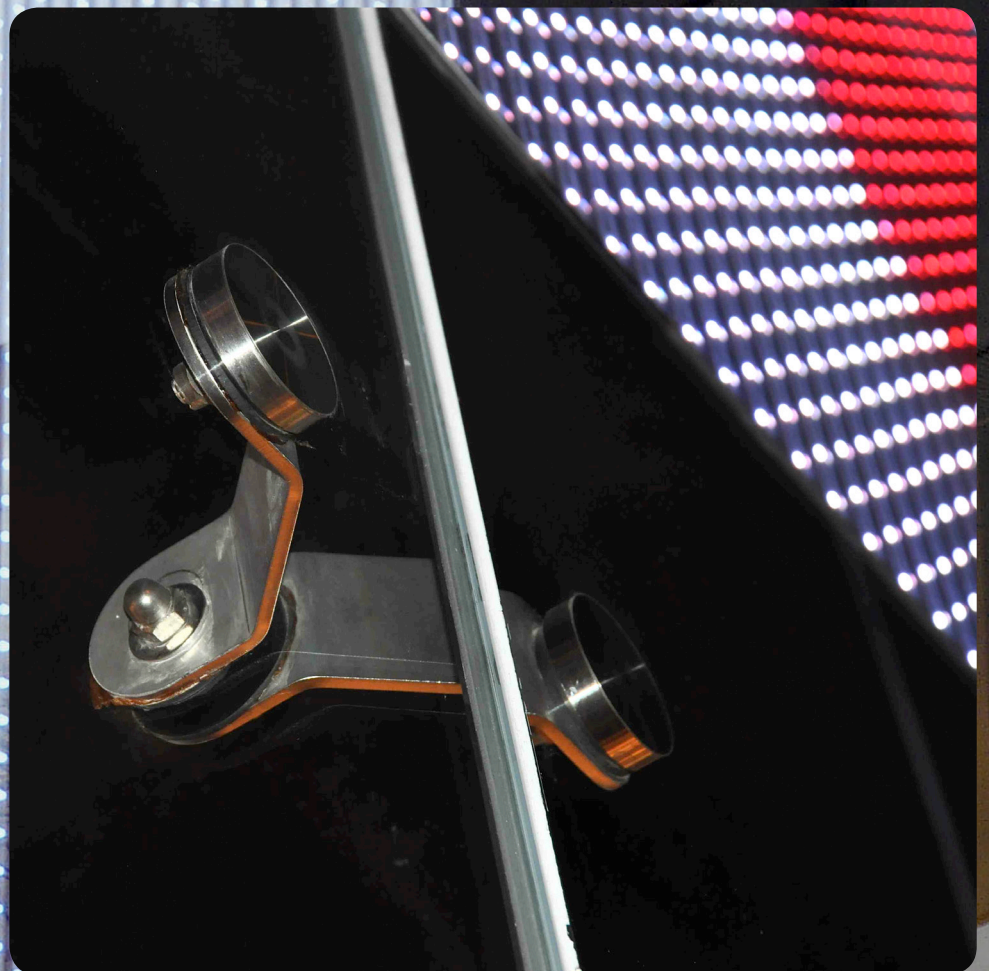


mediaglass®

THE VIDEO GLASS MEDIA FACADE



A NEW CONCEPT

Hi-tech glass media facade

- Mediaglass LED video system is completely integrated in 10.8 laminated glass.
- The digital glass facade is architecturally full integrated in the envelope of the building.
- All the design options for the architect and owner, with Art Media or Publicity as corporate image are open.
- Best visual Communications tool for new projects or existing buildings.



