



LTN**V**EXPERIENCE

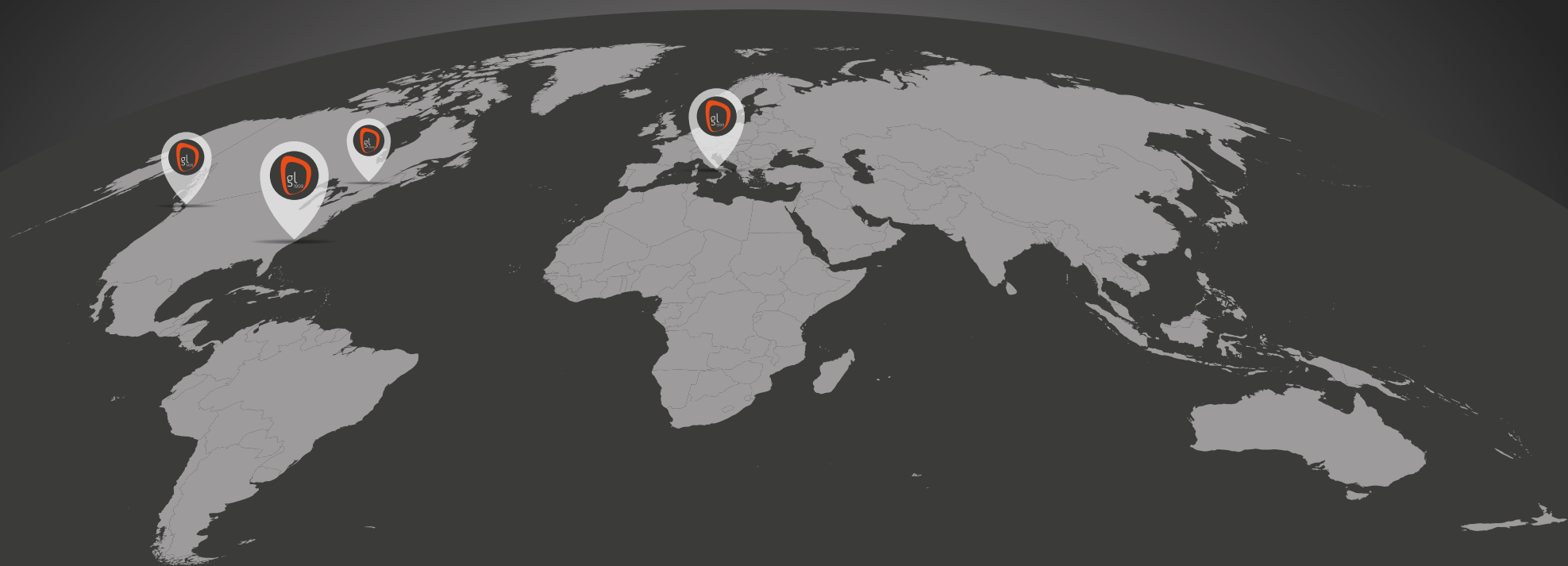
- INNOVATION IN GLASS SINCE 1999 -

we make glass
glass makes magic

www.latecnicanelvetro.com



LATECNICANELVETRO
EXPERIENCE





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- 622 College Street - Suite 201F,
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www.glastecusa.com

keep in touch



Innovating with glass, transforming spaces,
and shaping the future. Together, we craft a vision
that reflects excellence and beauty.

Mr. Gennaro Gargiulo
C.E.O. | LA TECNICA NEL VETRO SPA




LA TECNICA NEL VETRO
glass engineering


GLASTEC
innovative glass


LTV GLASSTECHNOLOGY
CANADA

LTNV Experience #nextgenerationglass

One brand. Our products quality derives directly from a glass craftsmen long tradition. In 1999 our father, Luigi Gargiulo, worked glass as an expert craftsman.

Our technological and innovative industry was born from his hands. We never forget that some precious characteristics of our glass components can be obtained by human hands only.

We have strategically invested in cutting-edge technology and continuous innovation, securing our position as a leading glass transformation company in Italy and across **international markets**, spanning **Europe** and **North America**.

Our products boast impeccable quality, with domestic certifications (**UNI Cert.**), as well as recognition in **Great Britain (BSI Kitemark)**, **North America (IGCC IGMA - SGCC)**, and **France (Cekal)**.

As the flagship of a distinguished group that includes **Glastec** in NJ (U.S.A.) and **LTV Glass Technology** in Canada, our collective turnover exceeds 25 million euros annually.

LTNV crafts high-performance flat glass for prestigious global construction projects:

- **Laminated, Tempered & Heat Soak Tested glass up to 6000x3210mm.**
- **Screen-printed glass with Digital Printing up to 6000x3210mm.**
- **Insulating Glass for Window Wall, Curtain Wall, Unitized Curtain Wall up to 6000x3210mm.**
- **Bird-Safe Glass with UV, PVB, Etch and Digital Printing up to 6000x3210mm.**
- **Bespoke processing for customized projects.**

Visit our official website and explore our comprehensive Product Guide to learn more about our family company's mission and extensive portfolio. We are esteemed partners to discerning clients, collaboratively bringing ambitious projects to fruition.

Our experience, unwavering quality, reliability, and performance make us a valuable asset to your business.



we make glass,
glass makes magic.



Product guide

Company Presentation

Certifications

Partner

Production Department

Jumbo Glass

| size over 6000x3210 mm (236" x 126").

Monolithic Glass

| float clear | mid-iron
| float extraclear | low-iron
| tinted glass
| float acid etched and pinhead texture

Laminated Glass

| double glass sheet
| triple or custom glass sheet
| PVB & SGP (Trosifol or Vanceva)
| interlayer with mesh design

Insulating Glass

| double insulating
| triple or custom insulating
| venetian insulating blind
| offset insulating glass

Design Glass

| spandrel glass
| silk screened glass
| digital ceramic printing on glass
| walkable antislip printed glass

Special Glass

| anticollision glass for birds

Worldwide Shipping

Technical Consultancy & Support





Olympia Dumbo

New York, U.S.A.

Boasting breathtaking panoramic vistas of the iconic Manhattan skyline, our meticulously designed glass installations play a pivotal role in creating an environment that seamlessly merges elegance with functionality. Olympia Dumbo stands as a testament to a vibrant and one-of-a-kind community, where the beauty of the surroundings mirrors the sophistication of the design



Project Info

Glass:

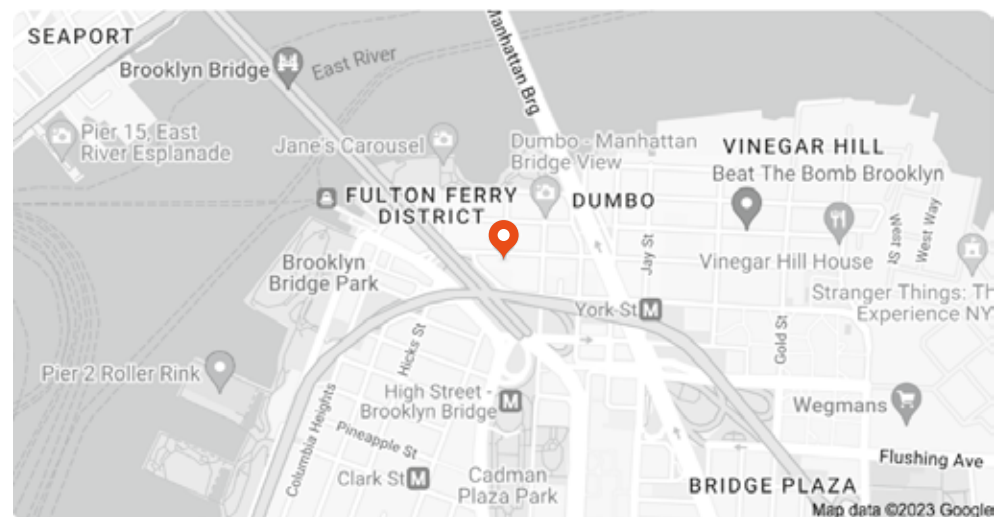
Sunguard HP Neutral 60/40

Architect:

Stephen Hill and David West

Coordinates:

40.7022807473322, -73.99075587048681



I lead our sales team toward excellence,
bringing innovative glass solutions to customers
around the world.

Mr. Varone Salvatore
Sales Director | LA TECNICA NEL VETRO SPA

Salvatore Varone




LA TECNICA NEL VETRO SpA
glass engineering


GLASTEC
innovative glass


LTV GLASSTECHNOLOGY
CANADA

LTNV
10

Technical Consultancy & Support

La Tecnica Nel Vetro supports its clientele throughout every facet of their projects. Our technical division boasts a team of experts with continuously refreshed expertise. In particular, Mr. Varone Salvatore, our Technical Sales Director, is at your service from the quotation stage right through to project delivery, delivering comprehensive customer support.

