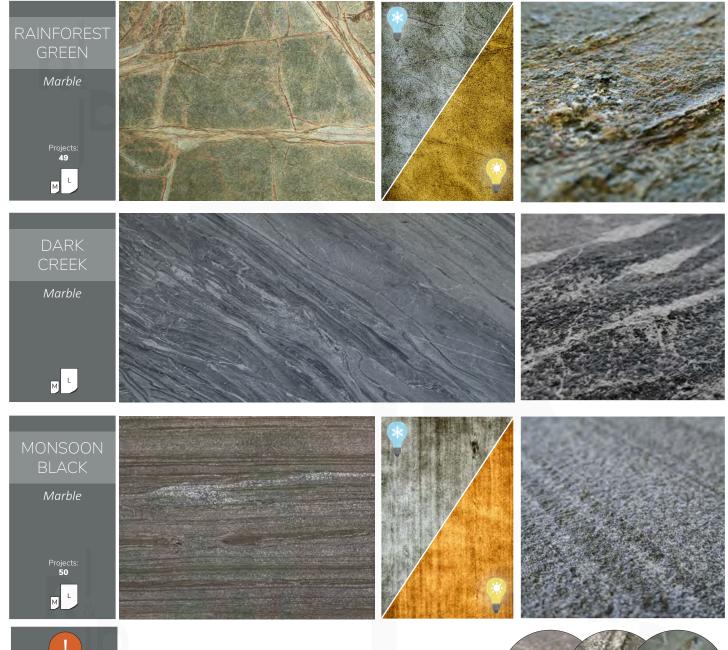






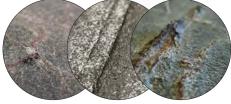
a higher overall thickness in some cases.