Mediaglass Imaginarium built in glass video media facade

THE IDEA

Glassfacade + Hi-tech LED technology = Visual communication

- PRACTICITY** · Patented system for changing LEDs in mediaglass units.
- INNOVATION** · The first continuous and transparent video screen with optimal visibility.
- INTEGRATION** · Mediaglass is the skin, the envelope, so the facade will have everywhere the same aspect.
- AESTHETIC** · Unlimited options to combine facade, glass compositions and video display options.
- TRANSPARENCY** · Very high inside transparency with a very low inner reflection.
- QUALITY** · LED system integrated inside glass shapes is protected and offer best video quality.
- FULL MAINTENANCE** · Each piece of the facade can be changed, included all the LED system.
- ECONOMY** · Low energy is needed and Mediaglass is the only part of the facade able to produce incomes.

ADVANTAGES

looking forward into the future

- ✓ Possibility to combine the LED system with isolation double glazing, colour printed glass, sun protection and Low-E coatings
- ✓ Each LED receives an independent digital signal
- ✓ LED distance up from 20 mm is possible
- ✓ No interruptions in the screen
- ✓ Special maintenance plan for changing LED if it would be necessary
- ✓ Videos can be played perfectly 24 hour pro day

THE COMPANY

Strong and global base

The company **MEDIAGLASS GMBH** is based in Bretten, Germany with an international sales office in Madrid and **Mediaglass Middle East WLL** based in Doha, Qatar. Combination of experience and production capacity "all in one" of the Mediaglass TEAM is a enormous the best advantage for the customer.

LEUROCOM - German company with more than 30 years experience in light wall and video wall constructions, is responsible for the LED and software development.

BGT - German glass company with more than 30 years experience and specialist in production of double glazing and special glazing products.

EMC INTERNACIONAL - Company based in Spain specialist in Facade and Glass walls, active for more than 10 years with own engineering company MEGA Ingenieria.

QID QATTRA INVESTMENT AND DEVELOPMENT - Company with Headquarters in Doha-Qatar Leadered by H.A. Sheik Nasser Bin Khalid Bin Hamad Al-Thani member of the Royal family of Qatar.

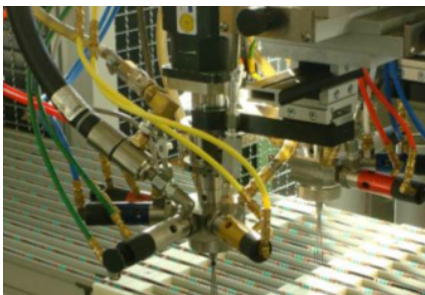
FACTORY & PRODUCTION

All in one hand, all under control

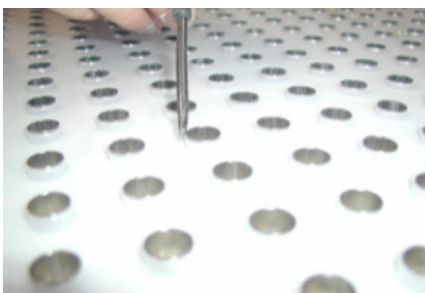
Over 50.000 m² production capacity factory with last generation technology machinery in Bretten - Germany

PERFECT ORGANIZATION - Complete production, piece by piece, step by step is controlled by IT systems to offer a complete control.

ULTIMATE TECHNOLOGY - LED system is produced with highest precision and quality standards to offer the best quality that is possible.

