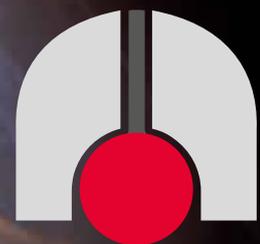




LambertsGlas®

**IT'S
COLOURED
LIGHT**

it's pure emotion.



Glashütte
Lamberts



LAMBERTS
starts here...

” Working with colored glass is like painting with the sun itself.

Johan Thorn Prikker, Dutch artist

“

Craftsmanship



LambertsGlas® is glass with a soul. We are the only manufacturer in Germany to still make our sheet glass using traditional methods. Mouth-blown glass is processed into flat sheets through a complex process. Glass with colorful patterns, streaky glass or overlay glass, is made by hand. With approximately 70 employees, we produce LambertsGlas® at our plant in Waldsassen by hand in a careful and complex process.

THE PRODUCTION OF GLASS: TRADITION IN OUR HEART

Mouth-blown, and handmade sheet glass refines the light in countless buildings throughout the world. Leading architects and artists trust in the brilliant effects of our glass.

The effort is worth it, and the result... unique glass that holds small air bubbles and displays an irregular surface forming the ideal basis for glass art and architecture. We are not only dedicated to tradition, however, but also to sustainability, using materials sourced regionally and continuously investing in the improvement of our processes and technical equipment.



A look inside our furnace hall built in 1906.



MANUFACTURING AND THE MODERN ERA

pure handcraft



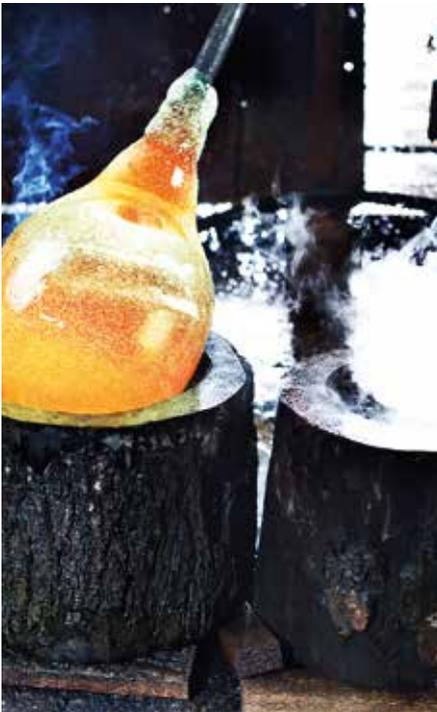
Quartz sand, soda and limestone constitute the basic mixture. The ratio of the three components varies depending on the type of glass. According to the required color, the various metal oxides are added.



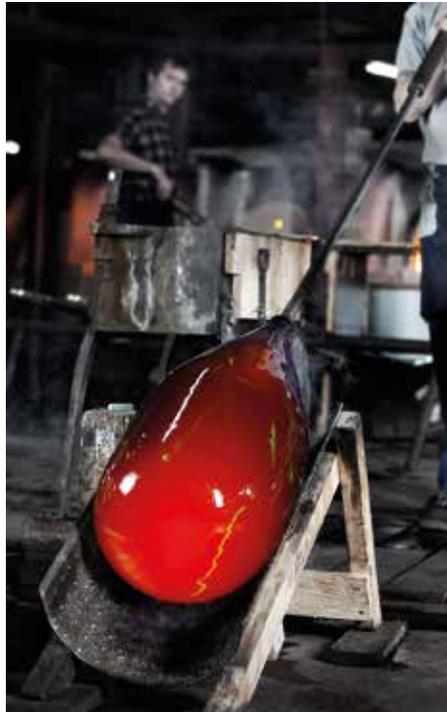
This mixture is placed in the furnace and smelted for 14 hours at 1450 degrees Celsius and prepared for the most important processing step, the glassblowing. The beginner turns the blowpipe in the furnace to gather the liquid glass.

THE ART OF MAKING GLASS IS EXCITING FROM START TO FINISH

Mouth-blown sheet glass has a very special flair, an original brilliance, a special structure and transparency, luminescent colors, in short its very own individuality. It can only be manufactured using the traditional method of glassmaking. We stand by this mature and proven tradition. Some things are simply so good that any changes would rob their soul.



