



LIKO-Glass®

DESIGN | ACOUSTICS | SAFETY



Glass – material old as the nature itself – gains new look in our production. Using the latest technologies moves the functionality and design borders further. Our elegant glass partitions meet the strictest safety standards as well as acoustic sound proofing.

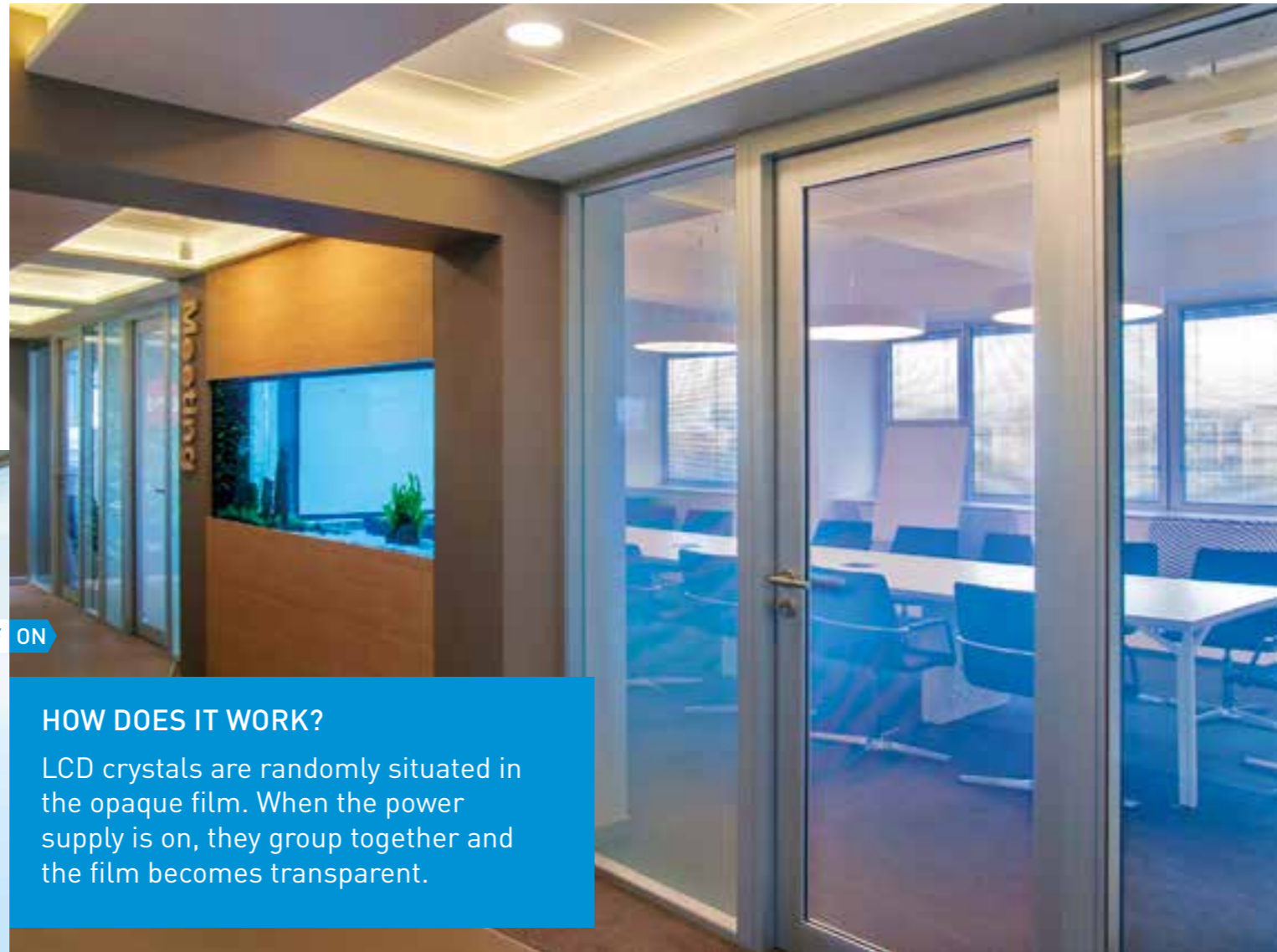
The technology used allows the architects and designers experimenting with many options. You can insert anything you may like inbetween the 2 fine glass sheets – graphic motives, organic materials, coloured film layers, hi-tech foils with LCD crystals and many more. LIKO-Glass offers you unlimited universe of possibilities for making the interior attractive and original. All of that with easy, fast and clean installation.