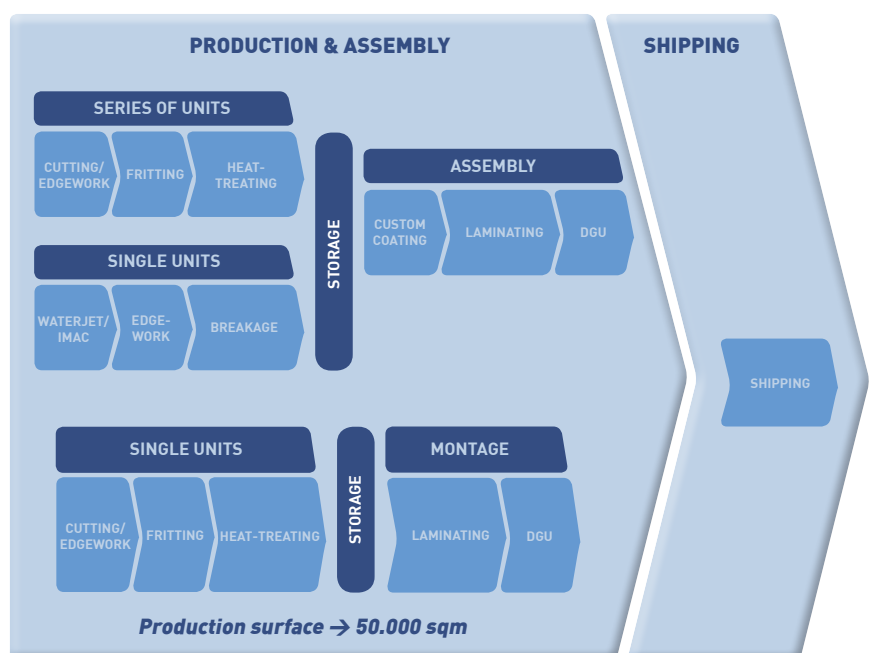


CNC machinery assembly



Individual LED adjustment

GLASS PRODUCTION PROCESSES



Complete range of processes in order to control highest quality levels with ultimate technology inside the company

MEDIAFACADE SYSTEMS

Mediaglass offers different solutions for all the applications and requirements which that could be needed

MEDIAGLASS EF – LG · Entrance facade with laminated glass.

MEDIAGLASS EF – DG · Entrance facade with double glazing.

MEDIAGLASS CF · Complete facade included facade system with laminated or double glazing.

MEDIAGLASS IF · Full Integrated facade in collaboration with the facade design of a curtain wall company.

MEDIAGLASS SPECIAL SYSTEMS · Adapted to the project.



Mediaglass EF: a complete transparent street view gives an exclusive character



Imaginarium Shop, Madrid, Spain

PATENT OF LED CHANGING SYSTEM WITHOUT CHANGING THE GLASS
transparency · efficiency · impact · modern · movement · profitable

ECONOMY

Best investment you can do

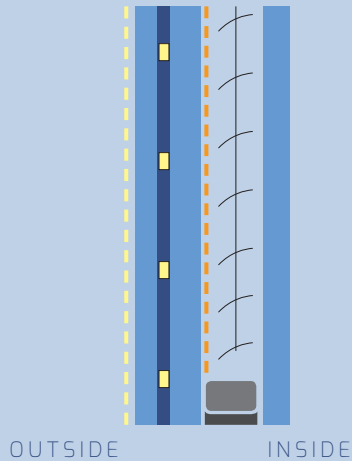
- ✓ Mediaglass integration is able to transform your facade in a great Business
- ✓ Increase your own brand image and share your facade with international trade marks
- ✓ Exclusive visual communication: Art, design and advertising all in one
- ✓ Best value: A new exclusive urban support for advertising agencies

Other dreams... We create it

SOLUTIONS

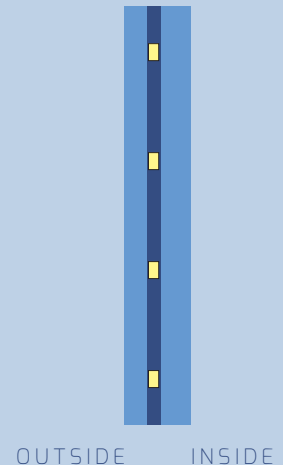
Possible led system positions

MEDIAGLASS POSITION: DG

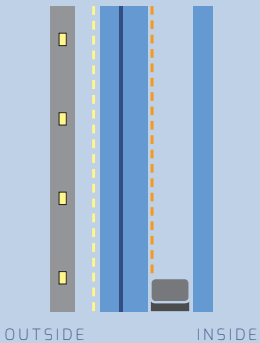


ASPECTS	RATING		
CLEANING INSIDE	✓	✓	✓
CLEANING OUTSIDE	✓	✓	✓
LED CHANGE	✓	✓	
LED CLEANING	✓	✓	✓
GLASS CHANGE	✓	✓	✓
IMAGE QUALITY	✓	✓	✓
OPTICAL DISTORTIONS	✓	✓	✓
INSIDE REFLECTION	✓	✓	
PRICING	✓	✓	
MAINTENANCE COST	✓	✓	
MAINTENANCE CONTRACT	✓	✓	✓
ARCHITECTURE	✓	✓	✓

