



GLYPHSTONE™

PETROGLYPH

/Pe • tro • glyph/

From the Greek πέτρα (stone), and γλύφω (carve). Image created to decorate a stone surface, by incising, carving, or drawing it, as a form of rock art.



INDEX

3	CONCEPT
7	XYLOTECH
8	EVERMATT
10	RANGE
12	TEXTURE
14	DECORS
18	COLLECTION MATRIX
22	AMBIENCES
60	TECH SPEC



12 COLOURS

6 DESIGNS

6 TEXTURES

(With multiple sizes and thicknesses)



GLYPHSTONE™ CONCEPT

Glyphstone™ collection draws inspiration from the art of petroglyphs, with which, since the dawn of humanity, men have decorated rocks with images giving voice to their deepest emotions.

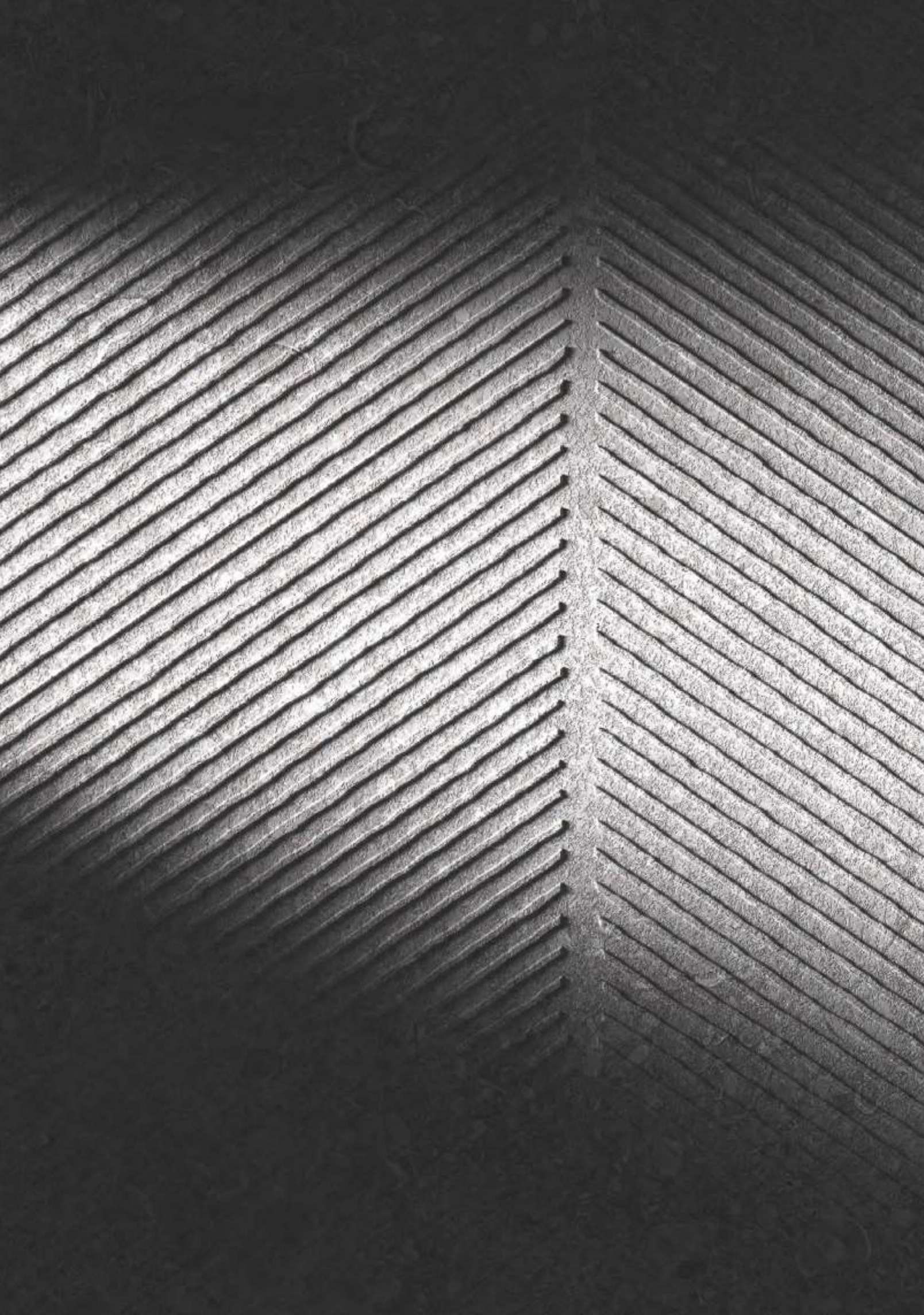
By introducing the innovative Xylotech digital solution, capable of decorating surfaces with textures and any other graphics that stand up for hitherto unattainable detail liveliness, and the new Evermatt surface, which drastically improves performances of traditional matt surfaces combining an unprecedented aesthetic richness, also for darker colors, with an extreme longevity, Glyphstone™ collection updates this history, proposing an inspired alchemy between spontaneity of stones, and an extremely refined decorative sensitivity.