In various wooden molds, the glass is given the right form through turning and blowing at the same time.



The master glassmaker blows the bubble up to its final shape and gives it the exact form and structure.



The glowing glass bubble is opened at both ends and widened, forming a cylinder.



After cooling, the cylinder is cut open length-ways and then heated again, laid open and relaxed in a further processing stage. The wavy sheet is flattened with a special piece of wood.



The glass has now passed through many hands. Everyone has contributed to its success with their skills, producing a gem.

ALL POSSIBILITIES

all you need...

Restoration glass



Table cathedral glass



Moon discs



Crown glass



Clear glass with a typical LambertsGlas® structure



Flashed glass, shaded

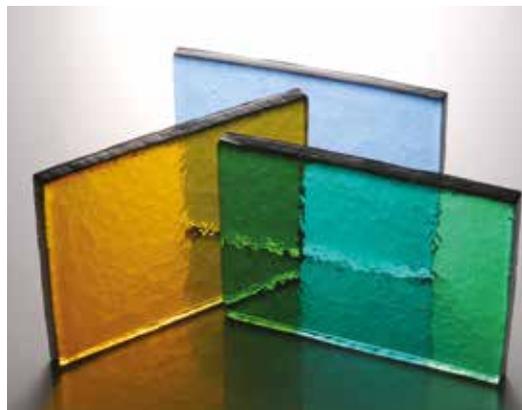
THE VARIETY – BOUNDLESS FREEDOM

LambertsGlas® stands for high brilliance, a special luminescence, a modest but unique structure, as well as high quality and excellent cuttability. We stock a comprehensive standard program and produce more than 5000 different colors upon customer wishes. The types of glass we manufacture include:

- Clear and tinted sheet glass (mouth-blown)
- Flashed glass (mouth-blown)
- Restoration glass for heritage protection (restauro® series, mouth-blown)
- Utility glass with UV and IR protection (mouth-blown)
- Specialty glass (mouth-blown): moon discs, rondels, crown glass
- Table cathedral glass (cast by hand)
- Glass slabs (cast by hand)



Rondels



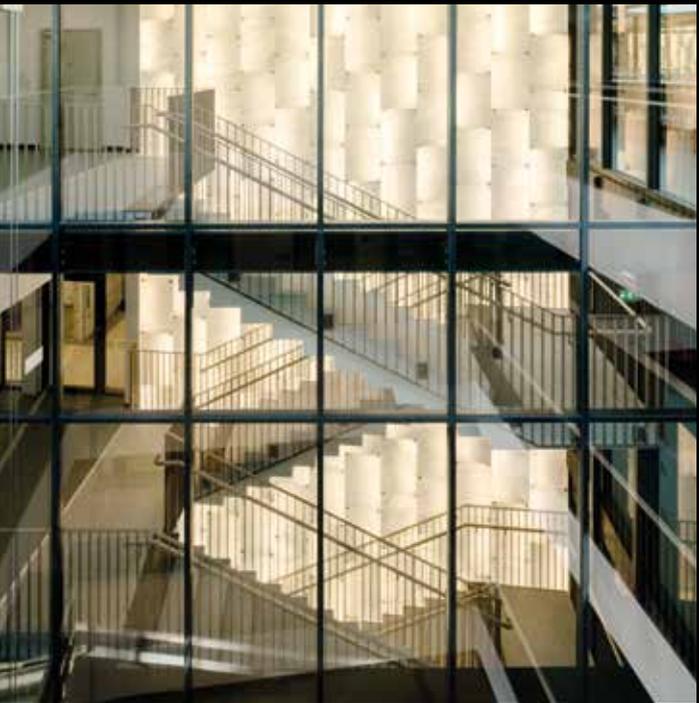
Hand-cast glass slabs



Double glazed units

SPECIAL EXCLUSIVITY

modern ideas



” *As an architect you sometimes think you can solve everything yourself – but it was really an excellent cooperation. Our idea was in very good hands and it turned out just as we wanted.*

C.F. Møller Architects

“

BIOMEDICUM STOCKHOLM



**BIOMEDICUM
STOCKHOLM**

EXCLUSIVE DESIGN WITH MOUTH-BLOWN GLASS

Glashuette Lamberts was commissioned to manufacture a special type of glass for the construction of the Karolinska Institute's new laboratory building of the Akademiska Hus.