MEDIAGLASS POSITION: LG

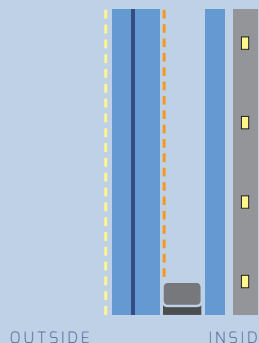


BEFORE THE GLAZING



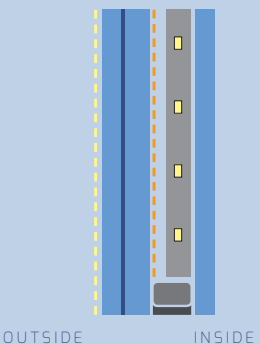
ASPECTS	RATING		
CLEANING INSIDE	✓	✓	✓
CLEANING OUTSIDE	✗	✗	✗
LED CHANGE	✓		
LED CLEANING	✗		
GLASS CHANGE	✗	✗	✗
IMAGE QUALITY	✓	✓	
OPTICAL DISTORTIONS	✓	✓	✓
INSIDE REFLECTION	✓	✓	✓
PRICING	✓	✓	
MAINTENANCE COST	✗		
MAINTENANCE CONTRACT	✓	✓	
ARCHITECTURE	✓		

BEHIND THE GLAZING



ASPECTS	RATING		
CLEANING INSIDE	✗	✗	✗
CLEANING OUTSIDE	✓	✓	✓
LED CHANGE	✗	✗	
LED CLEANING	✗	✗	
GLASS CHANGE	✓	✓	✓
IMAGE QUALITY	✗	✗	✗
OPTICAL DISTORTIONS	✗	✗	
INSIDE REFLECTION	✗	✗	✗
PRICING	✓	✓	✓
MAINTENANCE COST	✓		
MAINTENANCE CONTRACT	✗	✗	✗
ARCHITECTURE	✗	✗	