The result is a surface selection carefully designed to personalize contemporary spaces by combining naturalness and eclecticism with an innovative accent of style.

**DELICATE
DETAILS
COMING
TO LIFE ON
SURFACES**







XYLOTECH



Accurate
3D effect

Xylotech by Smpolo is a new technology to decorate surfaces with very accurate 3D relief effects. Its name evokes the ancient art of xylography, consisting in engraving wooden surfaces to let emerge decorations in relief. By digitally updating it, Xylotech does not carry out by engraving, but lets delicately emerge vivid decorative motifs in relief on surfaces, echoing the experience of drawings coming to life.



Extremely
realistic
reproduction

From the extremely realistic reproduction of textures of marbles, woods, stones, concrete and other materials, to the most varied types of graphics, Xylotech permits to achieve very fascinating levels of accuracy and decorate surfaces with infinite colors and motifs. Thanks to these innovative qualities, it ends up creating proposals in line with the most particular styles and tastes, reaching unprecedented levels of customization.



Superior
performances
of longevity

Furthermore, Xylotech guarantees superior performances in terms of longevity, by applying the decorative motifs with a formula that makes them unalterable in the long term, even after prolonged exposure to wear factors. Finally it respects the most advanced sustainability requirements by using eco-compatible raw decorative materials on extremely long-lived surfaces, totally recyclable at the end of their life cycle.

EVERMATT



Maximum performance

Evermatt by Simpolo is a new technology that elevates the potential of matt surfaces, standing out for unprecedented levels of longevity, combined with hitherto unattainable aesthetic qualities. Compared to traditional matt finishes, Evermatt is practically unalterable by scratches, bumps, smudges, stains, humidity and atmospheric agents, guaranteeing to preserve its appearance totally intact even after years of use.



Dark design with extreme vibrancy

Furthermore Evermatt ensures maximum performance in terms of richness and vividness of details with any type of design, including darker ones, for which traditional matt surfaces do not always allow satisfactory results. Overcoming these limits, it returns every kind of dark design with extreme vibrancy and visual richness.



Versatility and application

The result is an increase in terms of versatility and application. For all types of projects, intended for the most varied design settings, Evermatt always ensures maximum uniformity and optimal longlasting vividness of details.

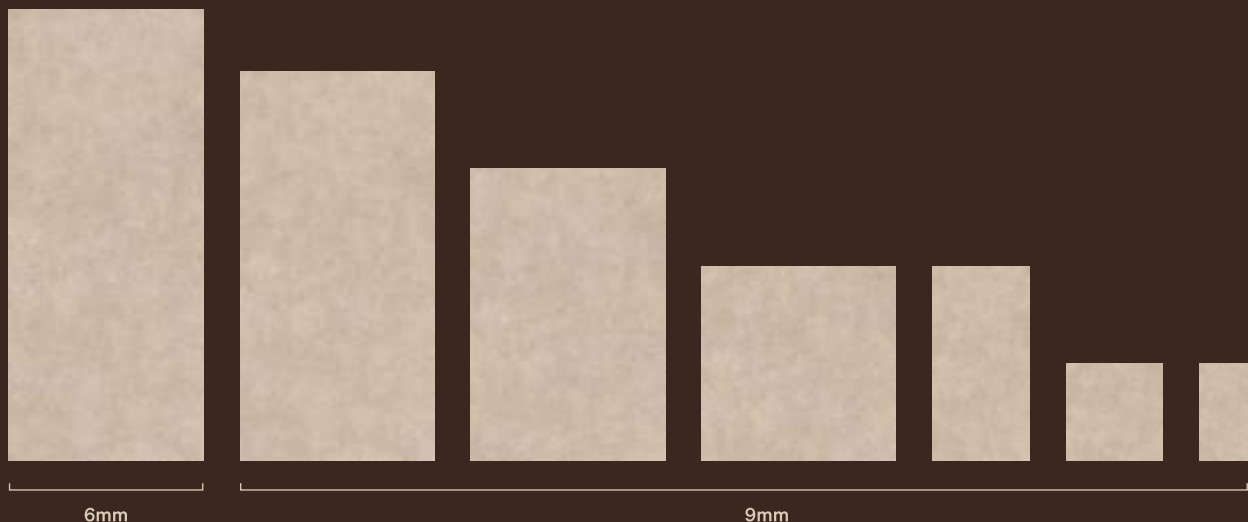
RANGE

FOR ENDLESS POSSIBILITIES

- 1200x2780 Xylotech / Evermatt 6mm
- 1198x2398 Xylotech / Evermatt 9mm
- 1198x1798 Xylotech / Evermatt 9mm
- 1198x1198 Xylotech / Evermatt 9mm
- 598x1198 Xylotech / Evermatt 9mm
- 598x598 Xylotech / Evermatt 9mm
- 298x598 Xylotech / Evermatt 9mm

Glyphstone™ collection offers 6 different palettes of colors inspired by the nuances of fascinating natural stones. They range from warmer to neutral till to colder modulations of shades, and every single tone is available in both a light and a darker variant, for a total of 12 options. The project is carefully designed to create suggestive monochromatic poses, or propose dialogues between two or more colors.