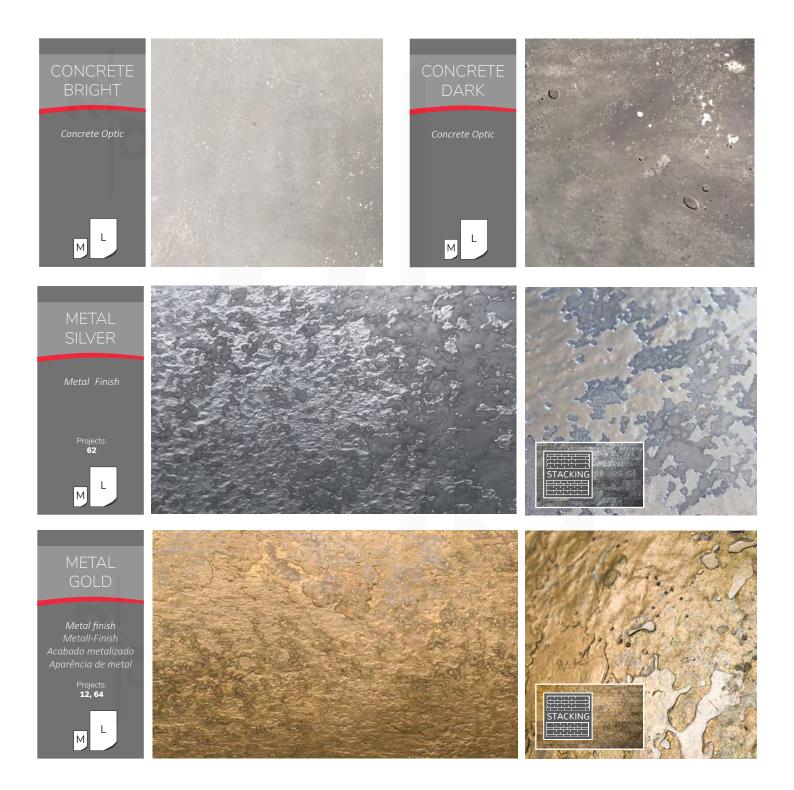


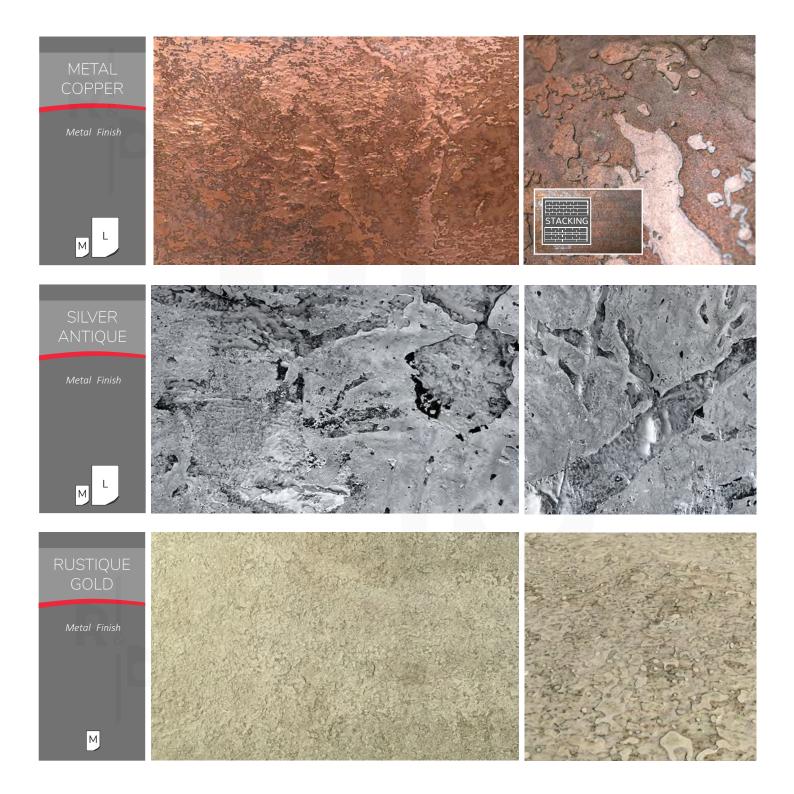


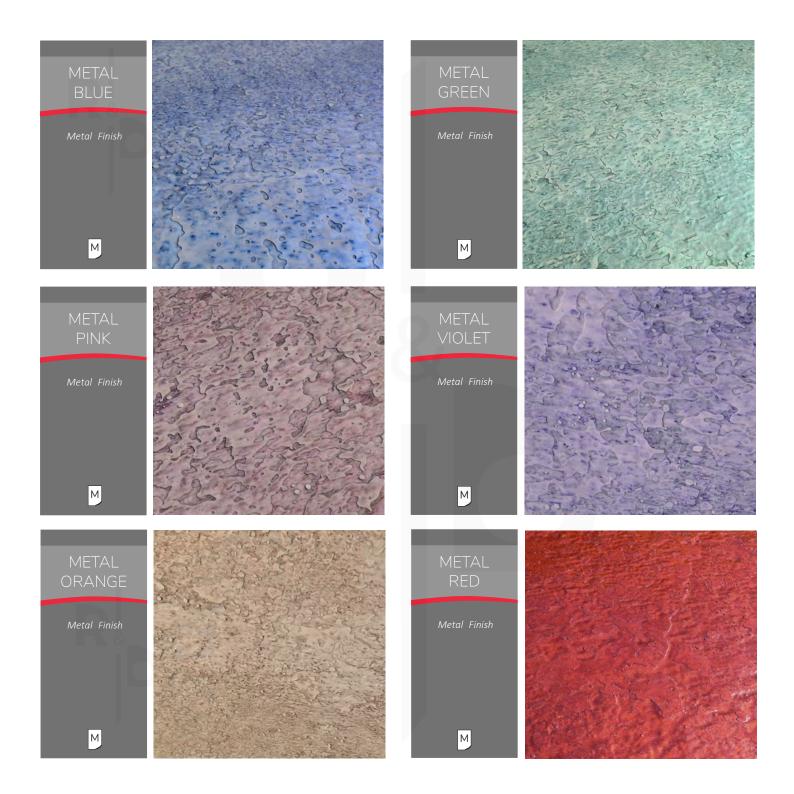
SLATE-LITE F.A.Q.

All marble decors are rough, which is why there may be larger bumps with a higher overall thickness in some cases.









| | Backing | Thickness | Weight | Bendable R adius | Standard S izes |
|---------------------------|------------|-------------------------|------------------------------|-------------------------|---|
| D | | | | | |
| SLATE LITE™ | Fiberglass | approx. 1,5 – 2,5 mm | approx. 1,5 kg / m² | approx. 5 cm | 300 × 600 mm 1220 × 610 mm 2400 × 1200 mm 2600 × 1200 mm |
| ULTRA THIN CCO+ | Cotton | < 1,0 mm | approx. 0,8 kg / m² | 3D-formable | 1220 × 610 mm 2400 × 1200 mm |
| TRANS LUCENT [™] | Fiberglass | approx. 1,5 – 2,5 mm | approx. 1,5 kg / m² | approx. 5 cm | 1220 x 610 mm 2400 x 1200 mm 2600 x 1200 mm |
| ULTRA THIN TRANSLUCENT | Cotton | < 1,0 mm | approx. 1,7 – 3,0 kg / m² | 3D-formable | 1220 x 610 mm |
| ART-DECORS lite | Fiberglass | approx. 1,5 – 2,0 mm | approx. 2 – 3 kg / m² | approx. 10 cm | 1220 × 610 mm 2400 × 1200 mm |
| STONE BOARDS | Fiberglass | approx. 3,0 – 4,0 mm | approx. 4,0 – 5,0 kg / m² | | 2400 x 1200 mm |



R

| Temperature R esistance | Editing | Applications | CE-Certification | Density | |
|---|------------------------|------------------------|---|-----------|--|
| Up to 120°C | Tools for Wood/Stone | i- P. Šť ? & O | DIN EN 15102:2011-12 DIN EN 15102:2008 +A1:2011 | 1,45 k/m² | |
| 60°C (80°C S hort- T erm) | Knife/ S cissor | t ki | DIN EN 15102:2011-12 DIN EN 15102:2008 +A1:2011 | 1,45 k/m² | |
| Up to 120°C | Tools for Wood/Stone | | DIN EN 15102:2011-12 DIN EN 15102:2008 +A1:2011 | 1,45 k/m² | |
| 60°C (80°C S hort-Term) | Knife/ S cissor | | DIN EN 15102:2011-12 DIN EN 15102:2008 +A1:2011 | 1,45 k/m² | |
| Up to 90°C | Tools for Wood/Stone | ſ ≓∎ ķ ± | DIN EN 15102:2011-12 DIN EN 15102:2008 +A1:2011 | 1,45 k/m² | |
| Up to 120°C | Tools for Wood/Stone | | DIN EN 15102:2011-12 DIN EN 15102:2008 +A1:2011 | 1,45 k/m² | |



the future of stone.