LIKO-S company provides customers with complex services and maximum support. We can help you with design choice that will enhance your interior on a new level. If you dont make a choice from hundreds of our offered variants, we can make your own design based on your wishes. We will find an optimal technology for your project. Together we will choose the most suitable technical solution and we will make the installation and service for you.

LCD GLASS

GLASS THAT IS DISCRETE

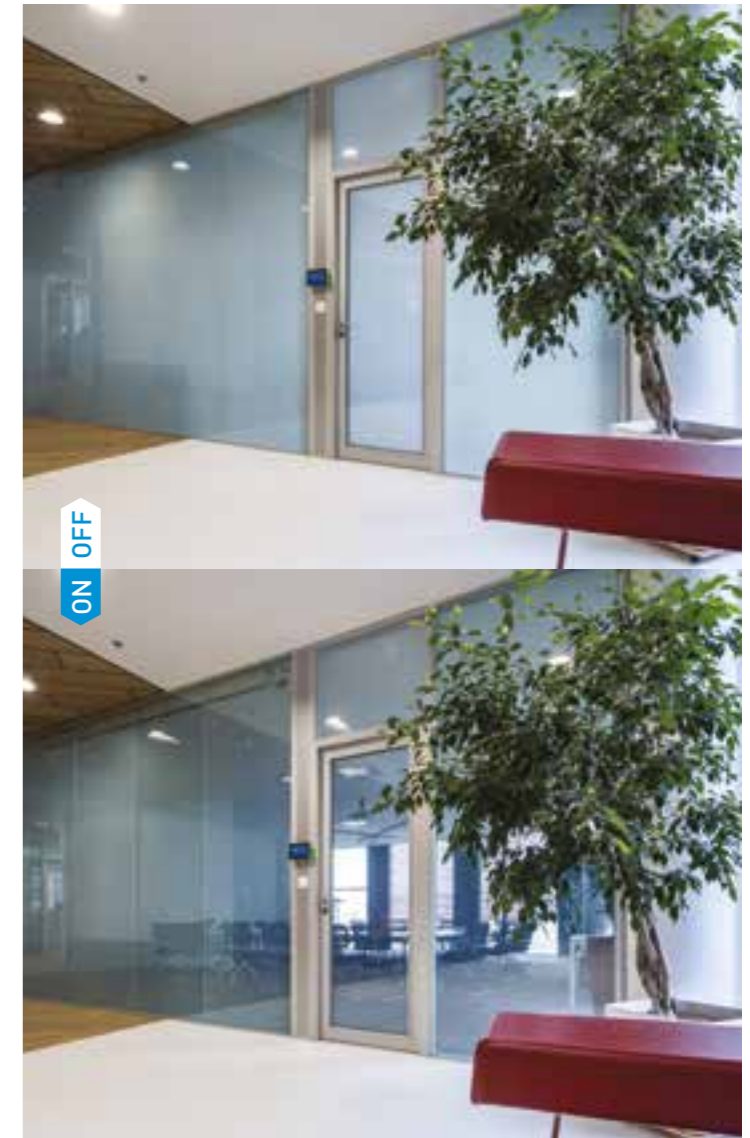
LCD glass is electronically switchable glass with changable light transparency. The PDLC foil containing millions of randomly oriented crystals located in-between 2 glass layers. Just one button click makes the crystals grouping in rows and the glass becomes suddenly transparent. LCD glass technology meets the functionality and visual



OFF ON

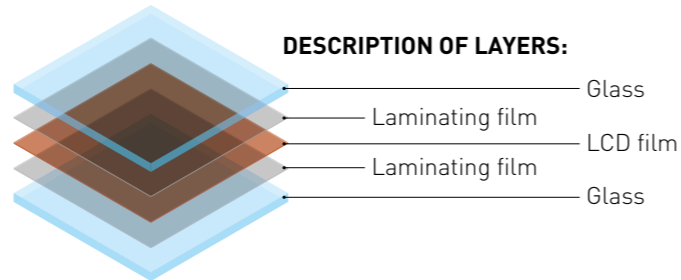
HOW DOES IT WORK?

LCD crystals are randomly situated in the opaque film. When the power supply is on, they group together and the film becomes transparent.