8 formats, from medium sized variants to large slabs with a high scenic impact, lend themselves to an extremely wide number of installation solutions, even combining multiple variants, to meet the most varied contemporary design needs.



XYLOTECH NATURAL ▼



Onega Grey



Onega Silver



Camun Ash



Camun Dove



Alta Khaki



Alta Beach

EVERMATT ▼



Ladakh Barley



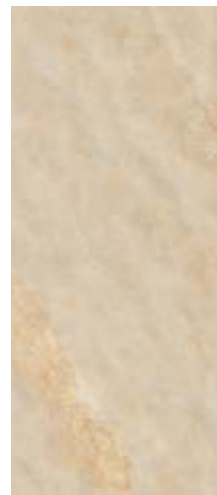
Ladakh Beige



Negev Sand



Negev Pearl



Dowth Sun



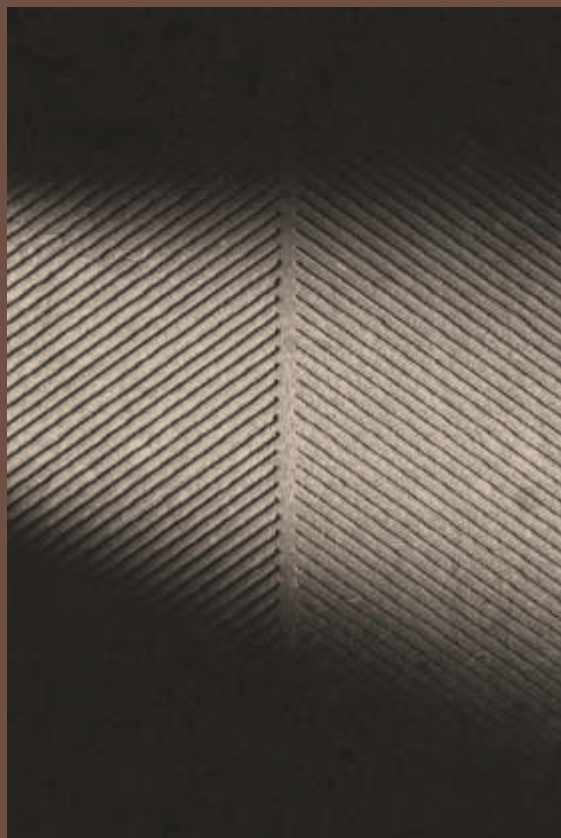
Dowth Cream

TEXTURES

NATURALNESS MEETS REFINEMENT

1200x2780 Evermatt / Xylotech 6mm
1198x2398 Evermatt / Xylotech 9mm

Thanks to the application of the innovative Xylotech digital solution, in the large slab 1200x2780, 1198x2398 format each color, both in its light and dark version, is also available in a variant embellished with a suggestive geometric texture, delicately visible on the surface. A precious addition that broadens the aesthetic refinement of the proposal, enriching the natural flavor of the stone look with a refined accent of style.



XYLOTECH GEO



Trail Barley



Trail Beige



Thread Sand



Thread Pearl



Stipple Sun



Stipple Cream



Weave Grey



Weave Silver



Braids Ash



Braids Dove



Oblique Khaki



Oblique Beach

DECORS

DESIGN GOES IMPACTFUL

1200x2780 Evermatt / Glyphtech 6mm

For each color of Glyphstone™ collection, the large slab 1200x2780 is also disposable in decorative variants inspired by botanical, abstract, and other figurative motifs created using a process called Glyphtech . In line with the most current design trends, they can be used in combination with the basic elements of the collection, or to create very impactful wallpaper compositions.