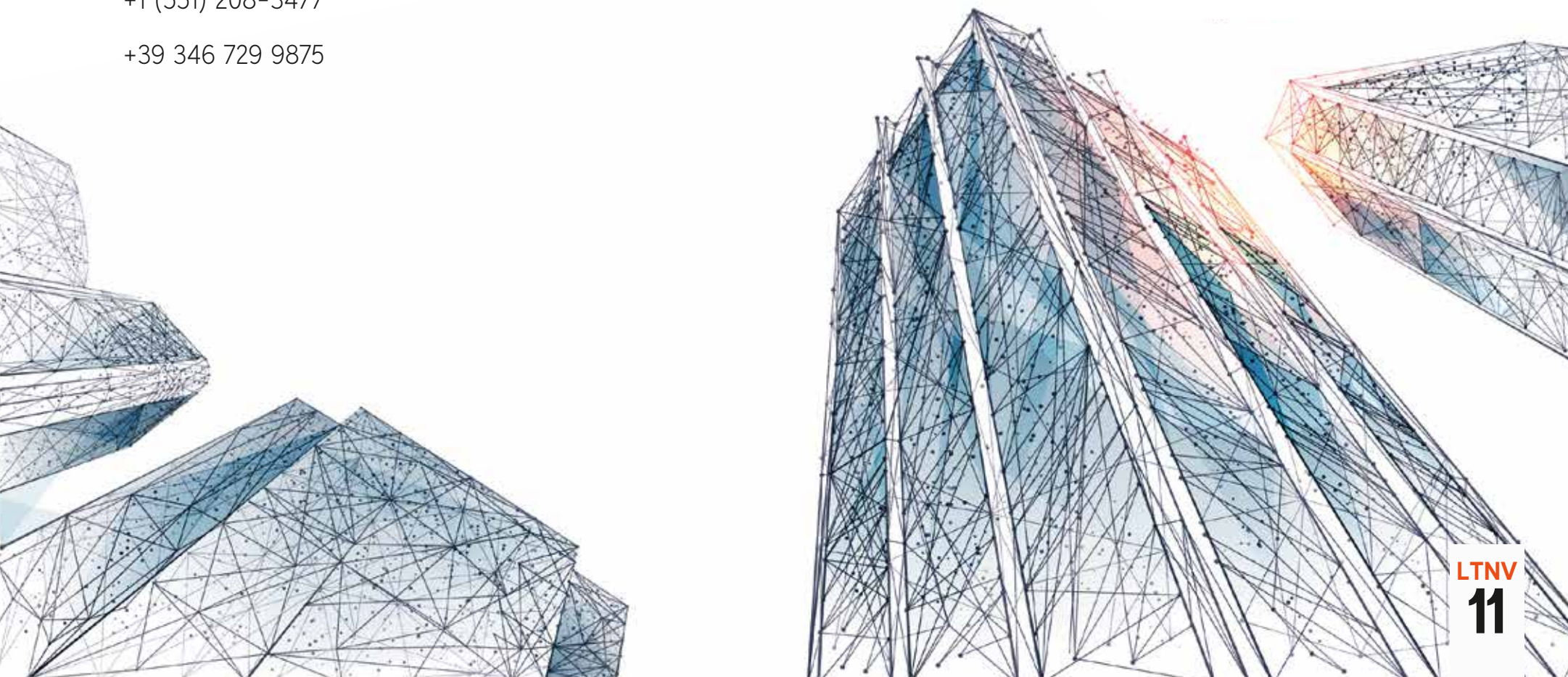
Whether you're in the initial design phase or the construction stage, our technical sales managers are primed to provide valuable insights. Moreover, our customer assistance service remains accessible, extending its support to clients even in the stages following project site completion.

CONTACT

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+39 346 729 9875



LTNV Partners & Certification

Partners



Certifications



Stamp best glass for your projects

A stamp printed on our glass components identifies certifications and particular finishing, such as tempering, Heat Soak Test or lamination.



Production Dept. #nextgenerationglass

La Tecnica Nel Vetro SPA plans to expand the production department by adding a new technological tempering furnace and two new lines to process insulating glass.

Our plants work flat glass on dimension up to 6000 mm x 3210 mm (236" by 126") and we are equipped to process larger sizes on request.



The production department is associated with two technical offices and a quality control office.

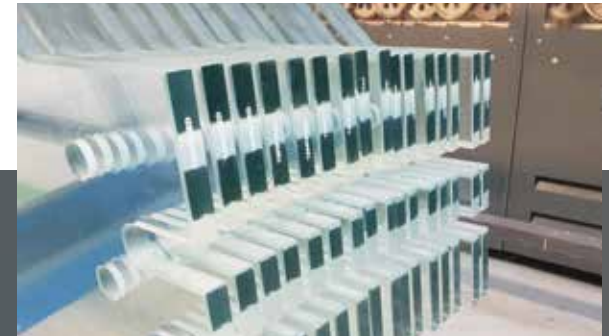
Our customers can require technical advices at every stage of their project, as well as a series of controls and tests, aimed at providing superior quality glass.

Mr. Ferdinando Gargiulo
HEAD OF PRODUCTION | LA TECNICA NEL VETRO SPA

A handwritten signature in black ink, appearing to read 'F. Gargiulo', is positioned below the printed name and title.

Our investment program aims to acquire the best technology available. We work every day to be at the forefront, in step with the needs of the world markets flat glass.

Here are some of the systems used in our industrial lines to transform flat glass:



2 horizontal tempering furnace

1 HST heat soak test furnace

1 PVB and SGP stratification system with autoclave

2 assembly line for insulating glass

1 digital printer with ceramic ink on tempered glass

1 automatic bilateral edger

1 automatic drilling machine

1 numerical control glass processing system

1 vertical and horizontal cutting table

automatic loading warehouse and over a 500 types of raw materials



2023 plant

Dip-Tech NERA-D

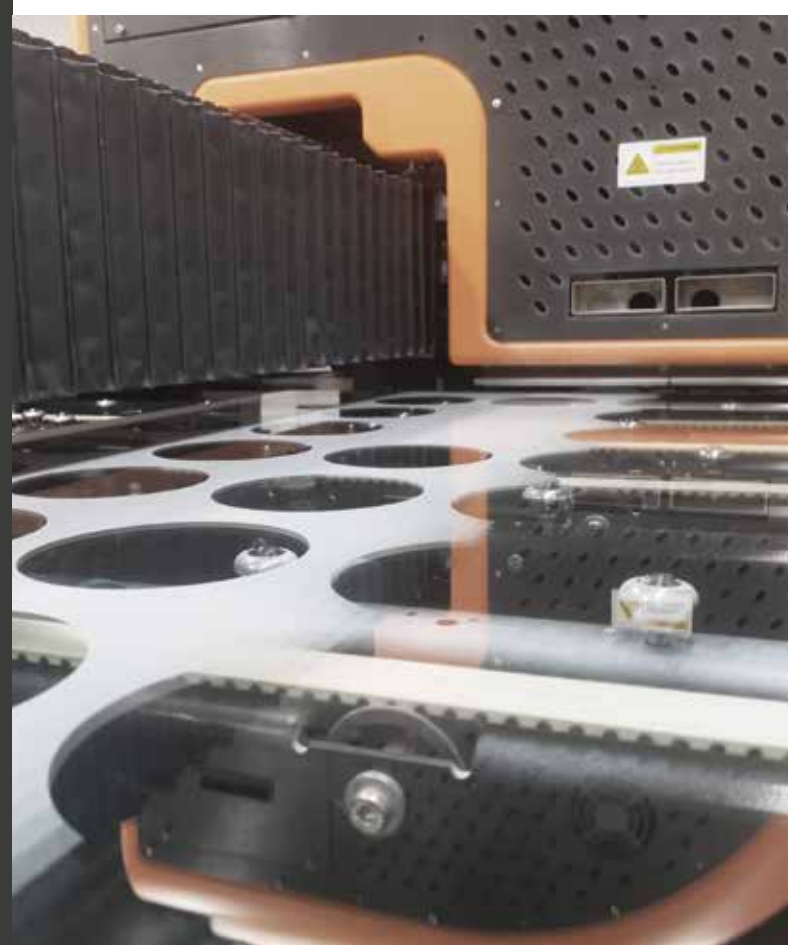
“Outstandingly heavy-duty digital glass printer. Leads in production speed, quality, flexibility & efficiency.”