For the "glass-light wall", intended to be not only architecturally beautiful but also functional, an elaborate overlay glass with marbled shading was manufactured.

To complete the four facades, 1914 panels of LambertsGlas® were provided as laminated glass in the format of 550 x 885 mm and mounted by means of a clever fastener and lighting system.



Client: Akademiska Hus, Stockholm (SWE)

Architect: C. F. Møller Architects, Stockholm (SWE)
www.cfmoller.com

Awards: e.g. winner of Årets Bygge 2019, an annual award for the best Swedish public building
Mipim Awards 2020
Category: Best Healthcare Development

Location: Solna, Stockholm (SWE)



To design the stairwell in accordance with the overall appearance of the building, the walls were to feature illuminated glass elements.

NEW LIFE TO HISTORIC STRUCTURES

timeless...



”

Medieval cathedrals created interior light spaces where the souls of the faithful were to open up to the pictorial contents of the leaded windows. My intention is to translate the iconography into a new abstract language. The language of the colors of the cathedral is to be taken up, creating a symbiosis between the old and new.

This is where I also see the great interest in the constant artistic dialogue with (the) red, (the) yellow, (the) blue and (the) white. Color determines the quality, the weight and the scale. It not only has a color value but also a brightness value. The colors and the fact of seeing through colors form a language in itself.

Imi Knoebel

“

IMI KNOEBEL

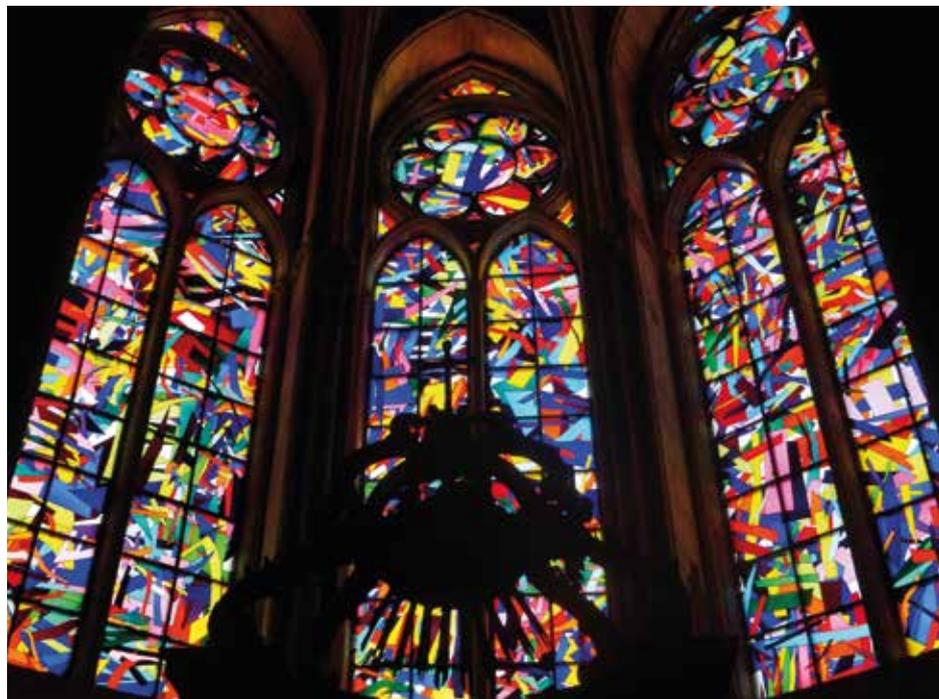


SACRAL GLASS ART MASTERFULLY DESIGNED

The three glass windows at the cathedral in Reims, France, designed by the Dusseldorf artist Imi Knoebel, were inaugurated ceremoniously. High-profile guests included the then Federal Foreign Minister Frank-Walter Steinmeier and his French colleague Laurent Fabius. The three Knoebel windows are situated in the Jeanne d'Arc chapel of the cathedral. They consist of mouth-blown LambertsGlas® and depict 27 colors in an abstract composition of ever-changing shapes.