Floor: Ladakh Barley, Evermatt - 1198x1198 mm, 9 mm
 Wall: Ladakh Beige, Evermatt - 1200x2780 mm, 6 mm | Garden, Glyphtech - 1200x2780 mm, 6 mm

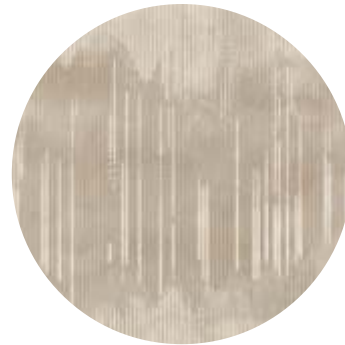
ZOOM-IN*



Garden



Ferns



Rain



Jungle

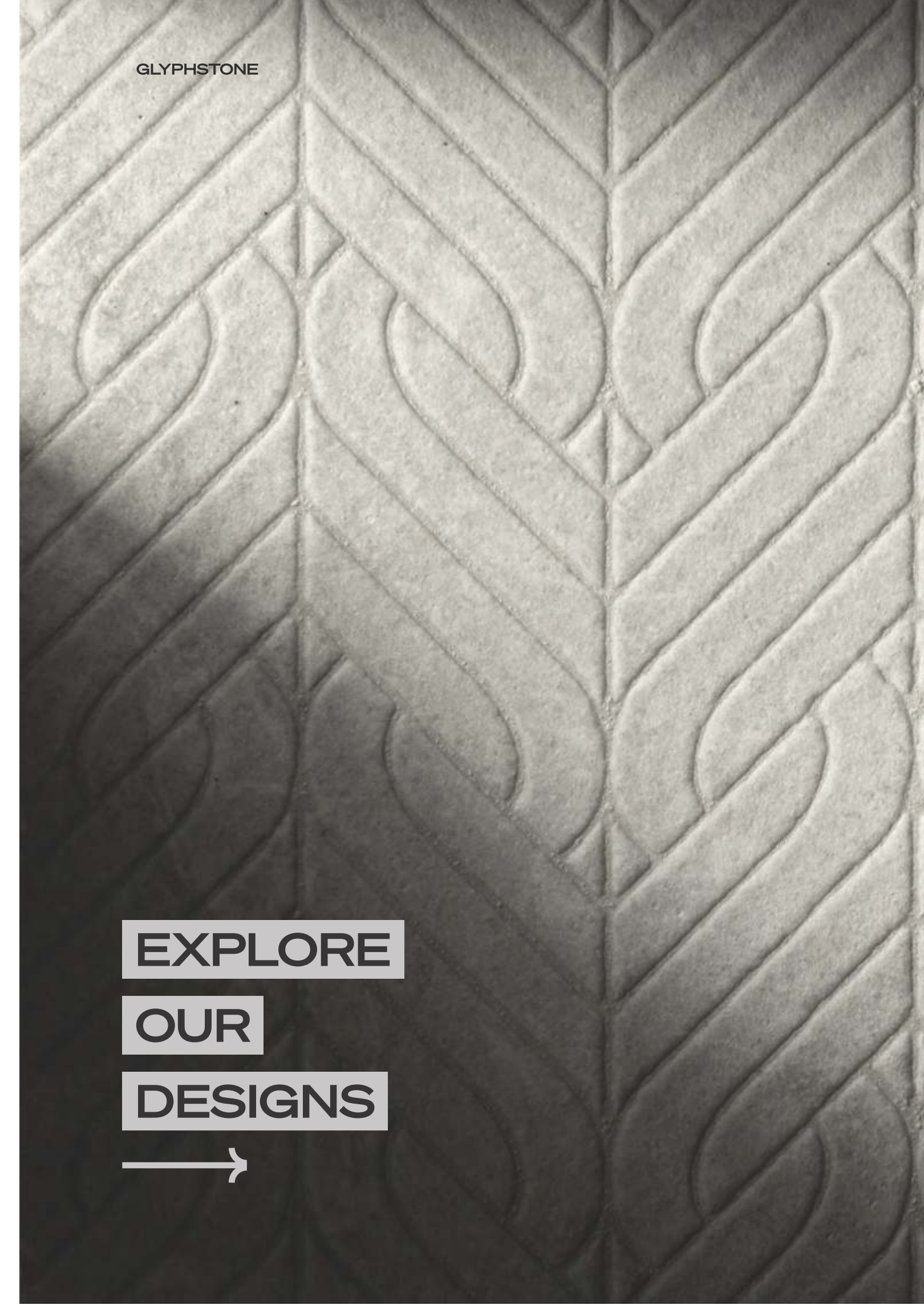


Floral



Mandala

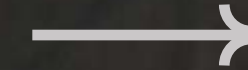
*The zoom represents only a portion of the real product.



EXPLORE

OUR

DESIGNS



LADAKH SERIES



Trail Barley
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

Ladakh Beige
Evermatt
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Garden
Glyphtech
6mm
1200x2780

Ladakh Barley
Evermatt
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Trail Beige
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

ONEGA SERIES



Weave Grey
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

Onega Silver
Xylotech Natural
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Ferns
Glyphtech
6mm
1200x2780

Onega Grey
Xylotech Natural
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Weave Silver
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

NEGEV SERIES



Thread Sand
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

Negev Pearl
Evermatt
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Rain
Glyphtech
6mm
1200x2780

Negev Sand
Evermatt
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Thread Pearl
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

CAMUN SERIES



Braids Ash
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

Camun Dove
Xylotech Natural
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Jungle
Glyphtech
6mm
1200x2780

Camun Ash
Xylotech Natural
6mm
1200x2780
9mm
1198x2398 | 1198x1798
1198x1198 | 598x1198
598x598 | 298x598

Braids Dove
Xylotech Geo
6mm
1200x2780
9mm
1198x2398





GLYPHSTONE

LADAKH

ENVELOPING EMOTIONS

A material with warm and enveloping shades, ideal for giving life to refined design compositions that convey vibrant sensations of comfort.