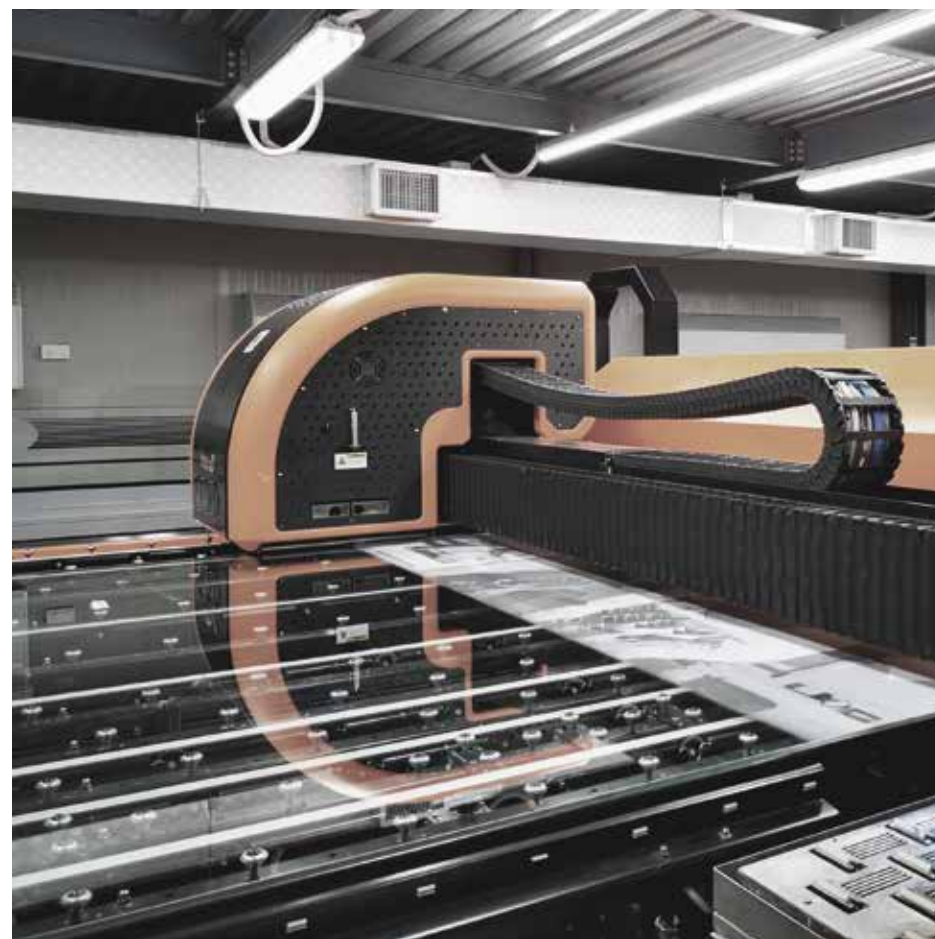
SPEED & QUALITY

- Gradual wide brush and high jetting frequency.
- High-powder dual technology drop-fixation system.
- Variable drop size - HD Image and application flexibility.
- Faster with bi-directional printing.
- 1410 dpi, the highest in the market.



Digital Print on Side 1 (#1)
Certificated by Dip-Tech Ltd, a Ferro Company.





2023 plant

Keraglass DELUXE

Complete, automatic PVB laminating line equipped with a pre-furnace, oven, two pressing mangers and transport-buffers that enable high productivity. The ability to apply both IR and convection in the preheating furnace and reheating furnace enables the processing of low-e glass, and thus cover the entire range of architectural glass.

KEY POINTS

- Complete and automatic PVB laminating line.
- High productivity.
- Versatility in the use of IR and convection.
- Low-e glass treatment.
- Coverage of the full range of architectural glass.





2023 plant

North Glass A-Series

Equipped standard with "Intelligent Heating Control Module" and "Super Flat & Spotless technology" and optional with "Gapless Forced Convection technology", A-series tempering furnace can efficiently & stably temper almost all glass with minor optical distortion and slight iridescence.

RESISTANCE OVER TIME

- Intelligent Heating Control Module.
- Super Flat & Spotless technology.
- Gapless Forced Convection technology.
- Efficiency and stability.
- Product quality.





2023 plant

Tenon Line

This series is a fully automated line integrated with edge deletion, washing, framing, gas filling and sealing. Abandoned the tradition overelaborate procedure : spacer cutting, bending, desiccant filling, butyling and framing, the whole I.G. production will be completed by TE-FNG solely. This high efficiency production line optimizes productivity with less manpower.

SEAMLESS INSULATION

- A high speed production line that consists of edge deleting, washing, framing, gas filling and sealing
- Implementing EtherMAC system and servo drive to achieve perfect speed and accuracy coordination
- Choice on sealing : Hot Melt or two-components
- Option on shaped pattern and triple glass
- Automatic glass-turner
- Customize on oversized line is available. Maximum size up to 3300x10000mm







75 Esplanade

Toronto, Canada

The "75 on The Esplanade" project represents the epitome of contemporary apartment living. Our advanced glazing solutions not only add a touch of elegance but also enhance the overall livability of the building. The interior and exterior spaces have been meticulously crafted with a modern, state-of-the-art design, offering residents the perfect blend of style and functionality for a truly elevated living experience.



Project Info

Glass:

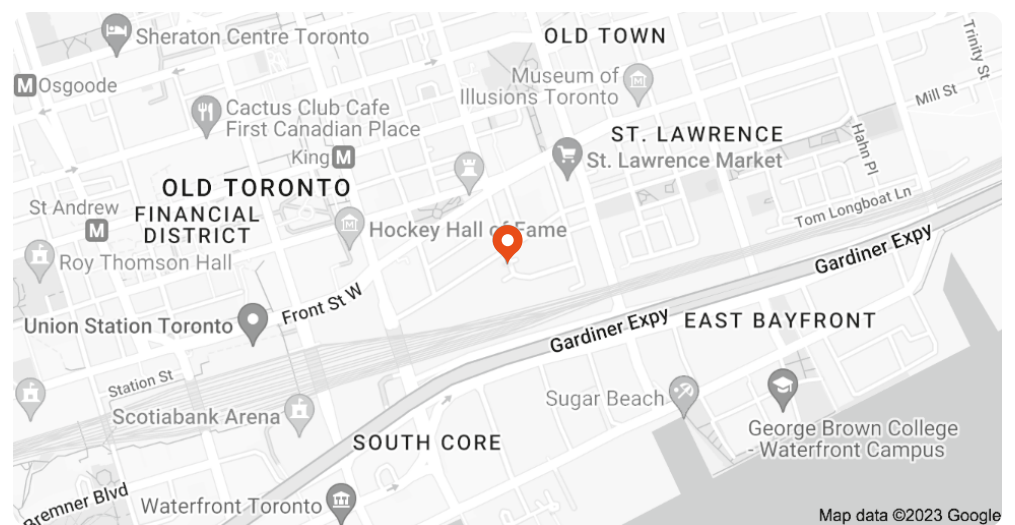
Sunguard SN 68 HT

Architect:

Peter Clewes of Arch. Alliance

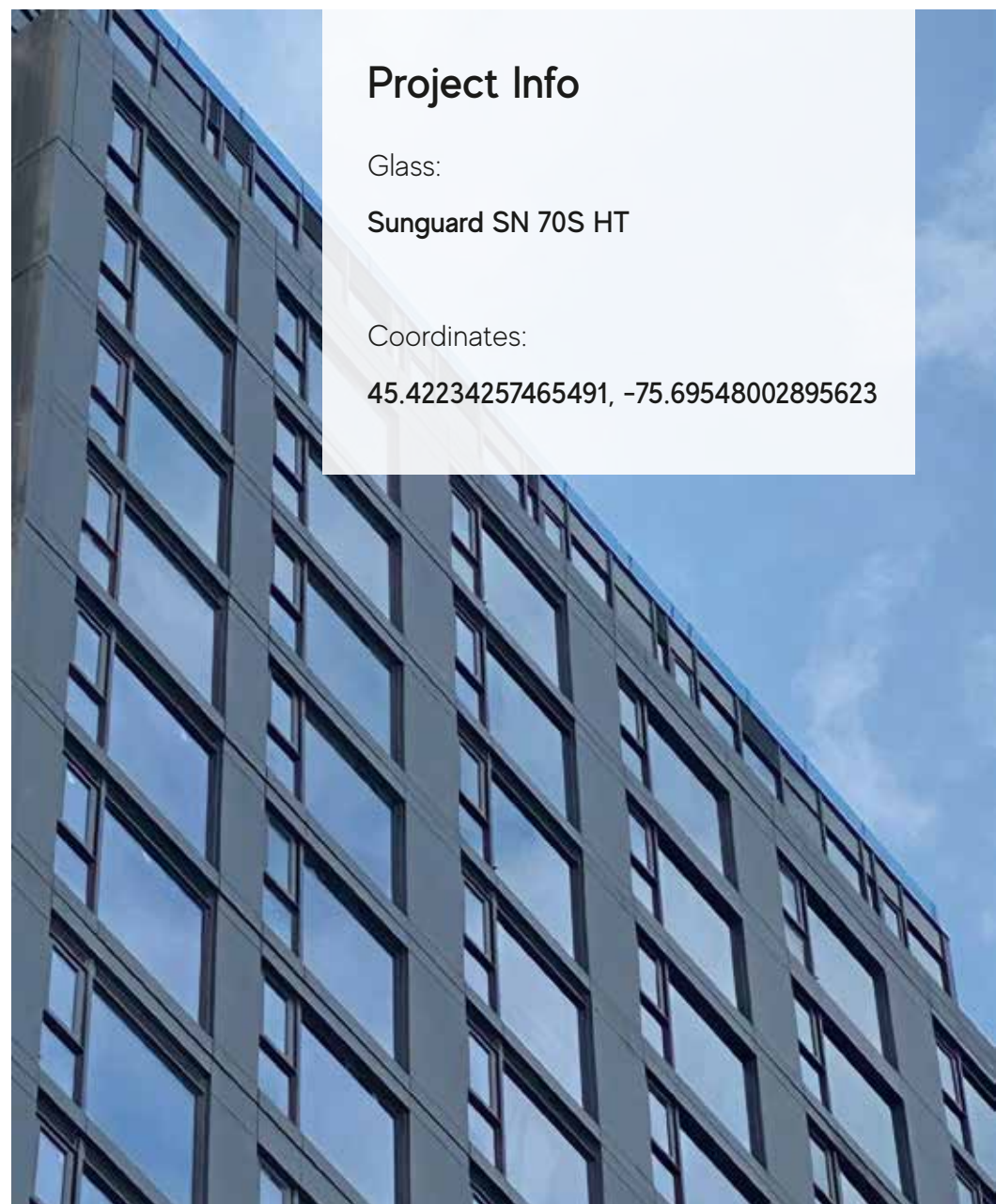
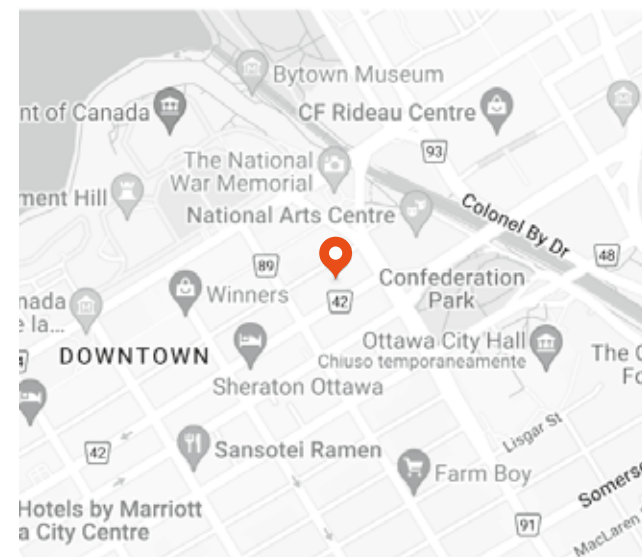
Coordinates:

43.64684087287576, -79.37323548290948



75 Slater Ottawa, Canada

The "75 Slater" project stands as a magnificent 25-level residential tower, prominently situated in the bustling core of Ottawa's downtown business district. Meticulous attention was given to the glass selection, resulting in a carefully crafted design and fabrication process that precisely catered to the project's ambitious demands. The chosen glass not only enhances the tower's aesthetic appeal but also delivers exceptional insulation, acoustic performance, and structural strength – setting a new standard for urban living.



Project Info

Glass:

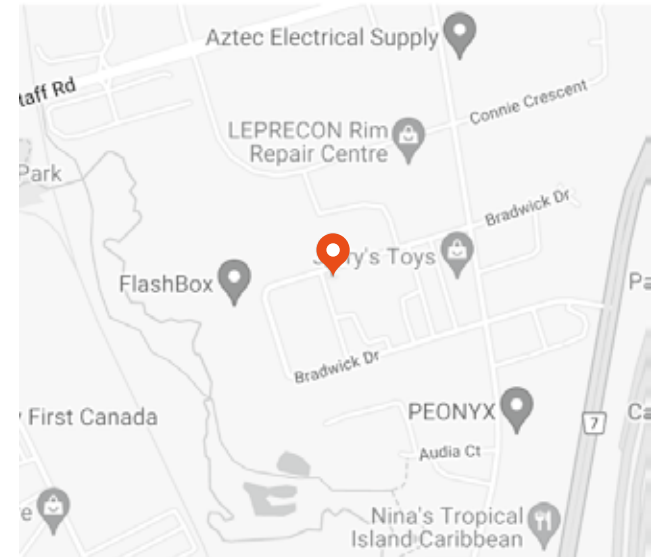
Sunguard SN 70S HT

Coordinates:

45.42234257465491, -75.69548002895623

101 Bradwick Toronto, Canada

Our glass solutions have been instrumental in elevating the architectural grandeur of the iconic 101 Bradwick buildings in Toronto. With advanced thermal insulation and acoustic solutions, we not only contributed to the aesthetics, but also created spaces of unparalleled comfort. These achievements underscore our unwavering commitment to quality and an unparalleled attention to the minutest of details, leaving an indelible mark on this remarkable project.



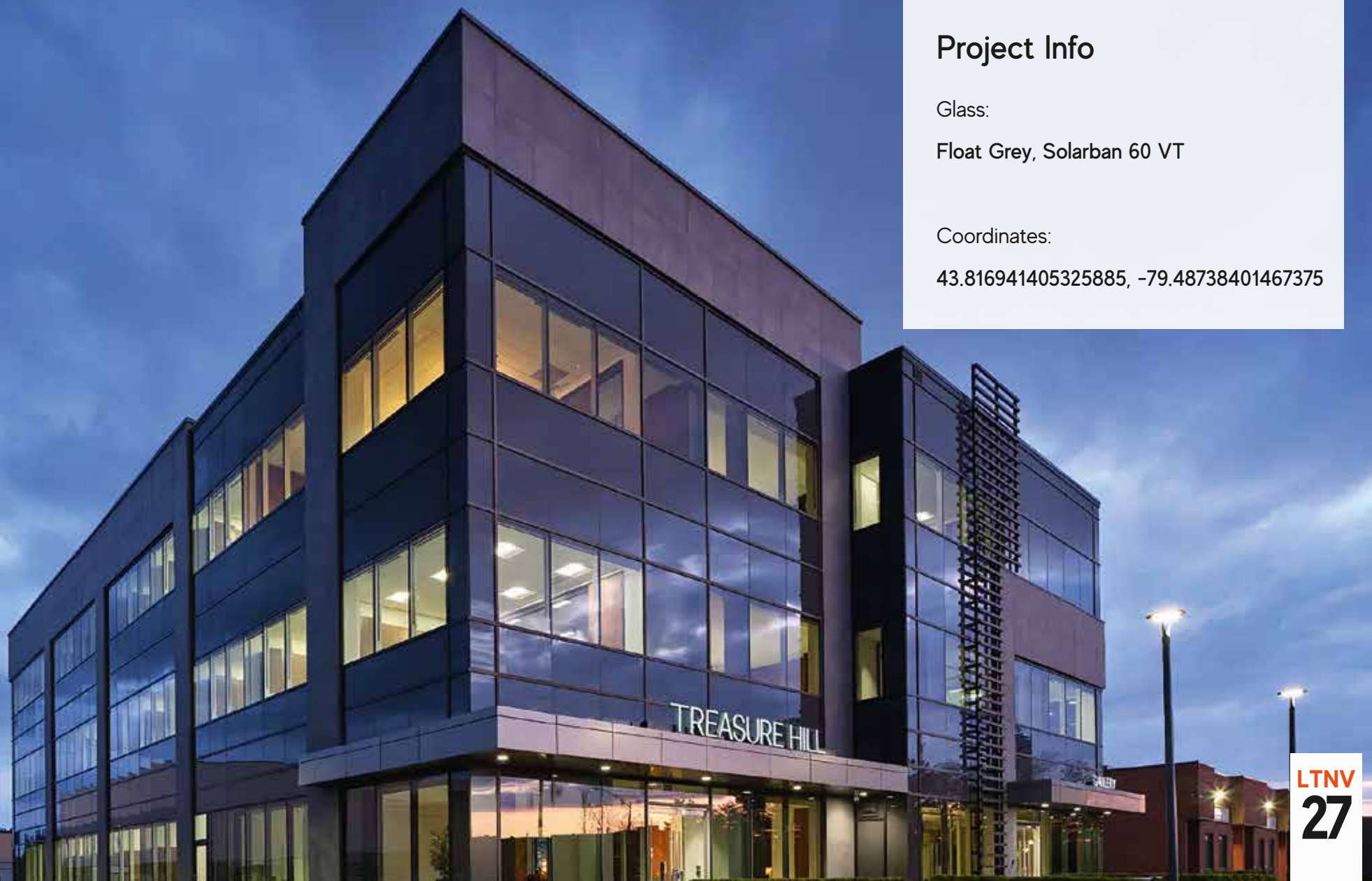
Project Info

Glass:

Float Grey, Solarban 60 VT

Coordinates:

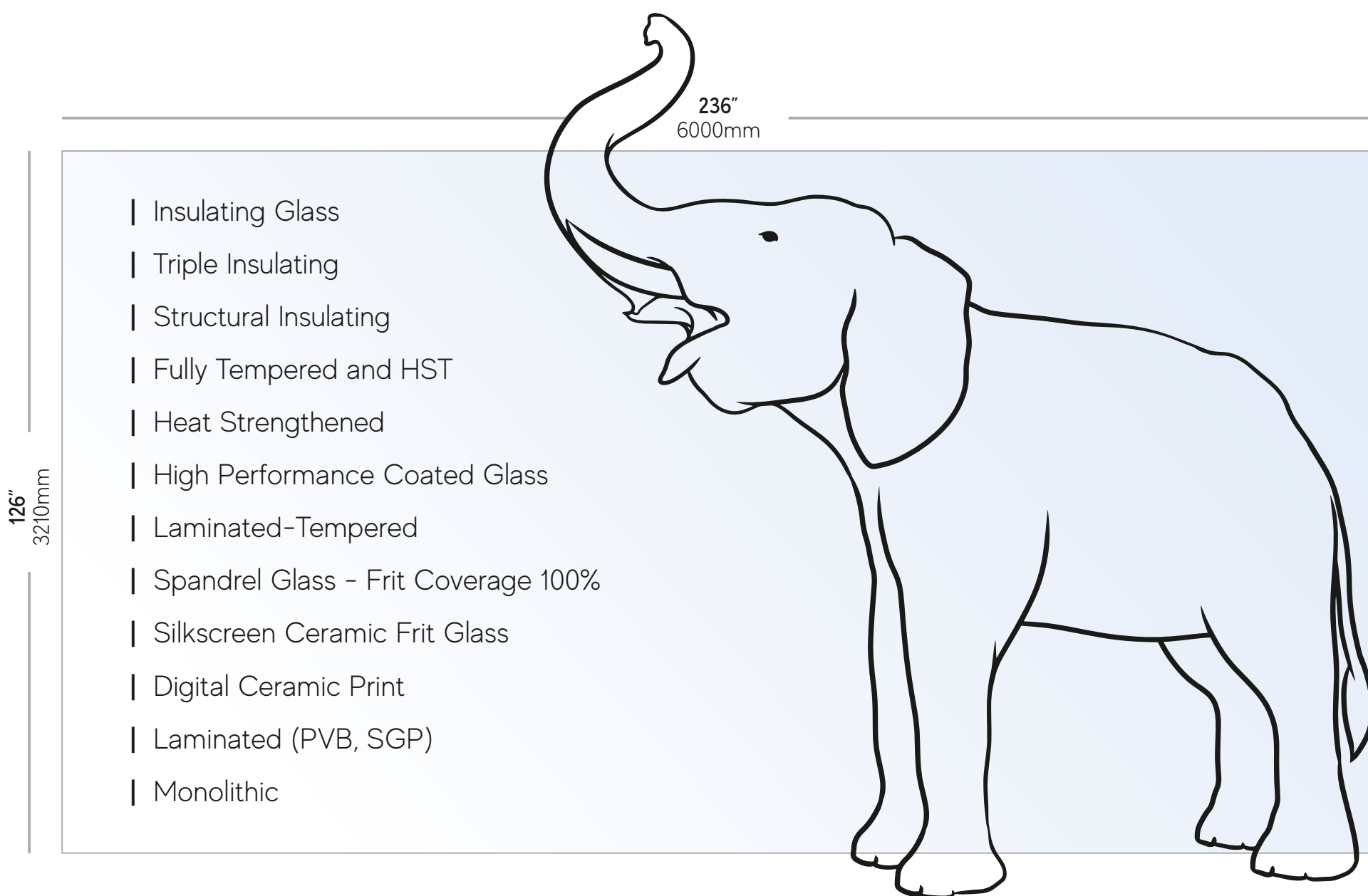
43.816941405325885, -79.48738401467375



Jumbo Glass

best glass for your projects

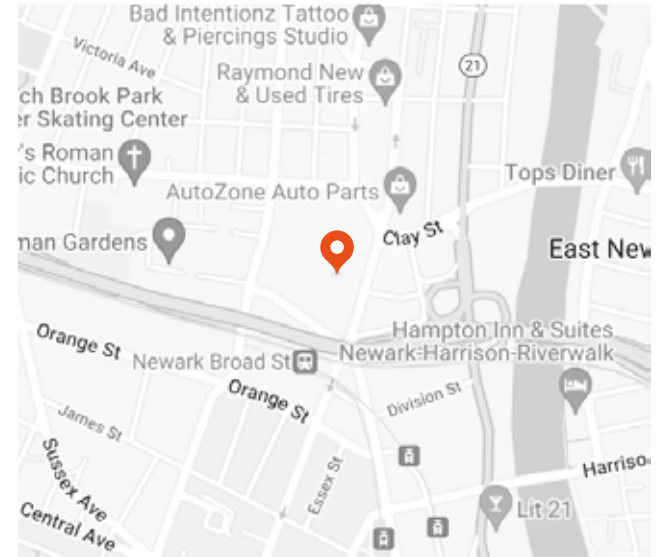
In architectural projects involving substantial glass elements, the structural integrity of the glass and its deflection characteristics assume pivotal roles. At La Tecnica Nel Vetro, we excel in providing comprehensive calculations for these vital factors. Our expertise ensures that your building not only meets safety standards but also attains optimal performance and longevity, making your architectural vision a resounding success.



Vermella

New Jersey, U.S.A.

Through our cutting-edge technological solutions, we've been instrumental in enhancing Vermella's environments. Our innovations have not only optimized energy efficiency but also elevated living comfort to unprecedented levels. By achieving these goals, we've set the stage for peak performance across the board, marking yet another success in our ongoing commitment to pushing the boundaries of excellence.



Project Info

Glass:

Sunguard SNX 60 HT

Architect:

Marchetto Higgins Stieve Architect

Coordinates:

40.74903811868817, -74.17108286917426





270 Johnston New Jersey, U.S.A.

The "270 Johnston" project stands as a remarkable 24-floor residential tower, strategically situated in the vicinity of Jersey City's thriving Bergen-Lafayette neighborhood. What truly distinguishes this architectural gem is its eastern façade, adorned with a captivating lattice of residential balconies that offer breathtaking vistas encompassing both the Jersey City and Manhattan skylines. In our pivotal role, we took charge of delivering tailored glazing solutions, meticulously crafted to meet the exacting standards of quality and functionality demanded by this iconic development. Our commitment to precision and excellence shines brightly through our contribution to this urban masterpiece.



Project Info

Glass:

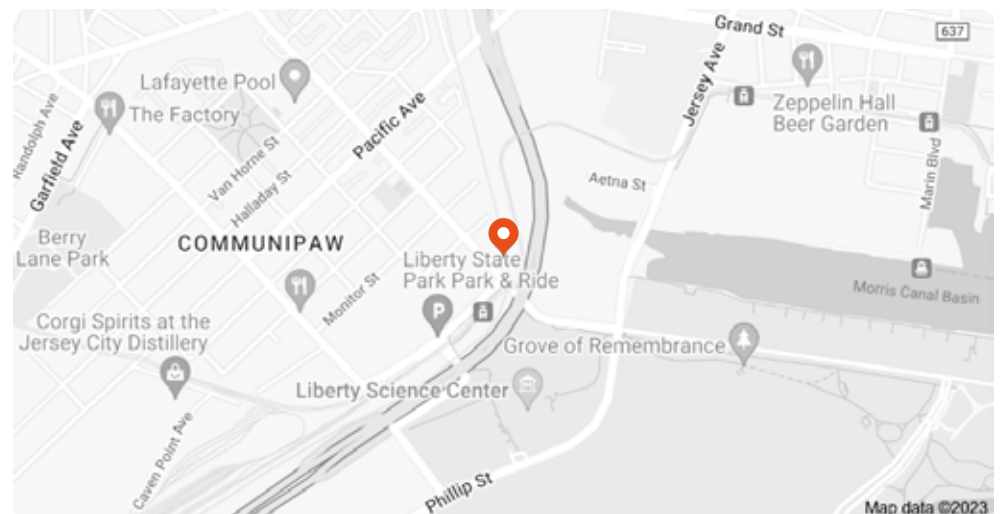
Sunguard SN 40/23 HT

Architect:

Marchetto Higgins Stieve Architect

Coordinates:

40.71134638932385, -74.05532728316372



Monolithic Glass

best glass for your projects

Monolithic glass represents the foundation of our intricate and tailor-made glass configurations. These single sheets can be further fortified through advanced heat treatment, especially via our precise tempering process. Within our cutting edge production department, we house two state-of-the-art tempering furnaces: the Glaston FC 500 and the North Glass, both dedicated to enhancing the durability and resilience of monolithic glass. To ensure the utmost quality, we subject tempered items to rigorous Heat Soak Test testing, guaranteeing performance that meets the highest standards in the industry.



High durability.

Custom design.