ON OFF

cleanliness. Thus you could say good bye to disturbing curtains or blinds. LCD glass brings variable and discrete solution, high safety, acoustic insulation and the plate can also serve as projection surface.



Basic technical parameters

	Mode	Specification
Optical Properties		
Light transmittance	On / Off	68% / 1%
Fogging percentage	On / Off	6% / 80%
Viewing Angle	On	More than 150 st.
UV imperiability	On/Off	98 %
Electrical Properties		
Power Input	On	75 V (AC 50/60 HZ), 1 000 mA
Switching time from transparent mode to opaque	On-off	within 2 s
Switching time from opaqueto transparent mode	Off-on	within 0,3 s
Power consumption	On	less than 10W/ m ²
Maximum size		3 000 × 1 750 mm
Glass color options		clear (float), colored in the mass

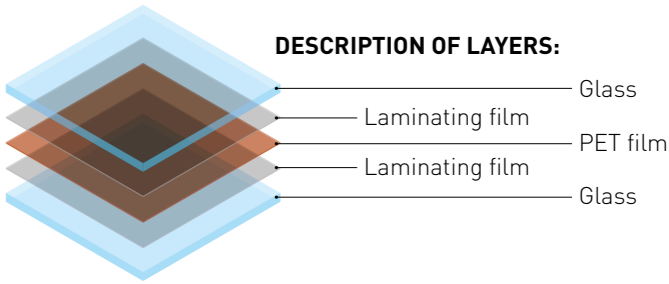


OFF ON

GRAPHIC GLASS

GLASS THAT INSPIRES YOU

We can laminate the glass with any graphic motive, big sized photo, graphic wallpaper, logo or painting cloth. The graphic can be selected from our database or you can bring or your own motive. We will be glad to create you own design as well. The final piece of work will be colour-stable, washable on surface and almost indestructible thanks to placing the foil in between the glasses. In comparison to classical film coating, our technology brings better resolution, higher quality and extreme long lifetime.



Basic technical parameters

	Specification
Picture quality and print	1 200 dpi, graphics can be different from each side, transparent, opaque
Maximum glass size	1 800 × 4 000 mm

STRUCTURE GLASS

GLASS WITH DEPTH

Not only graphics or liquid crystals can be placed into glass partitions. We can use also various fabrics, metal grids, silk, paper textures, tiny objects or whatever else. Every glass sheet is an original piece, easy to install, highly durable with choice of more than 80 design variants.

Basic technical parameters

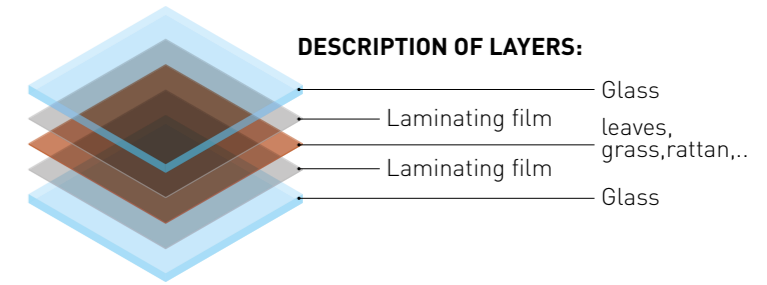
	Specification
Maximum size	1 800 × 4 000 mm
Maximum thickness of laminated material	2 mm
Lamination temperature	135 °C
Types of decorative inserts	84 types (paper, textiles, metal)



ORGANIC GLASS

GLASS THAT BREATHES THE NATURE

Bring to your room a bit of nature and enjoy the unique design piece of work. ORGANIC glass may contain nature objects, fine patterns of ferns, even finer pieces of tea leaves, light feathers, veneer, perianth leaves and much more. Thanks to lamination process is everything clean, elegant, hygienic and not-aging.



Basic technical parameters

	Specification
Maximum size	1 800 × 4 000 mm
Maximum thickness of laminated material	2 mm
Lamination temperature	80 –135 °C
Types of decorative inserts	leaves, grass, rattan etc.



COLOR GLASS

GLASS THAT LIGHTS UP THE INTERIOR

Glass and colour, cleanliness and simplicity. That is exactly what COLOR glass offers. The glass partition contains colour-toned foil or the combination of those. Thanks to this you can refresh and innovate any space. You can choose from more than 400 colour tones. The white variant also turns the white sheet into whiteboard chart.