DOWTH SERIES



Stipple Sun
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

Dowth Cream
Evermatt
6mm
1200x2780
9mm
1198x2398 1198x1798
1198x1198 598x1198
598x598 298x598

Floral
Glyphtech
6mm
1200x2780

Dowth Sun
Evermatt
6mm
1200x2780
9mm
1198x2398 1198x1798
1198x1198 598x1198
598x598 298x598

Stipple Cream
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

ALTA SERIES



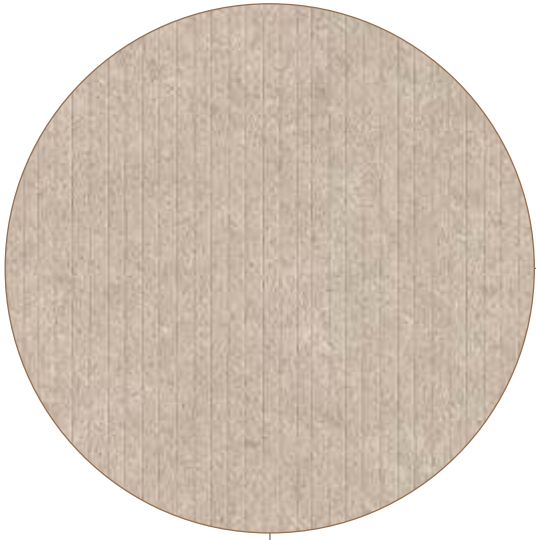
Oblique Khaki
Xylotech Geo
6mm
1200x2780
9mm
1198x2398

Alta Beach
Xylotech Natural
6mm
1200x2780
9mm
1198x2398 1198x1798
1198x1198 598x1198
598x598 298x598

Mandala
Glyphtech
6mm
1200x2780

Alta Khaki
Xylotech Natural
6mm
1200x2780
9mm
1198x2398 1198x1798
1198x1198 598x1198
598x598 298x598

Oblique Beach
Xylotech Geo
6mm
1200x2780
9mm
1198x2398



Trail Barley, Xylotech Geo
1200x2780 mm, 6 mm



Wall: Trail Barley, Xylotech Geo - 1200x2780 mm, 6 mm

ONEGA

ELEGANT SOBRIETY

The stone inspiration reveals itself with a sober and essential elegance, in perfect balance between natural spontaneity and modernity of design.



GLYPHSTONE



Floor: Omega Grey, Xylotech - 1198x1198 mm, 9 mm | Omega Grey, Xylotech - 1198x2398 mm, 9 mm
Wall: Omega Grey, Xylotech - 1200x2780 mm, 6 mm | Omega Silver, Xylotech - 1200x2780 mm, 6 mm
Weave Grey, Xylotech Geo- 1200x2780 mm, 6 mm



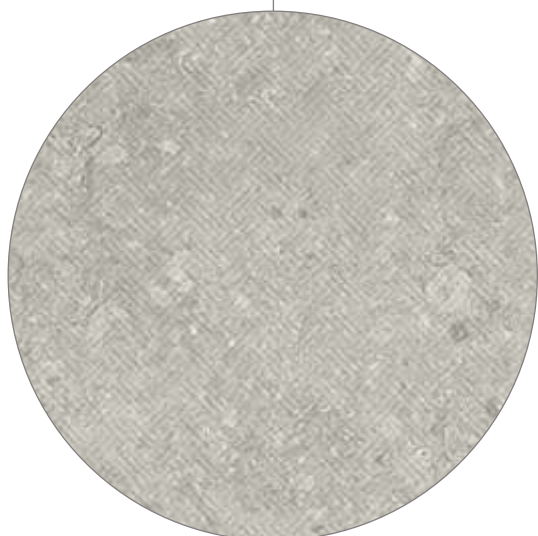
GLYPHSTONE



Floor: Omega Grey, Xylotech - 1198x1198 mm, 9 mm

Wall: Omega Grey, Xylotech - 1200x2780 mm, 6 mm | Omega Silver, Xylotech - 1200x2780 mm, 6 mm

Floor: Omega Grey Xylotech - 1198x1198 mm



Weave, Xylotech Geo
1200x2780 mm, 6 mm

DOWTH

ENLIGHTENING REFINEMENT

Surfaces, textures and decorations are lit up with delicate glows. Precious details that open the way to exciting creative reinterpretations of the stone effect.