The individual panes were cut by hand and then composed into an overall work of art. Knoebel had already designed six windows for the chancel of the cathedral with LambertsGlas® in 2011, upon the invitation of the Regional Directorate of Cultural Affairs of the Champagne region. They can be seen on either side of the Marc Chagall church windows.

Mouth-blown glass was and is used by the greatest masters of their time to create wonderful, artistically designed windows. Artists such as Marc Chagall, Gerhard Richter, Neo Rauch, Josef Albers, Hans-Georg von Stockhausen, Markus Lüpertz, Georg Meistermann, Ludwig Schaffrath, Johannes Schreiter and Johannes Itten created their works with handmade sheet glass.

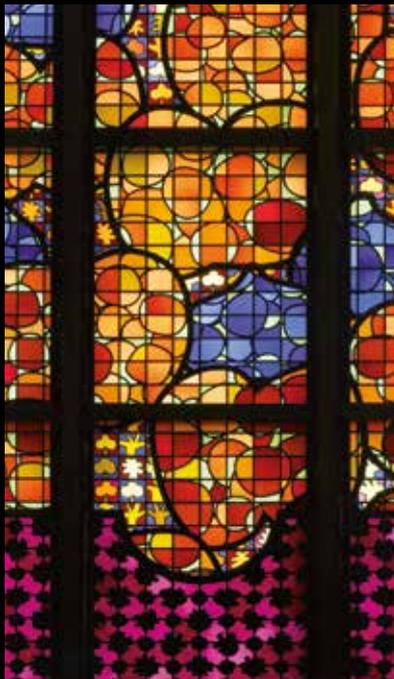


Project: Notre-Dame cathedral
Location: Reims/Frankreich
Material: mouth-blown LambertsGlas®

Design: Imi Knoebel, Dusseldorf
Scope: 6 chancel windows, 128 square meters of leaded glass
Photos: Ansgar Wacker, Dusseldorf

TIMELESS DIALOG

real values



” *We are analog beings in a digitizing world and we need the sensory, the unique, as a complementary part of being. Conveying this lastingly is also an artistic necessity. Colors and colored light in glass can open up the sensually perceptible of the things of the world and transcend the question of the value of being into the imperceptible.*

Karl-Martin Hartmann

“

KARL-MARTIN HARTMANN



COLORED GLAZING – ART TOWARDS THE SKY

Clear images, such as depictions of saints, are sought in vain when looking at the big windows of the Catholic St. Nicolai Church in Kalkar. After more than 22 years, this glazing project has now reached completion. The Wiesbaden biologist and artist Karl-Martin Hartmann redesigned the hitherto unadorned church windows.

As motifs, apart from his own artistic forms, he used images and graphic representations from nuclear physics and astrophysics, including Feynman graphs, depictions of three-jet events and deep sky images captured by the Hubble telescope. The new contemporary windows enter into a tangibly harmonious dialog with the medieval features, including nine late Gothic altars. The 22 large church windows combine the historical form of representation with the latest insights into the genesis of the universe, forming a unique reformulation of the history of creation.



Project: St. Nicolai Church
Artist: Karl-Martin Hartmann
Location: Kalkar, Germany
Scope: 22 elongated church windows

CREATING ART

amazing ideas

” I have been using Lambert’s glass for over forty years and in five continents. Lambert’s produce the most beautiful glass in the world, the most varied in range and the most artistically sympathetic to the poetry of the medium.

Brian Clarke

“

E.ON-building, Kassel



BRIAN CLARKE



**BRIAN
CLARKE**

Oldham – The Spindles

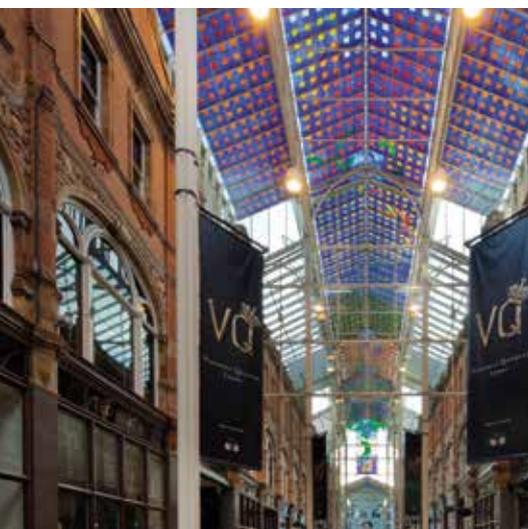
SENSATIONAL SYMBIOSIS OF ART AND ARCHITECTURE

Brian Clarke was born in 1953 in Oldham, Lancashire and today is one of the most famous glass artists in the world.