INSIDE THE GLAZING SPACING

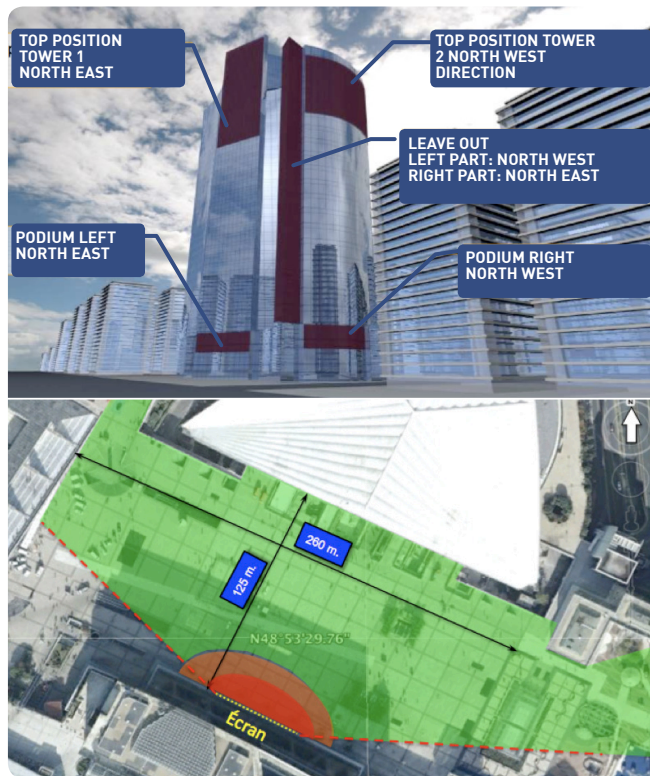


ASPECTS	RATING		
CLEANING INSIDE	✓	✓	✓
CLEANING OUTSIDE	✓	✓	✓
LED CHANGE	✗	✗	✗
LED CLEANING	✓		
GLASS CHANGE	✓	✓	✓
IMAGE QUALITY	✗	✗	✗
OPTICAL DISTORTIONS	✗	✗	
INSIDE REFLECTION	✗	✗	✗
PRICING	✗		
MAINTENANCE COST	✗	✗	✗
MAINTENANCE CONTRACT	✗	✗	✗
ARCHITECTURE	✓		

MEDIAGLASS
OFFERS THE UNIQUE
AND THE BEST
POSSIBLE POSITION
IN THE FACADE

TECHNICAL SERVICE

Mediaglass is your partner from the beginning to the end

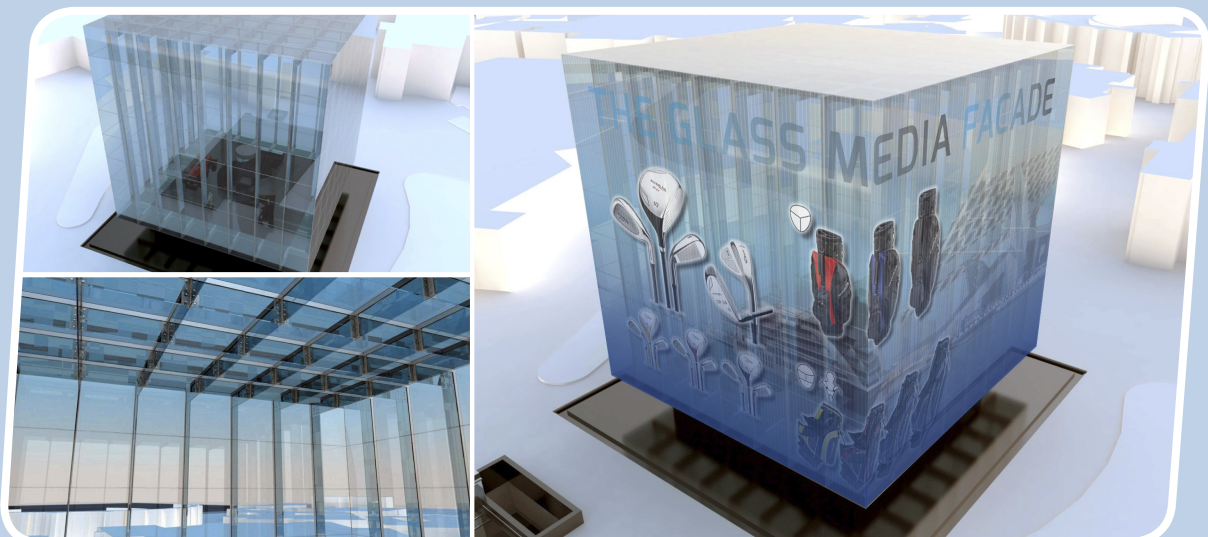


Case study report: 3D view simulation of installation zones

- ✓ Case study report.
- ✓ Full design and engineering of complete facade and LED system.
- ✓ Visibility report.
- ✓ Power consumption report.
- ✓ Technical drawings.
- ✓ Load report.
- ✓ Glass thickness calculations.
- ✓ Rentability support evaluations.
- ✓ Project Management.
- ✓ On site assembly.
- ✓ Maintenance plan.