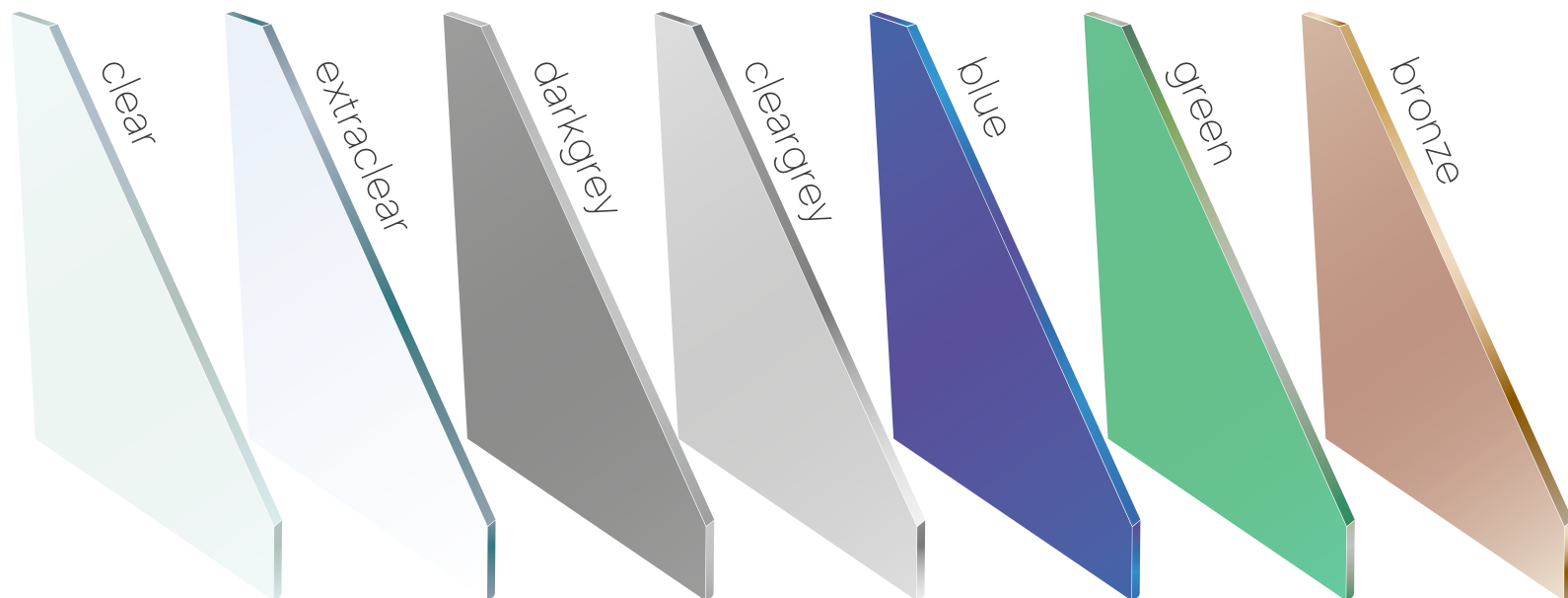
Transparency.

Energy Efficiency.

Tinted Glass

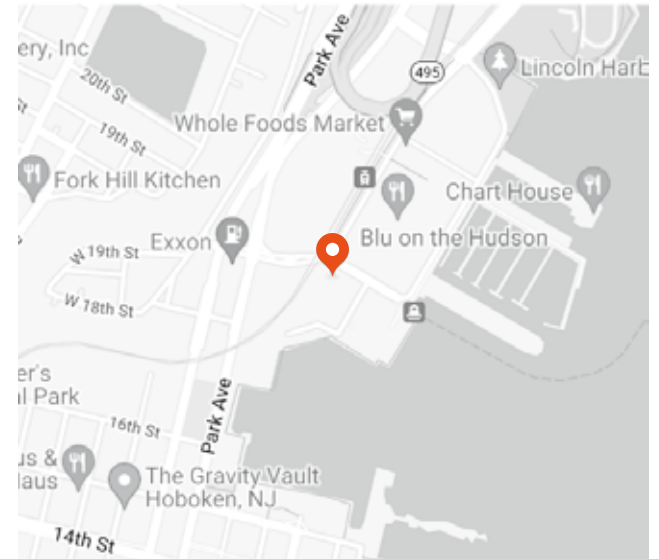
best glass for your projects

Tinted glass is a versatile choice, serving as the foundation for painted monolithic glass. This glass finds its purpose as a seamless component of contemporary facades, lending its artistic touch to interior and exterior designs alike. Its adaptability knows no bounds, making it an ideal canvas for architectural innovation.



800 Harbor Blvd New Jersey, U.S.A.

Performance glass takes center stage in our cutting-edge residential complex, elevating the concept of comfortable living to an indispensable cornerstone. Our advanced glass solutions redefine modern living, enhancing both aesthetics and sustainability, making every day in your future home a truly exceptional experience.



Project Info

Glass:

Sunguard SN 51/28 HT

Architect:

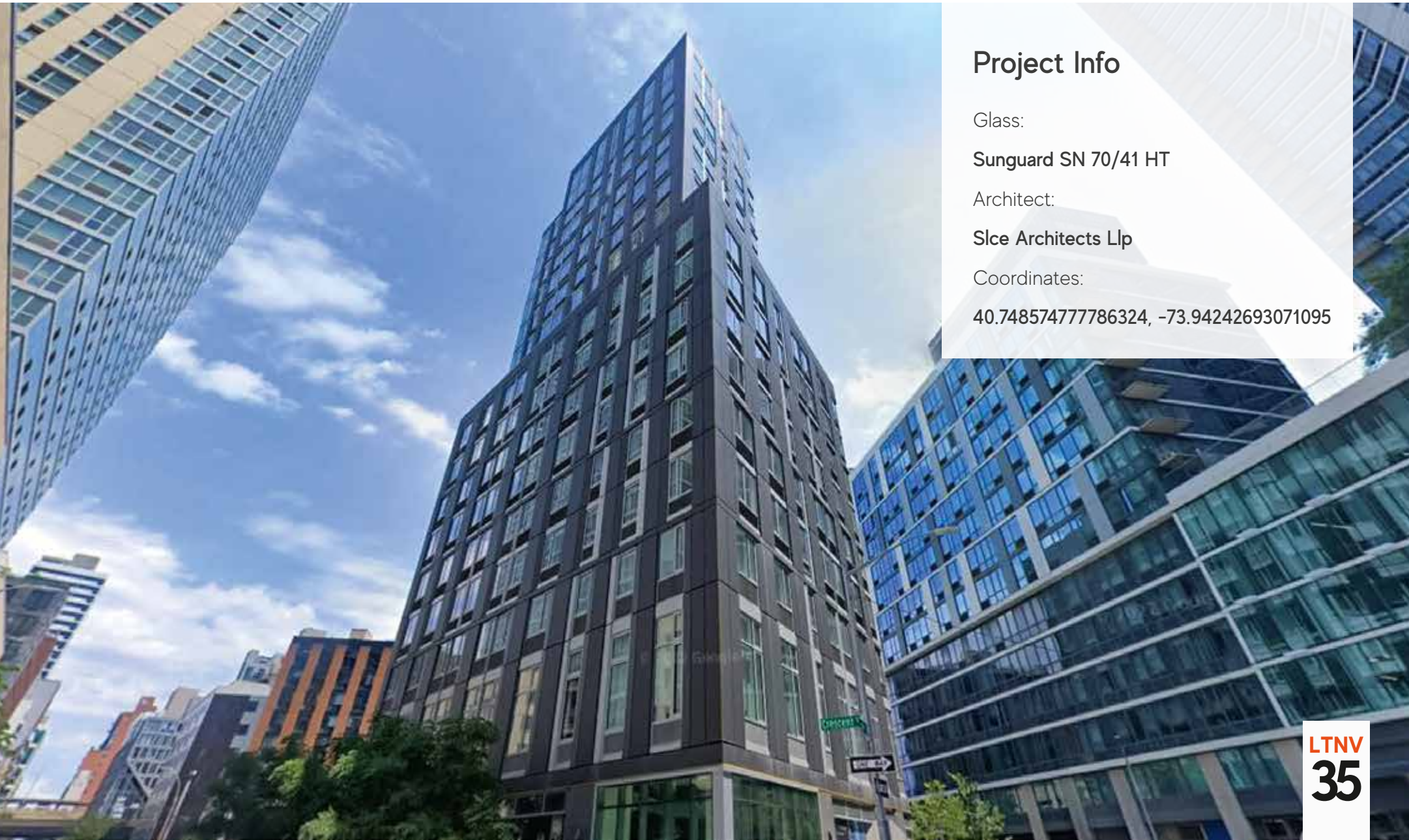
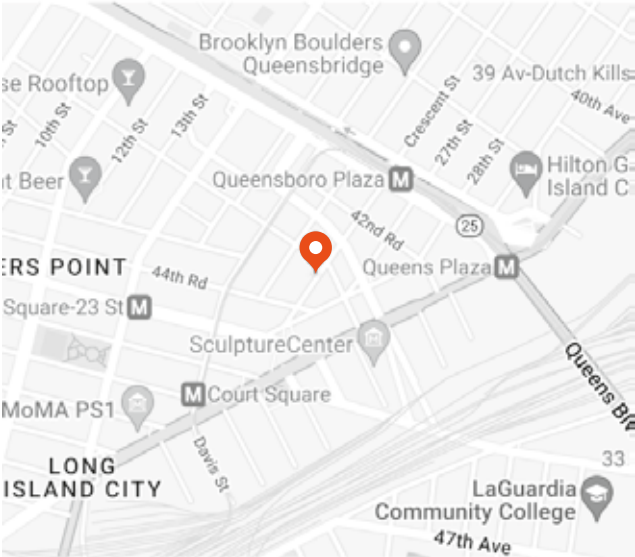
Marchetto Higgins Stieve Architect

Coordinates:

40.75930793784234, -74.0248226885469

Triangle New York, U.S.A.

Utilizing cutting-edge insulated glazing technology, we're elevating the renovation of a cherished historic structure in the heart of vibrant New York City. Our approach encompasses superior efficiency, unwavering resilience, and a profound commitment to sustainability, ensuring a harmonious blend of heritage and innovation.