As a life-long advocate of the integration of art and architecture, Clarke's dedication to a total work of art has developed into a Renaissance involvement with various media.

His architectural cooperations regarding worldly and sacral spaces comprise work with Zaha Hadid, Norman Foster, Arata Isozaki, Oscar Niemeyer, IM Pei, Future Systems and other leading personalities in modern and contemporary architecture.

He has created glass painting and art installations for hundreds of projects worldwide.



Victoria Quarter, Leeds



all photos: © VG Bild-Kunst, Bonn 2020

COLOR AND SPACE

Colorful



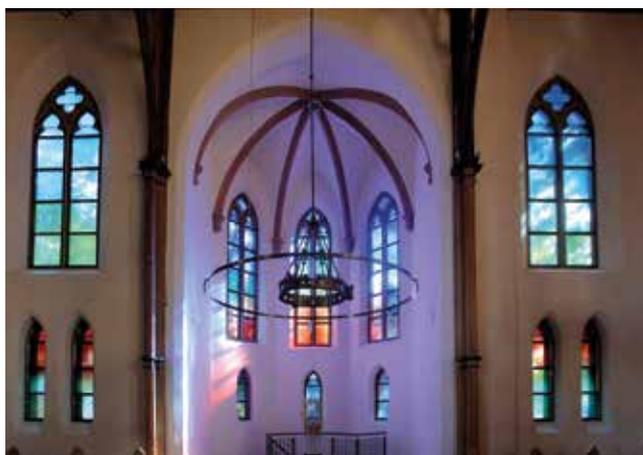
” No other sheet glass possesses the ability
to radiate daylight so brilliantly.
Romi Fischer

“

NEW EXPERIENCE OF THE SUNRISE

The red-blue window of the morning in the east, the blue windows of bright daylight in the north and south, and the deep evening red in the west:

The artist Romi Fischer from Zurich has a special talent for designing a wide variety of spaces in such a way that people feel touched, fascinated and inspired by them. She succeeded in a worldwide unique work in the design of 43 church windows in the evangelical church in Duisburg-Meiderich. The windows are each made of three to four layers of mouth-blown, colored LambertsGlas® and are not painted.



Project: Evangelical church
Location: Duisburg-Meiderich/Germany
Design: Romi Fischer, Zurich
Scope: 43 church windows, 3 rosettes
Photos: Rolf Köppen, Duisburg,
Johannes Walsing, Dusseldorf



The sun window at midday

GLASS DESIGN

pure ideas



© Arcaid Images / Alamy Stock Photo

” *From a distance, the yellow surfaces initially appear to be a monochrome color. Then, however, the structure of the rhombus shapes reveals how richly this color tone changes and fluctuates in its intensity and brightness. This special effect and vitality are only possible due to the mouth-blown glass from Lamberts in Waldsassen.*

Michael Heymann

“

OLAFUR ELIASSON

INSIDE THE HORIZON COLOR AND EMOTION

Olafur Eliasson's "Inside the Horizon", which was developed especially for the new Fondation Louis Vuitton in Paris designed by Frank Gehry, adds 43 triangular columns to the colonnade opposite the museum building. Two sides of each column are clad with mirrors, while the third consists of yellow glass tiles and is illuminated from the inside.

The work stretches along the whole length of the colonnade and offers a lively play of light, shadow and reflections, as well as constantly shifting perspectives.