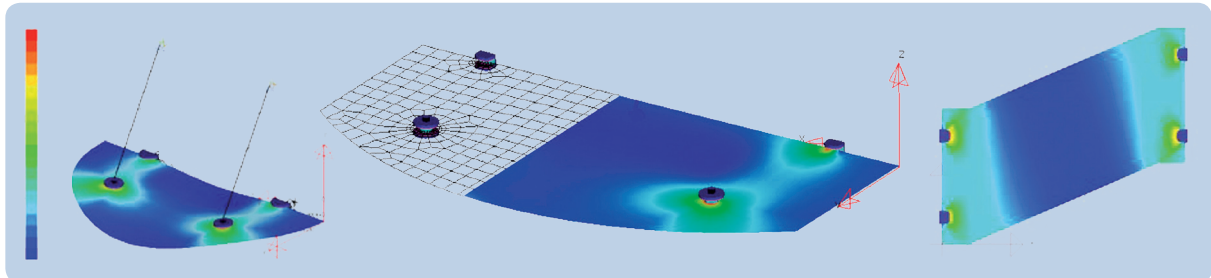
ICONIC ARCHITECTURE

Mediaglass Magic Cube® design for iconic architecture



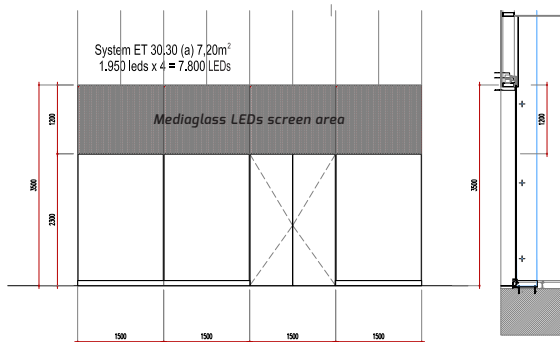
THE VIDEO GLASS MEDIA FACADE

Hi-tech engineering is the best warranty

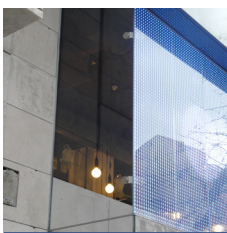
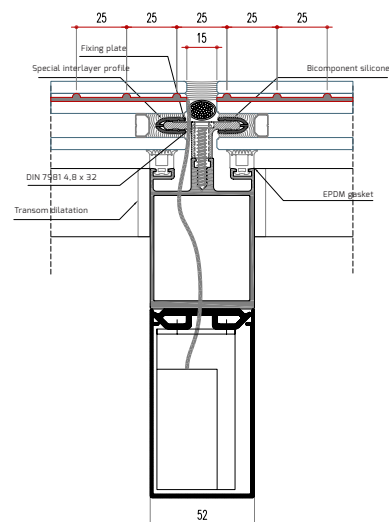
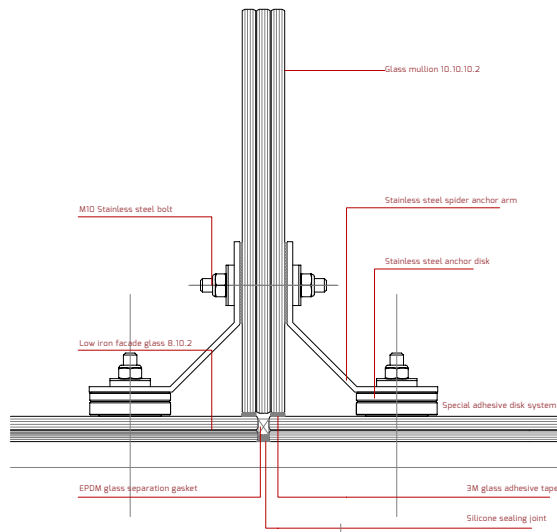
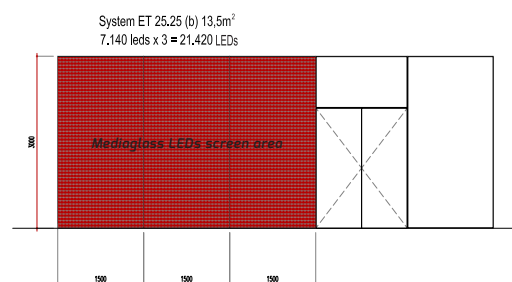


Glass thickness calculation report

DESIGN OPTION 1: Glass mullion & LG (laminated glass)