Project Info

Glass:
Sunguard SN 70/41 HT
Architect:
Slce Architects Llp
Coordinates:
40.748574777786324, -73.94242693071095



NewPort Tower

New Jersey, U.S.A.

The integration of our advanced glass solutions played a pivotal role in shaping the contemporary and distinctive architecture of the NewPort Tower. These solutions not only added a touch of modernity but also infused the spaces with an unparalleled sense of sophistication and a flood of natural light. Our commitment to innovation and excellence shines through in every corner of this remarkable project, showcasing the transformative power of glass in creating truly exceptional environments.



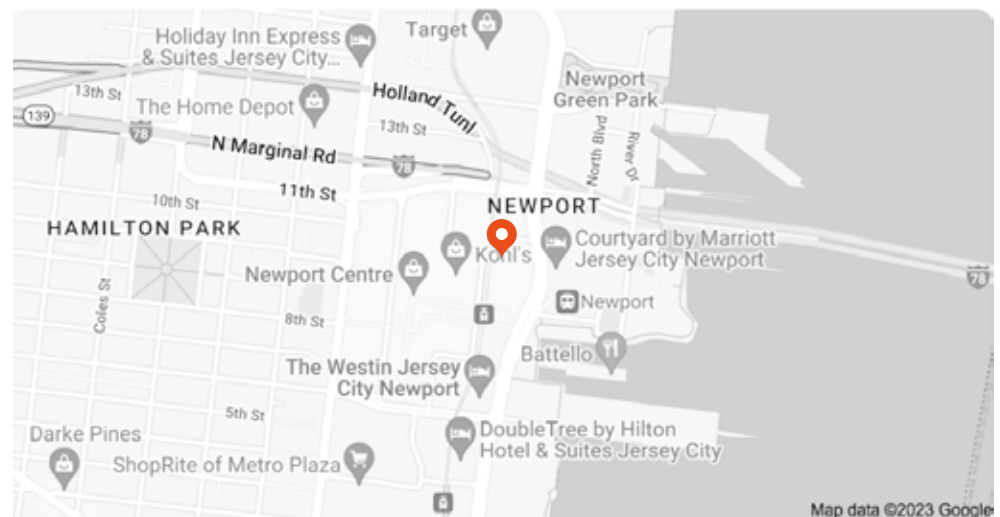
Project Info

Glass:

Sunguard SN 75 HT

Coordinates:

40.727761843570796, -74.0356186468919



Laminated Glass

best glass for your projects

Our layering process significantly reduces the risk of debris in the event of breakage and the probability of breakage itself. The stratification also improves the resistance factors.

Interlayers are used to permanently melt two or more laminated glass panels. Here are the possible technical options:

PVB

TROSIFOL EXTRASTRONG ®

PVB COLOR

TROSIFOL SGP SentryGlass ®

PVB ACOUSTIC

VANCEVA ®

COLOR CHART

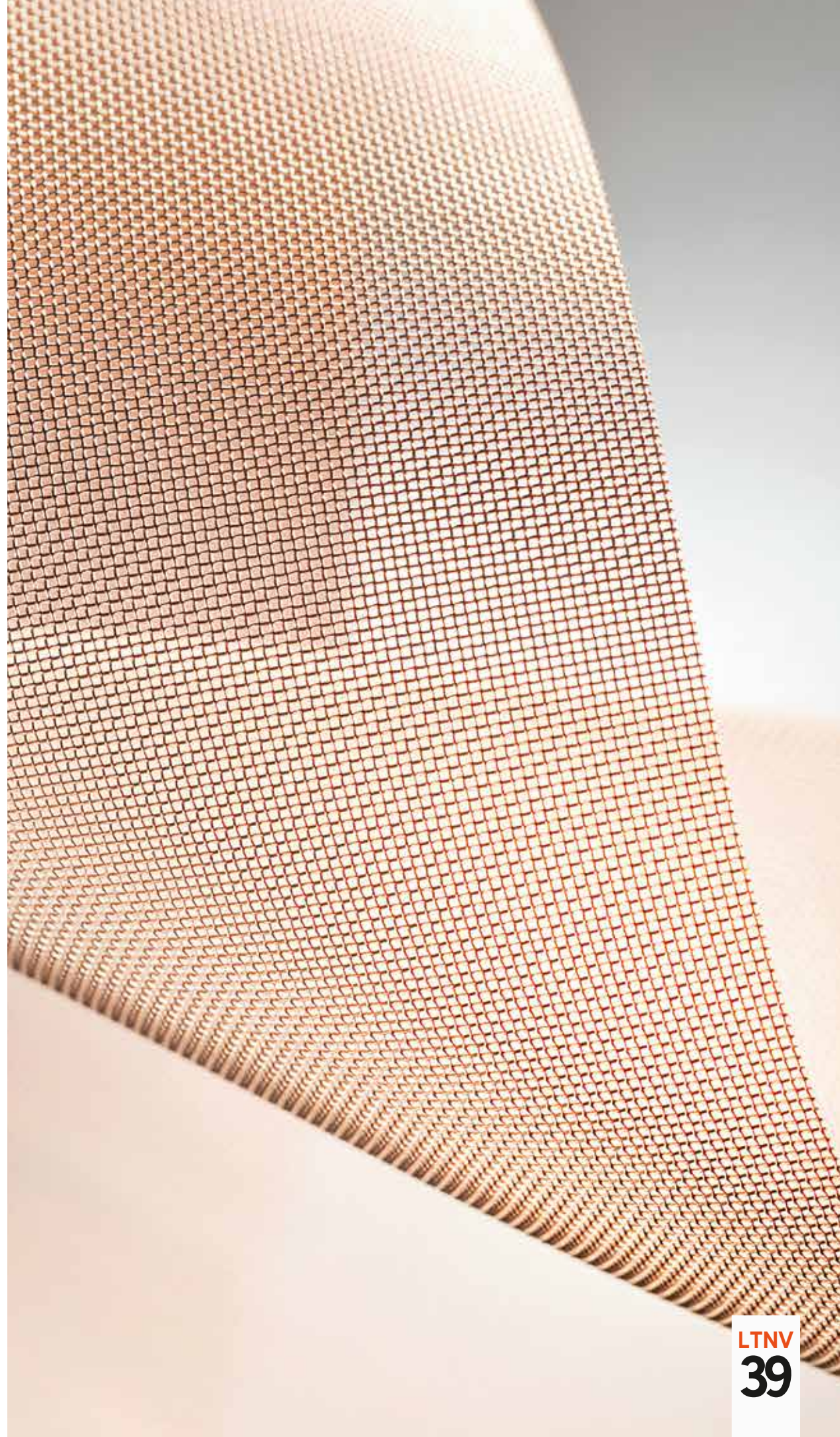


Experience innovation and sophistication like never before with our cutting-edge laminated glass featuring a striking metal interlayer. Elevate your space with a touch of opulence, choosing from a palette of precious metal effects including gold, silver, and even diamond-inspired finishes. Our extensive catalog offers a myriad of captivating motifs, making it the perfect choice for ambitious interior design projects and the creation of iconic, one-of-a-kind structural facades.

Redefine luxury and aesthetics with our metal-infused laminated glass, where innovation seamlessly meets elegance.

partnership with
SYNTARQUI

Laminated Glass metal interlayer



Montgomery

New Jersey, U.S.A.

In the prestigious Montgomery project, our team played a pivotal role in shaping a sophisticated and highly functional space. Leveraging our wealth of industry expertise and cutting-edge technical solutions, we delivered products that seamlessly integrated into the architectural design, while also enhancing energy efficiency to meet the project's exacting standards.



Project Info

Glass:

Sunguard SNX 60

Coordinates:

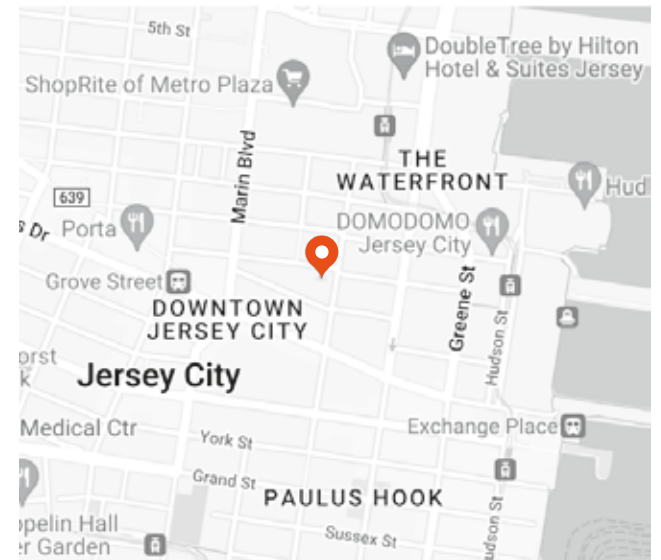
40.730092403787005, -74.0617994597122



The Lively

New Jersey, U.S.A.

The minimalist all-glass design of "The Lively" building serves as the epitome of modernity, utilizing space efficiently to create an environment that seamlessly combines comfort and style. Its sleek aesthetic and thoughtful layout redefine contemporary living.