Technische Grundparameter

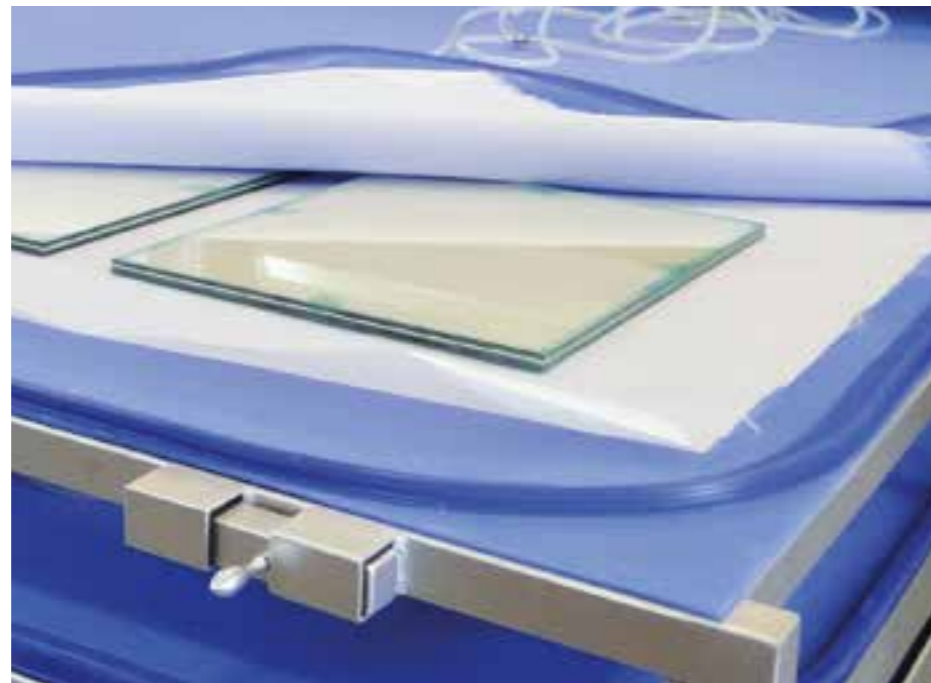
Specification	
Colour options of the foil insert	color foils can be combines per one's own wishes; there is more than 400 combinations
Maximum glass size	1 800 × 4 000 mm (the glass width is limited by the PET foil width)



EVALAM FILM

WE WORK WITH EVALAM LAMINATING FILM. THANKS TO THAT WE CAN OFFER CUSTOMERS UNIQUE GLASS PARTITION AND WALL FEATURES.

- Excellent sound insulation, more efficient than PVB film
- Perfect transparency
- Color and mechanical stability at temperatures of -40 to +80
- Much higher moisture resistance compared with PVB film
- Workability at low temperatures (80 °C) and high (135 °C) temperatures. This is the only film on the market with this property. It enables working with materials which would otherwise be damaged at high temperatures, like paper and textiles.
- Out of only 14 basic color EVA COLOR is possible to get 400 colorful film combinations
- Up to 2 500 decorative insert variants from many different materials



(paper, textiles, printable PET, holographic materials, LCD, LED, 3D painting ...)

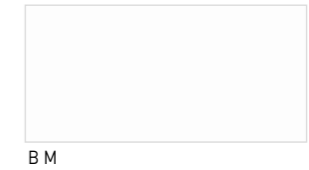
- Most of the inserts are resistant to high lamination temperatures
- Resistant to UV radiation
- Different applications – safety, bent, LCD and LED glass
- Possibility of testing and consultation of the considered lamination of any material in the laboratory directly at the film manufacturer
- Certificates in accordance with EU regulations