DESIGN OPTION 2: Aluminium mullion & DG (double glass)



mediaglass®

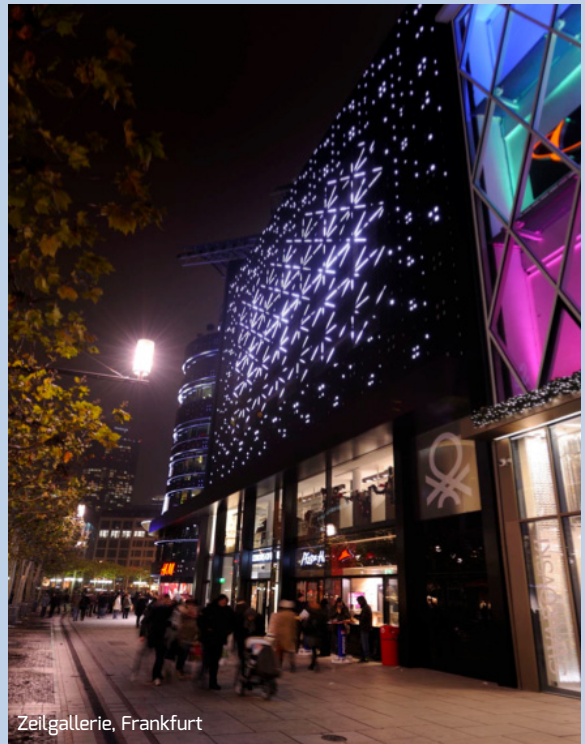
MEDIAGLASS ENGINEERING
ENTRANCE FACADE SYSTEM EF

INTERNATIONAL PROJECTS

Experience and passion worldwide



Imaginarium, Madrid



Zeilgalerie, Frankfurt

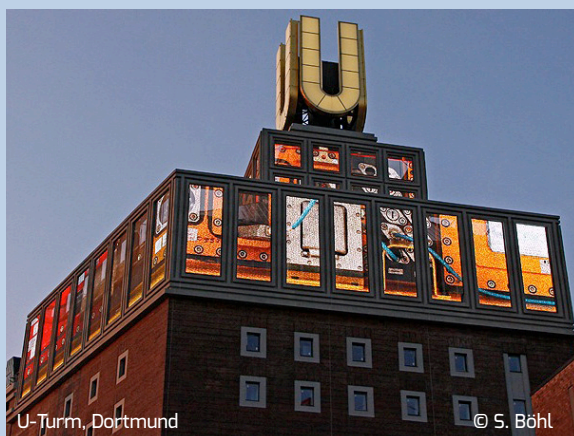


Head Office Santander Bank, Madrid



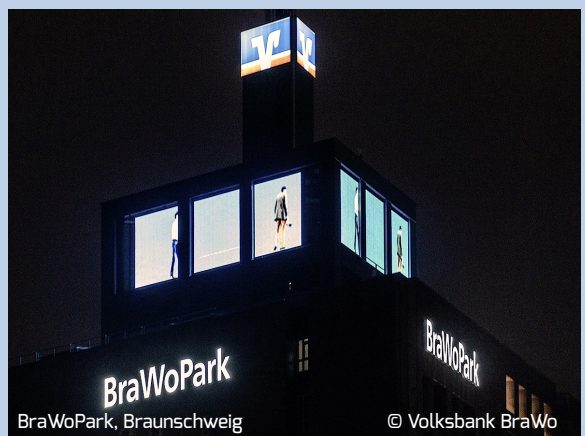
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INTERNATIONAL SALES OFFICE
Avenida de los Castillos, 1
E-28692 Villafranca del Castillo
Madrid - Spain
Tel.: 00 (34) 91 812 3001
Fax: 00 (34) 91 812 3006

HEADOFFICE
Alexanderstrasse, 2
D-75015 Bretten - Germany
Tel.: 00 (49) 7252 5030
Fax: 00 (49) 7252 503283
info@mediaglass.de

MEDIAGLASS PARTNER:

Other dreams... We create it!

www.mediaglass.de