



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.



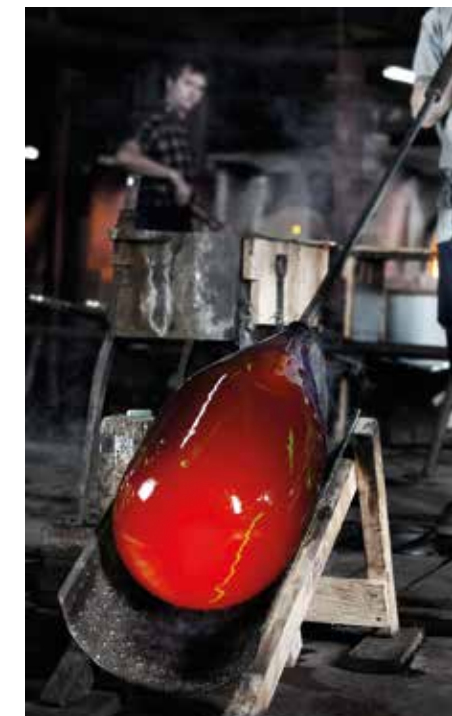
This mixture is placed in the furnace and smelted for 14 hours at 1450 degrees Celsius and prepared for the most important processing step, the glassblowing. The beginner turns the blowpipe in the furnace to gather the liquid glass.



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.



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.

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.



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



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)



Table cathedral glass



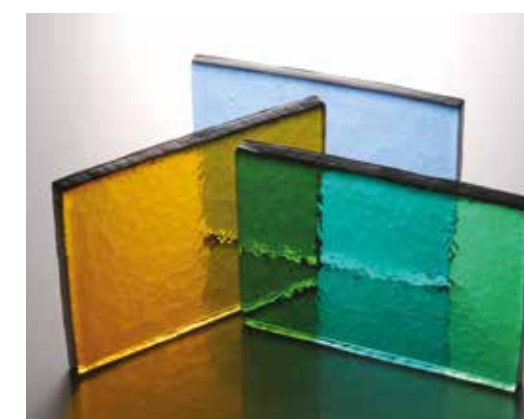
Moon discs



Crown glass



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

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.

BIOMEDICUM
STOCKHOLM



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.

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



Artist and architect Brian Clarke © Mary McCartney

BRIAN CLARKE



Oldham - The Spindles

BRIAN
CLARKE

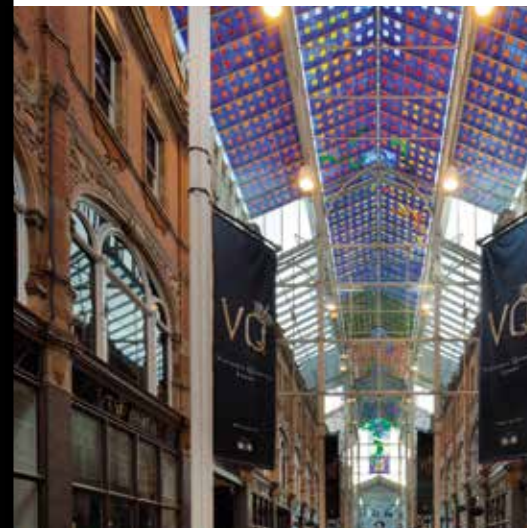
SENSATIONAL SYMBIOSIS OF ART AND ARCHITECTURE

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

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

LOUIS VUITTON
PARIS

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 9l m

EMOTIONAL ARCHITECTURE

pure Creativity



” The color in architecture is just as powerful a medium as the layout and dimensions. “
Le Corbusier, Architect

ALEXANDER TOVBORG

APPLIED ARCHITECTURE IN A NEW LIGHT

COPENHAGEN
AIRPORT

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.

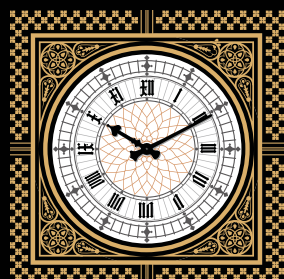
The possibilities are almost unlimited here. Multicolored overlays, even transitions and slight tints are possible, as well as frosted or fractured glass. There are no limits to the imagination.



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

BIG BEN
LONDON

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.



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



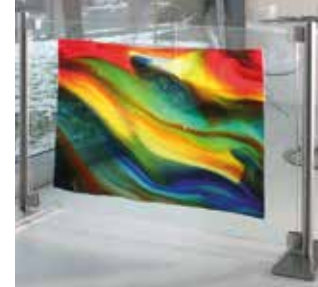
Private house, antique windows



Private house, interior windows



Private house, wall lighting



Office building, partition

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!

CONSULTING
SERVICE

YOUR POSSIBILITIES *endless...*



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

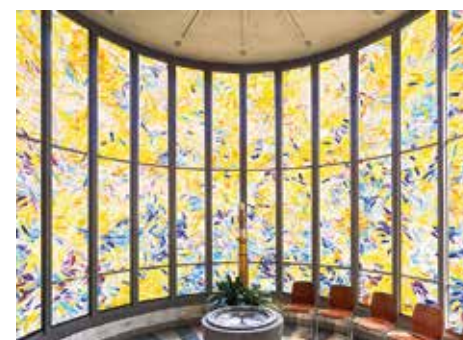


Photo top: baptistry Nuremberg
Artist: Ursula Jüngst
Photo bottom: Shenzhen Metro Airport Station, China
Artist: Wendi Xie & Elizar Milev



Florida Hospital Tampa
Artist: Guy Kemper
Photo: Larry Taylor



Glashütte
Lamberts

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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 / Eldridge Street Synagogue, New York / Ellsworth Kelly, Austin / Riyadh airport mosque, Saudi Arabia / Frauenkirche Dresden / Friedrich-Engels-Haus, Wuppertal / Birth house Pope Benedict XVI, Marktl / 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 / Brasília 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

LAMBERTS
starts here...

→ www.lamberts.de/en

#lambertsglass

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