Floor: Dowth Sun, Evermatt - 598x1198 mm, 9 mm

Wall: Dowth Cream, Evermatt - 1200x2780 mm, 6 mm | Stipple Sun, Xylotech Geo - 1200x2780 mm, 6 mm



GLYPHSTONE



Stipple Sun, Xylotech Geo
1200x2780 mm, 6 mm



Floor: Douth Sun, Evermatt - 598x1198 mm, 9 mm



Floor: Dowth Sun, Evermatt - 598x1198 mm, 9 mm
Wall: Dowth Cream, Evermatt - 1200x2780 mm, 6 mm

ALTA

TIMELESS ENCHANT

The poetry of the engraved stone acquires an accent of beauty that transcends styles and trends. A timeless enchantment for exclusive architectural spaces.



GLYPHSTONE



Floor: Alta Khaki, Xylotech - 1198x1198 mm, 9 mm
Wall: Alta Khaki, Xylotech - 1200x2780 mm, 6 mm | Alta Beach, Xylotech - 1200x2780 mm, 6 mm
Oblique Khaki, Xylotech Geo - 1200x2780 mm, 6 mm | Mandala, Glyphtech- 1200x2780 mm, 6 mm



GLYPHSTONE





Oblique Khaki, Xylotech Geo
1200x2780 mm, 6 mm



Floor: Alta Khaki Xylotech - 1198x1198 mm
Wall: Alta Khaki Xylotech, Alta Beach Xylotech - 1200x2780 mm
Furniture: Alta Beach Xylotech - 1200x2780 mm

CAMUN

CONTEMPORARY MASTERPIECE

The natural source of inspiration presents itself with an attractive contemporary attitude, lending itself to design interpretations in line with the most current trends.





Floor: Camun Ash, Xylotech - 1198x1198 mm, 9 mm
Wall: Camun Dove, Xylotech - 1200x2780 mm, 6 mm
Braids Dove, Xylotech Geo - 1200x2780 mm, 6 mm



GLYPHSTONE



Floor: Camun Ash, Xylotech - 1198x1198 mm, 9 mm
Furniture: Camun Dove, Xylotech - 1198x2398 mm, 9 mm

Braids Dove, Xylotech Geo
1198x2398 mm, 9 mm





Floor: Camun Ash, Xylotech - 1198x1198 mm, 9 mm

NEGEV

MEMORABLE MATTER

The textures acquire a sculptural consistency with a great tactile and visual impact, creating fascinating constantly changing light effects on surfaces.





Floor: Negev Sand, Evermatt - 1198x1198 mm, 9 mm
Wall: Negev Pearl, Evermatt - 1200x2780 mm, 6 mm | Threads Sand, Xylotech Geo - 1200x2780 mm, 6mm
Rain Forest, Glyphtech - 1200x2780 mm, 6 mm



GLYPHSTONE

Threads Sand, Xylotech Geo
1200x2780 mm, 6 mm





Wall: Negev Pearl, Evermatt - 1200x2780 mm, 6 mm
Rain Forest, Glyphtech - 1200x2780 mm, 6 mm

PACKAGING INFO

<u>SIZE</u>	<u>THICKNESS</u>	<u>PCS. X BOX</u>	<u>COVERAGE AREA BOX</u>	
1200x2780 mm	6 mm	1 pc	35.91 Sq ft	3.33 Sq m
1198x2398 mm	9 mm	1 pc	30.92 Sq ft	2.87 Sq m
1198x1798 mm	9 mm	2 pcs	46.37 Sq ft	4.31 Sq m
1198x1198 mm	9 mm	2 pcs	30.90 Sq ft	2.87 Sq m
598x1198 mm	9 mm	2 pcs	15.42 Sq ft	1.43 Sq m
598x598 mm	9 mm	4 pcs	15.42 Sq ft	1.43 Sq m
298x598 mm	9 mm	5 pcs	9.59 Sq ft	0.89 Sq m

<u>NOMINAL SIZE CM</u>	<u>ACTUAL SIZE MM</u>
120x278	1200x2780
120x240	1198x2398
120x180	1198x1798
120x120	1198x1198
60x120	598x1198
60x60	598x598
30x60	298x598

CLEANING AND MAINTENANCE

ALL SIMPOLO MATERIALS ARE EASY TO CLEAN AND MAINTAIN. REGULAR CLEANING HIGHLIGHTS THE AESTHETIC FEATURES OF THE MATERIAL AND GIVES THE FLOOR AN EXCEPTIONAL SHINE.