© Arcaid Images / Alamy Stock Photo

Project: „Inside the horizon“

Location: Fondation Louis Vuitton, Paris

Artist: Olafur Eliasson

Material: 43 stainless steel steles, aluminium, LED light system, mirrors; on one of the three sides a special overlay of LambertsGlas® lemon yellow was applied to variants of coal-amber base glass; rhombus shapes without a joint sealed with SilGel®

Object size: 5.4 x 5.2 x 91 m

EMOTIONAL ARCHITECTURE

pure Creativity



” *The color in architecture is just as powerful a medium as the layout and dimensions.*

Le Corbusier, Architect

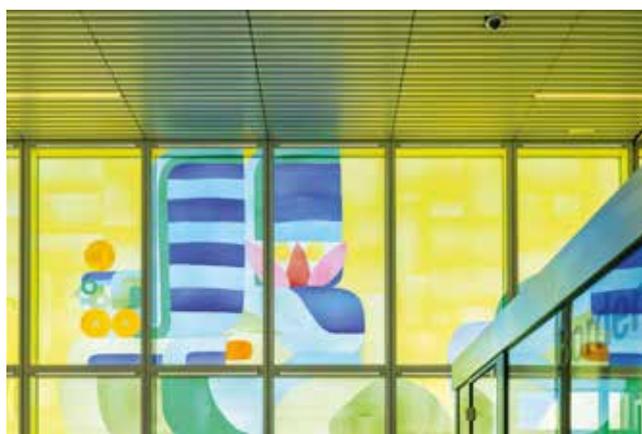
“

APPLIED ARCHITECTURE IN A NEW LIGHT

Tovborg's work is a blend of imagination and abstraction that addresses the psychology of dreamlike states, folk tradition and western religion, depicted through biomorphic forms. The installation at Copenhagen Airport is made of stained glass and realized in a very modern style.

Float glass and colored glass are carefully hand laminated in an overlay technique to achieve their color without the use of traditional stains. In one or several layers, the colored glass is applied to the clear or colored base glass.

The possibilities are almost unlimited here. Multicolored overlays, even transitions and slight tints are possible, as well as frosted or fractured glass. There are no limits to the imagination.



Project: Copenhagen Airport

Location: Copenhagen

Material: Mouth-blown „cameo“ glass
laminated on safety glass

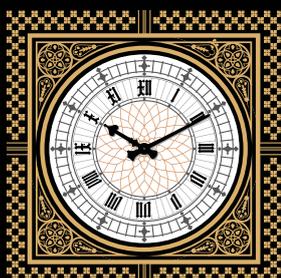
Artist: Alexander Tovborg

Photos: David Stjernholm



LANDMARKS OF THE WORLD

first class



” It fills one with pride and great joy
to be able to see our mouth-blown
glass panels here!

Rainer Schmitt, owner of Glashütte Lamberts

”

JOHN REYNTIENS



MOUTH-BLOWN GLASS THROUGH THE AGES

One of the best-known buildings in the world is no doubt the Elizabeth Tower in London. Built in 1958, the 90 meter high clock tower holding “Big Ben”, is part of the Palace of Westminster. Together with Westminster Abbey and St. Margaret’s Church, it was declared a UNESCO world cultural heritage site.

In the restoration and new glazing of the four clock faces of “Big Ben”, around 1300 mouth-blown glass panels were used. These were cut to shape after production and put together as the world-famous clock faces.



Project: Four clock faces for Big Ben
Location: London
Artist: John Reyntiens
Material: mouth-blown
special opaque glass, solid

Opaque or semi-transparent glass guarantees the best reflection.



MONUMENT PRESERVATION

preserve history

” *In times of flexibilization that threatens to uproot many, monument preservation creates a sense of belonging, connectedness and identity.*

Federal President Johannes Rau

”

York Minster, Great East Window;
External protective glazing with restauro®UV



© Stiftung Frauenkirche Dresden
Photo: Oliver Killig



Friedrich-Engels-Haus, Wuppertal
© Frank Vincentz / GFDL / <https://bit.ly/2ZHQnek>



Brentano House, Oestrich-Winkel

© Photo Preiss

MOUTH-BLOWN WINDOW GLASS

restauro®

Our restoration glass ("cylinder glass") is flat glass specially tailored to the requirements of high-quality renovation of older homes, buildings, monument preservation and furniture restoration.

Our mouth-blown window panes are offered in a wide variety of finish options. It can be supplied as a hardened individual pane, or as an external pane for insulating glass or laminated glass.

Our restauro® glass is available in many variants. We would be happy to advise and supply the right solutions if you require authentic UV, infrared or other protective glazing.

Mouth-blown window glass – only the original is authentic!



"Glanzers Michl" inn



YOUR PROJECT

unique...