COLOR GLASS

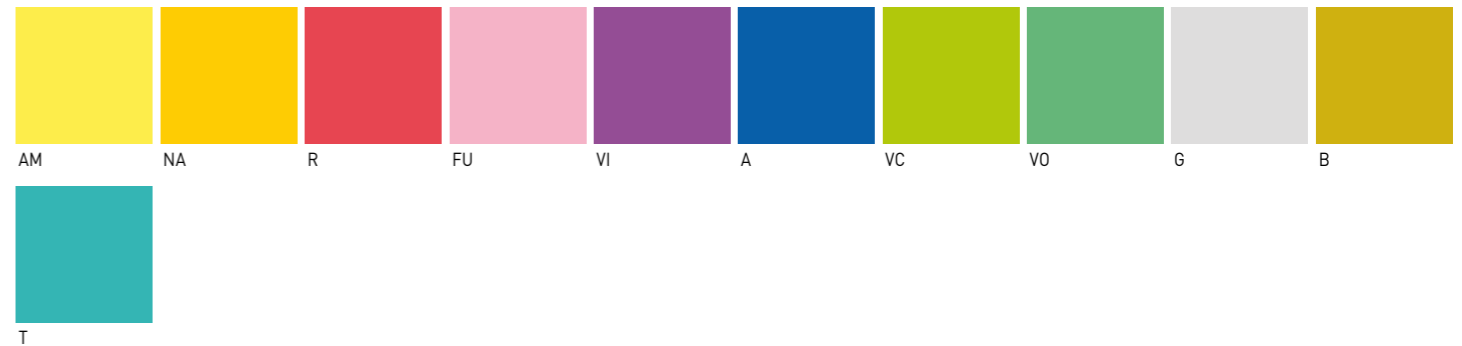
EVELAM OPAQUE 1 BASIC LAYER



EVELAM TRANSPARENT 1 BASIC LAYER



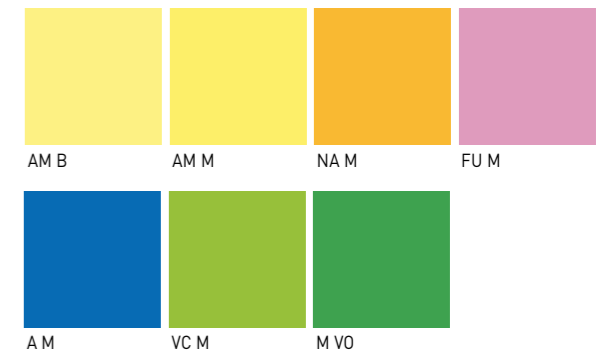
EVALAM TRANSPARENT | SINGLE COLOR BASIC LAYER



EVELAM OPAQUE | 2 - LAYER



EVELAM TRANSPARENT | 2 - LAYER



EVALAM TRANSPARENT | 3 - LAYER*



* Combination of two or three EVALAM foil layers makes more than 400 color variants.