INITIAL CLEANING

The initial cleaning done immediately after the flooring laid is of essential importance for removing all mortar, adhesives and epoxy residues that may be left in the joints. In this initial phase, we recommend that you use an acid product such as DETERDEK, in a 1:5 concentration. Rub energetically to obtain the maximum cleaning. After washing the floor, which is just as important, rinse thoroughly with plenty of water to remove all traces of the detergent used. These steps are recommended for all SIMPOLO collections.

MAINTENANCE AND CARE

Thanks to the characteristics of the production process (high firing temperature, raw materials of great quality, sinterizing process), the surface of SIMPOLO material is waterproof (the water absorption is minimum). Therefore the dirt cannot penetrate but it is necessary to remove it from the surface. For this procedure do not use detergents containing waxes or waxing products, in order to avoid the forming of greasy layers; for choosing the most appropriate detergent refer to the following chapters. After the installation of floors, particularly of those made with polished materials, the surfaces should be adequately protected with particle board or other suitable materials in order to protect them from dirt and on-site processing. This prevents damage caused by subsequent processing.

GENERAL RECOMMENDATIONS

For commercial and heavily used surface areas such as airports, hospitals, supermarkets, and any public spaces with heavy foot traffic which are thus subject to considerable soiling, it is necessary to use automatic cleaning machines with suction of the washing liquids. This allows not only deep cleaning, but also the continuous removal of liquids containing substances that cause soiling, thus preventing the formation of films which are very difficult to remove. Any detergent on the market can be used in the desired concentration for cleaning the high technology sinterized SIMPOLO products, with the exception of HYDROFLUORIC acid (HF) or its compounds, according to UNI-EN 176 standards. In order to keep costs limited and speed up maintenance operations, the concentration of the detergent must always be as low as possible. For raised floors we suggest to choose bright or polished surfaces in large sizes: these materials can be dry cleaned or with the minimum use of liquids. After the floor is laid it is necessary to make a very accurate initial cleaning with proper products.

MATT MATERIALS

For these materials, after completing the steps described in the section "Initial Cleaning", you only need to clean the floor with hot water containing small quantities of an alkaline detergent such as FILA CLEANER in a concentration 1:200. On these types of surface it is not advisable to apply a waterproofing product: the absence of porosity causes the waterproofing agent to deposit on the surface in an uneven way and to have unpleasant aesthetic effects.

INSTALLATION SUGGESTIONS

TRADITIONAL FLOOR LAYING

Laying SIMPOLO SCS requires similar laying conditions to those required for traditional formats. Requires the adhesive to be applied both on the setting bed and on the back of the tile.

SIMPOLO tiles for flooring require the following conditions:

- A flat surface.
- Clean and free from dust, scraps and any lumps of cement.
- The setting bed must be uniform and have already undergone the drying shrinkage process.
- Repair of any cracks.
- Any uneven parts on the surface must be filled with suitable levelling compounds.

INSTRUMENTS REQUIRED

- Cement-based powder adhesive for full spread.
- 3x3mm square toothed trowel and 15mm round toothed trowel.
- Frame with suction cups for handling or double suction cups.
- Non-bounce plastic mallet 170x370mm.
- Levelling system: base clip + wedge + pliers.

Processing stages

BONDING TO THE FLOOR

- Ensure that the surface to be covered is solid, flat and free from dust and oil/grease.
- Use the adhesives described above mixed according to the specifications indicated in the technical data sheet of the chosen adhesive.
- Spread the adhesive onto the surface to be covered with a 15mm round toothed trowel across an area of 5/10cm more than the dimensions of the tile.
- With the tile in a vertical position on the handling frame, spread the adhesive onto the back of the slab with a 3x3mm square toothed trowel.
- Using the frame with suction cups, bring the tile into a horizontal position and lay it.
- To guarantee uniform bonding of the slab, the special 170x370mm non-bounce plastic mallet must be used, topping from the middle towards the edges so as to remove any air pockets between the back of the tile, the adhesive and the surface to be tiled.
- Using the levelling system.

LEVELLING SYSTEM

The levelling system aims to guarantee perfectly levelled floors simply and quickly, eliminating any unevenness between the tiles. The levelling system is strongly recommended for laying SIMPOLO tiles.

Instruments required

- Base clip.
- Wedge.
- Adjustable pliers for installing floors/wall tiles.

Application of the levelling system positioning the base clip:

- After spreading the adhesive, insert the base clip below the SIMPOLO tile on the 4 sides.
- Depending on the format of the tile, position one or more supports for each side of the tile.
- Position the tile.

Application of the levelling system inserting the wedge:

- Insert the wedge in the slot of the support, taking care not to exceed the breaking point.
- To make inserting the wedge easier, it is recommended to use the adjustable pliers.
- Removing the support
- Once the adhesive has dried, the protruding part of the support can be separated from the base clip by topping with your foot in line with the joint.