” *Your project is our project! We can already promise you now that we will find the best solution in consultation with you and provide the answer in glass. Challenge us, we look forward to helping you!*

Christian Baierl, Sales Director, Glashütte Lamberts





Private house, antique windows



Private house, interior windows



Private house, wall lighting



Office building, partition

CONSULTING
SERVICE

UNIVERSAL USE

FROM PRIVATE HOMES TO WORLD CULTURAL HERITAGE SITES

Our mouth-blown panes of glass refine the light in countless buildings throughout the world. Our products are used everywhere the aim is to create something special. Universal use from private homes to commercial buildings, from cathedrals to government offices.

Colors enhance our life. They make it colorful, stimulate our senses and improve our mood. Perceiving colors nourishes the soul. The combination of colored glass and light is a pure experience of emotion. Colors have a very special effect on our body and mind.

Surround yourself with unique "paintings made of colored light". Talk to us – we will be happy to bring your imagination to life!

YOUR POSSIBILITIES

endless...



Gropius Bau Berlin, Galerie Isabella Bortolozzi
Artist: Wu Tsang
Photo: Roman März



Photo top: baptistry Nuremberg

Artist: Ursula Jüngst

Photo bottom: Shenzhen Metro Airport Station, China
Artist: Wendi Xie & Elizar Milev



Florida Hospital Tampa

Artist: Guy Kemper

Photo: Larry Taylor

Examples of the use of mouth-blown LambertsGlas® can be found worldwide in the most significant buildings.

Examples include:

Amit High School, Israel / Barocke Orangerie, Schloss Hof, Austria / Biomedicum, Solna, Sweden / Embassy of Saudi Arabia, Berlin / Burg Falkenstein / Clinica della memoria, Collegno-Turin / Deutsche Bank, Berlin / Elbphilharmonie Hamburg / EldridgeStreet Synagogue, New York / Ellsworth Kelly, Austin / Riyadh airport mosque, Saudi Arabia / Frauenkirche Dresden / Friedrich-Engels-Haus, Wuppertal / Birth house Pope Benedict XVI, Markt / Bad Reichenhall memorial / Gladstone Gallery, New York / Grassi-Museum, Leipzig / Gropius Bau, Berlin / Ground Zero Memorial, New York / Omiya main railway station, Japan / Heni Gallery, London / Hotel Adlon, Berlin / Indianapolis Airport / International Airport Keflavik, Iceland / Iolani Palace, Hawaii / James Madison, Montpelier / Justizpalast Munich / Kaoshiung Main Station, Taiwan / Brasilia Cathedral / Cathedral, Glasgow / Notre Dame Cathedral, Reims / Cologne Cathedral / Lake Sagami Country Club, Japan / Leica Museum, Wetzlar / Lenbachhaus, Munich / London Airport, Stansted / Mainzer Dom / Marina Bay Sands Hotel, Singapore / Mark Twain birth house / Metropolitan Museum of Art, New York / Naumburger Dom / Nigata Airport, Japan / Norte shopping Rio de Janeiro, Brazil / Norwegian National Museum, Bergen / O'Hare International Airport, Chicago / Orlando International Airport / Park Mall, Singapore / Parochialkirche Berlin / Pfizer Headquarters, New York / Place de Arts, Fort Lauderdale, Florida / Residenz Munich / Rockefeller Center, New York / Sagrada Família, Barcelona / Ludwigsburg Castle / Neuschwanstein Castle / Seattle Airport / Shanghai Trinity Church / Shenzhen Metro Airport Station, China / Southwark Cathedral, London / Sparkassenakademie Stuttgart / St. Andreas, Cologne / St. Pauls Cathedral, Rome / Tefang Portman Hotel & Resort, Xiamen, China / The Bahá'í World Centre, Haifa - Israel / Thomas Jefferson's Monticello / Ulmer Münster / Monument to the Battle of the Nations, Leipzig / Walhalla Hall of Fame and Honor at Regensburg / Washington Airport / Westminster Abbey, London / Westminster Hall, London / White House, Washington / York Minster



Glashütte
Lamberts

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European Union
European Regional
Development Fund

LAMBERTS
starts here...



www.lamberts.de/en

#lambertsglass

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LinkedIn and YouTube