STRUCTURE GLASS*

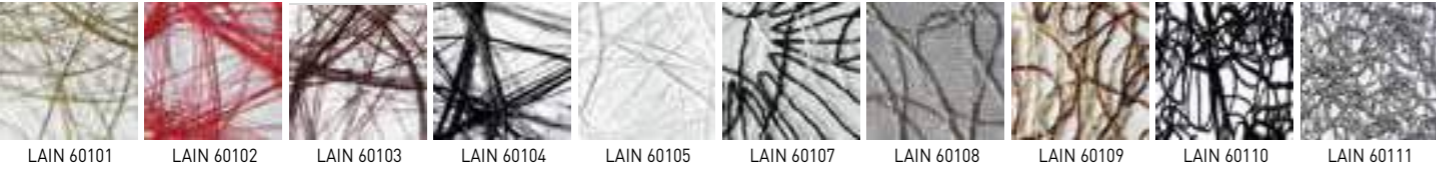
MESH & METALS



MARMOR



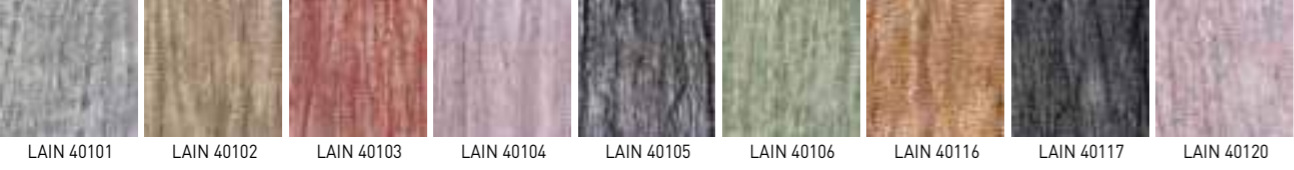
WIRE



NATUR MATERIALS



BRILLIANT SILK

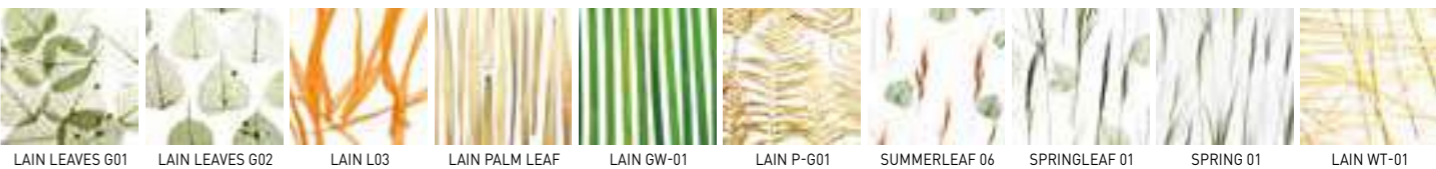


ORGANIC GLASS*

TRANSPARENT SILK



LEAVES AND GRASS



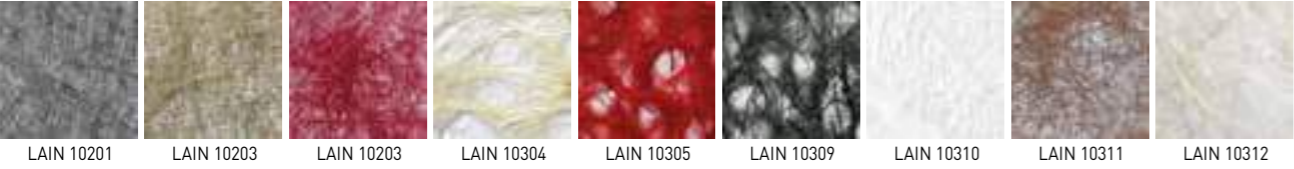
WRINKLED SILK



VENEER



PAPER



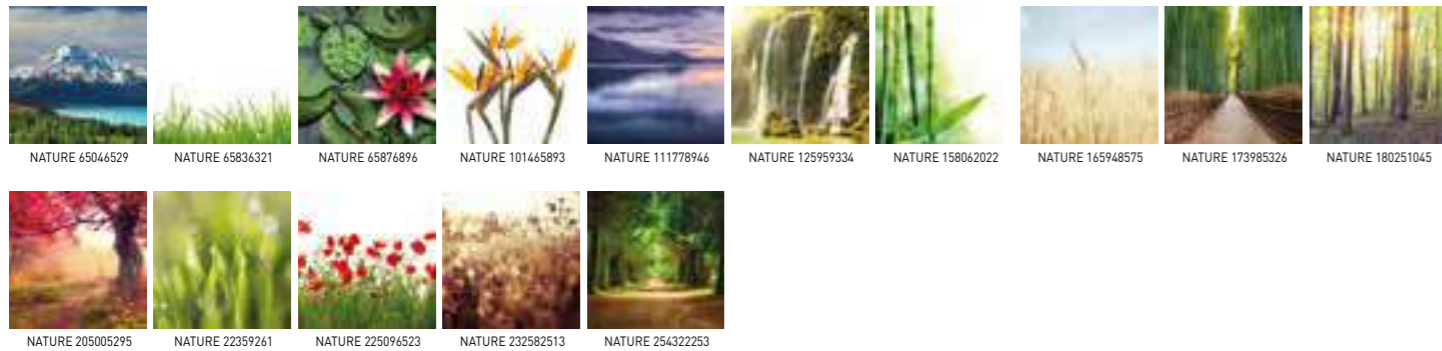
* Selected patterns are just examples of the possibilities. You can laminate practically any material, the only limitation is the 2mm thickness.