GENERAL ADVICE FOR GROUTING

Pay attention while choosing joint sealants: check the technical sheets, choose them shade matched and follow carefully the recommended cleaning times, as many new generation coloured sealants contain pigments and additives that can be very strong. For polished/glossy surfaces do not use epoxy grouts or synthetic based flexible mortars (Flexlughe) and do not add additives/latexes to the grout, as they make the removal of residues with standard detergents very difficult. However, should you decide to use them, it is recommended to make a previous test off site,

TECHNICAL SPECIFICATION

Technical Specification - Group: Bla				
CHARACTERISTIC	ISO13006:2018 / EN14411 Group Bla	IS 15622:2017 Group Bla	SIMPOLO MEAN VALUE	METHOD OF TESTING
Regulatory Properties: Rectified Size				
Deviation in Length and Width	± 0.30 % (± 1.00 mm)	± 0.10 %	± 0.10 %	ISO 10545-2/ IS 13630-1
Deviation in Thickness	± 5.0 % (± 0.50 mm)	± 5.0 %	± 5.0 %	ISO 10545-2/ IS 13630-1
Straightness in Side	± 0.30 % (± 0.80 mm)	± 0.10 %	± 0.10 %	ISO 10545-2/ IS 13630-1
Rectangularity	± 0.30 % (± 1.50 mm)	± 0.10%	± 0.10 %	ISO 10545-2/ IS 13630-1
Surface Flatness Central Curvature	± 0.40 % (± 1.80 mm)	± 0.50 %	± 0.20 %	ISO 10545-2/ IS 13630-1
Surface Flatness Edge Curvature	± 0.40 % (± 1.80 mm)	± 0.50 %	± 0.20 %	ISO 10545-2/ IS 13630-1
Surface Flatness Warpage	± 0.40 % (± 1.80 mm)	± 0.50 %	± 0.10 %	ISO 10545-2/ IS 13630-1
Surface Quality	> 95% defects free	> 95% defects free	> 95% defects free	ISO 10545-2/ IS 13630-1
Small Color Difference (For Plain Colour)	ΔE < 1.00	N.A.	ΔE < 0.80	ISO 10545-16
Glossiness (Polished)	As per Manufacturer	N.A.	> 90	Gloss Meter 60°
Structural Properties				
Water Absorption	≤ 0.50 %	≤ 0.080 %	≤ 0.080 %	ISO 10545-3/ IS 13630-2
Bulk Density	As per Manufacturer	Min 2.20 g/cc	> 2.28 gm/cc	ISO 10545-3/ IS 13630-2
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	Min. 37.0 N/mm ²	ISO 10545-4/ IS 13630-6
Breaking Strength Thickness ≥ 7.5 mm	Min 1300.0 N	Min 1300.0 N	Min 1500.0 N	ISO 10545-4/ IS 13630-6
Breaking Strength Thickness < 7.5 mm	Min 700.0 N	Min 700.0 N	Min 1000.0 N	ISO 10545-4/ IS 13630-6
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	Polished 4 Min	BS EN 15771/ IS 13630-13
			Posh, CRV, Matt 6 Min	
			Evermatt surface 7 Min	
			StrongX 8 Min	
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	Polished Class II Min	ISO 10545-7/IS 13630-11
			Posh, CRV, Matt Class III Min	
			Evermatt surface Class III Min	
			StrongX Class IV Min	
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	Max 0.02 mm/m	ISO 10545-10/ IS 13630-3
Thermal Expansion (COE) at 100°C	As per Manufacturer	Max. 6.0 x 10 ⁻⁶	Max. 6.0 x 10 ⁻⁶	ISO 10545-8/ IS 13630-4
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/ IS 13630-5
Impact Resistance (COR) #	Min. 0.55	Min 0.55	Min 0.55	ISO 10545-5/ IS 13630-14
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/ IS 13630-10
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	6 Cycle	ISO 10545-11/ IS 13630-9
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	Min. Class 4/Min. Class 1	ISO 10545-14/ IS 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	Min Class GB/Min Class AA	ISO 10545-13/ IS 13630-8
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GLB***/Min Class A***	ISO-10545-13/ IS 13630-8
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GHB***/Min Class A***	ISO-10545-13/ IS 13630-7
Safety Properties				
Skid Resistance (DCOF-Wet pendulum) ##	As per Manufacturer	As per Manufacturer	Polished < 0.2	ASTM E-303
			Matt > 0.3	
			New surface > 0.3	
			StrongX > 0.4	
Slip Resistance (Ramp test Value)	As per Manufacturer	As per Manufacturer	Posh, CRV, Matt R9 - R10	DIN 51130
			StrongX R10	
			R11 Surface R11	
Lead and Cadmium release	As per Manufacturer	N.A.	Does not yield Pb & Cd	ISO-10545-15

* Whichever is Lower

*** Except Hydrofluoric Acid & it's compound

Tiles Intended for use on floor

For Floor tiles, as per customer requirement



Simpolo Vitrified Private Limited

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