GRAPHICS GLASS*

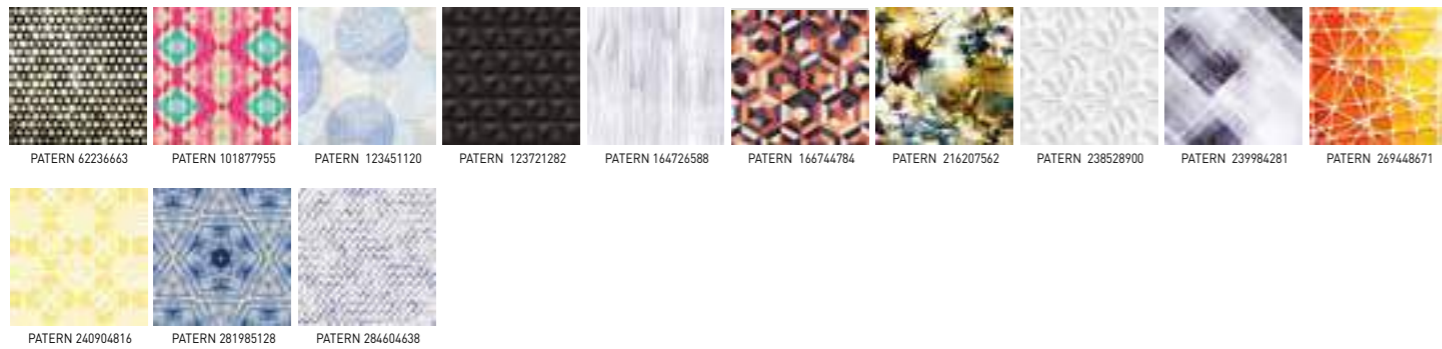
ABSTRACT



NATURE



PATTERN



PHOTOS



WOULD YOU LIKE MORE INSPIRATION?

LIKO-GLASS DESIGNER

Become a designer with the web-app LIKO-Glass Designer. You can select various colours, graphic motives or any natural structures on particular interiors and specific LIKO-S partition systems. Other than that, you can collect many information about the glass and technologies used.

Available on www.likoglass.com



COMPANY STRUCTURE

ENERGY

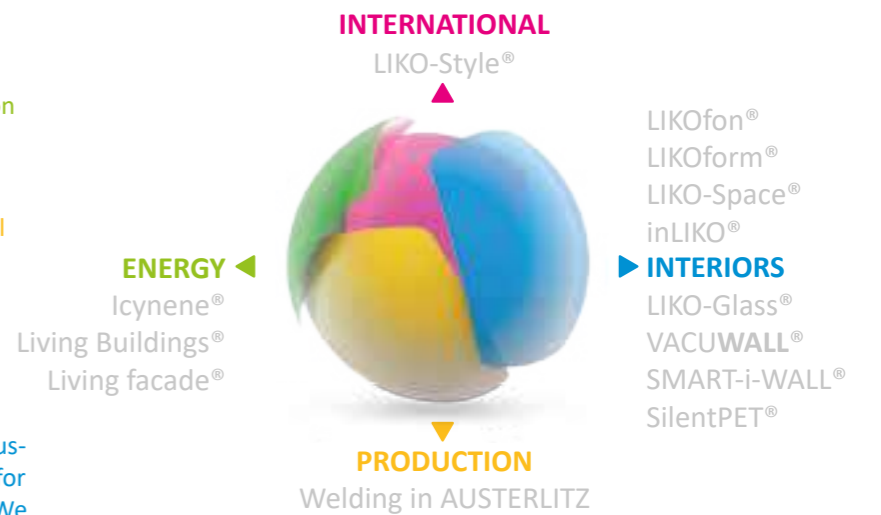
The Energy Division focuses on energy savings. We build new buildings and insulate already existing structures. Energy uses the experience we gained under the Living Buildings® and Smartisol® insulation program.

PRODUCTION

The Production Division manufactures technological lines and their parts from carbon and stainless steel and aluminum. Our products are included in the supply of technology units throughout Europe. 70 employees work in the Production Division.

INTERIORS

The Interiors Division manufactures and installs adjustable and sliding partitions and built-in structures® for halls. We are one of the world leaders in this field. We are building a joint venture with our business partners on the production of partitions in India.



Liko-S was founded in 1992. It currently ranks among the leading European companies in its field. We have offices in the Slovak Republic, Hungary and export partners in 12 European countries. We are all connected by a common vision: To be a leader in our field, providing customers with the best service. In negotiations with our trading partners we operate as a serious, fair and solid company, we always try to fulfill the true meaning of these words. The high demands that we place on ourselves create the opportunities for further growth and development Liko-S employs experienced professionals and talented young people who gain experience in projects at home and abroad. For development we work with top companies from the Netherlands, Denmark, Belgium, Switzerland, Germany, Austria, Canada and the USA. All products are tested according to European norms in accredited testing institutes, including the environmental requirements of LEED.

* We can use any graphics based on your choice. The original picture only has to be in sufficient resolution quality. We can also design the LIKO-Glass motive directly tailored on your interior.



Your local distributor

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