Project Info

Glass:

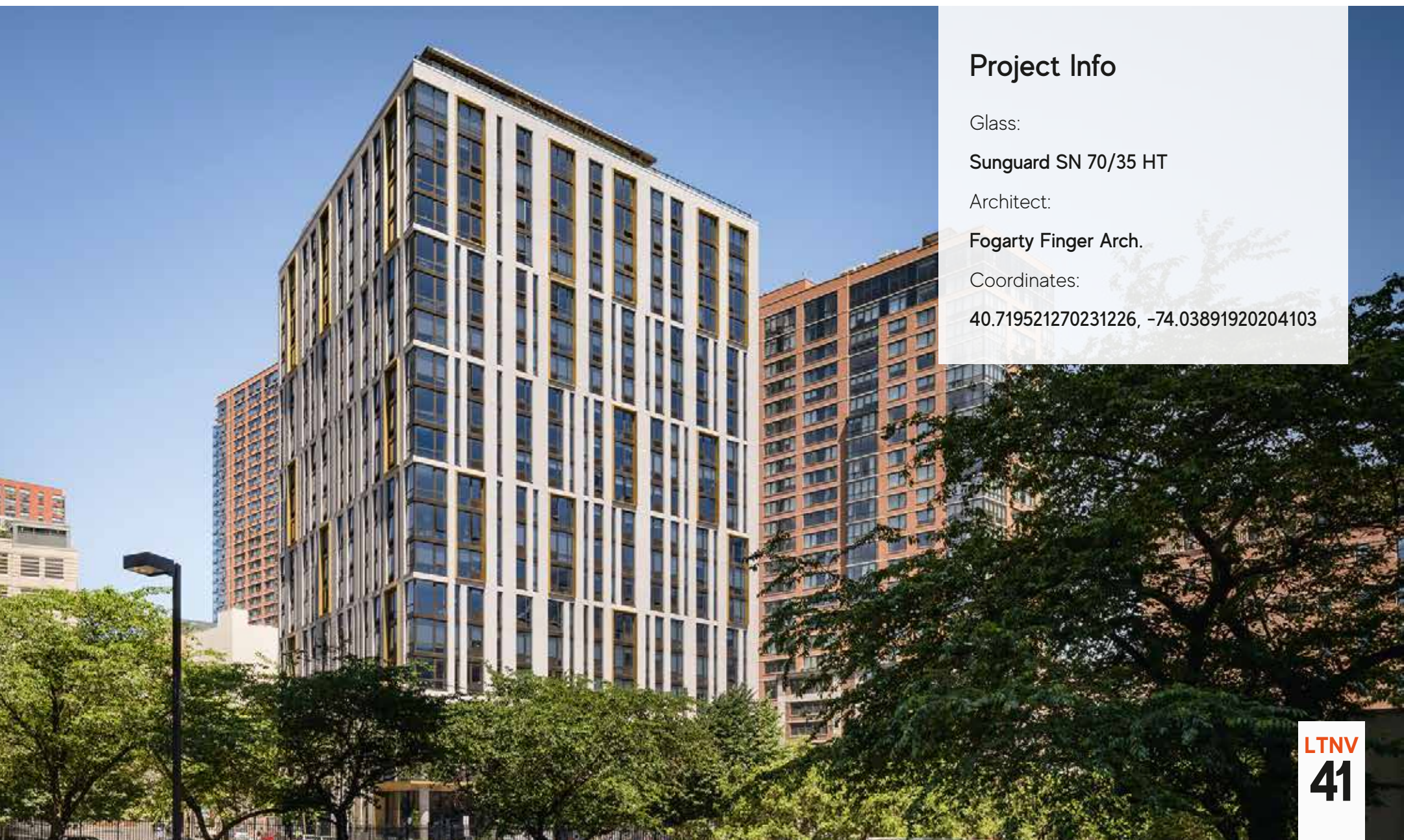
Sunguard SN 70/35 HT

Architect:

Fogarty Finger Arch.

Coordinates:

40.719521270231226, -74.03891920204103





Urby Harrison New York, U.S.A.

Technology and innovation at the service of living. Insulating glass windows are a guarantee for the pursuit of the highest performance standards while saving energy. Energetic and charming, Harrison Urby is located in the heart of vibrant, up-and-coming Harrison, New Jersey. Adjacent to the PATH station with 24-hour direct access to Manhattan, Urby has top-notch amenities, gorgeous apartments, and tons of open, green space - proof that you can have it all.



Project Info

Glass:

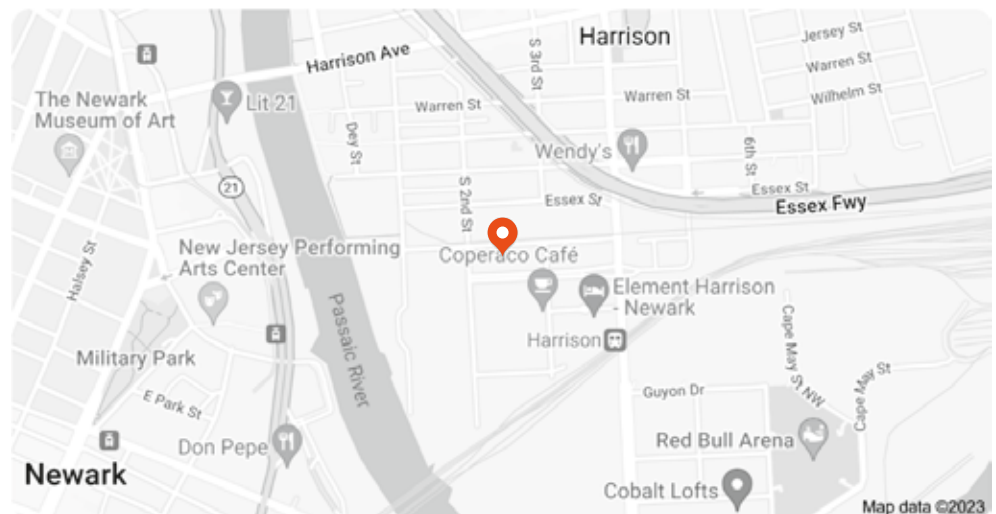
Sunguard SNX 60 HT

Architect:

Minno Wasko Architects

Coordinates:

40.74105495498229, -74.15907415309098



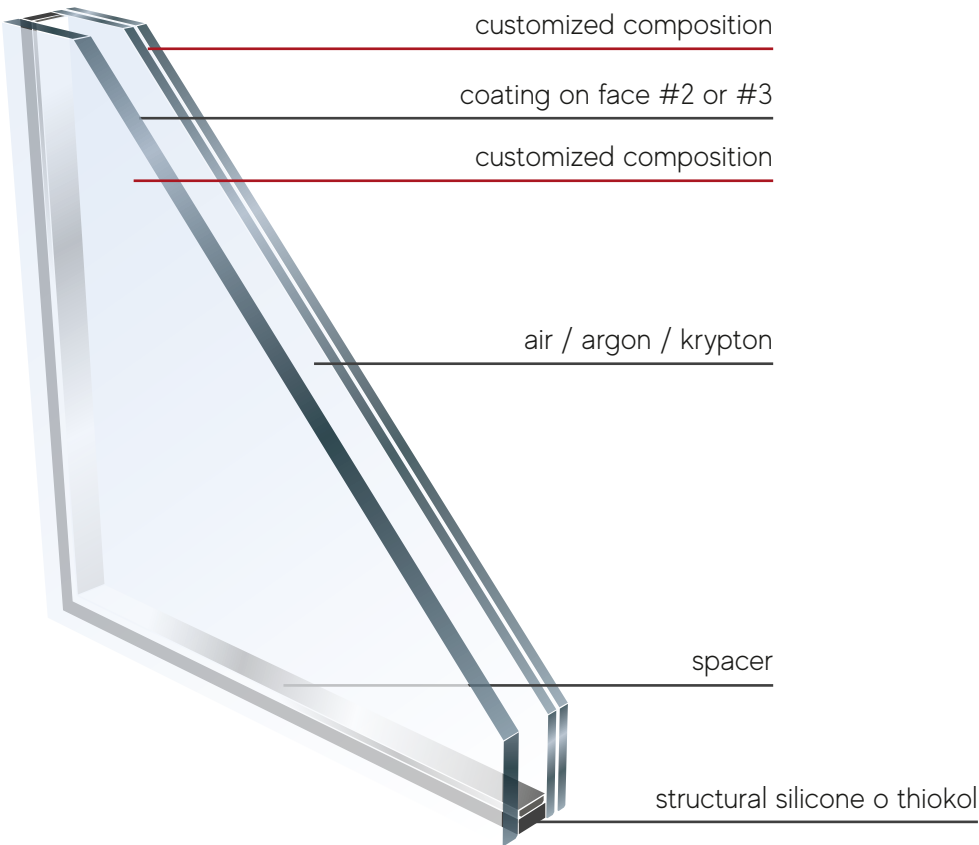
Insulating Glass

best glass for your projects

Insulating glass is a specialized construction consisting of two or more separate glass panels that are held together with a spacer bar and sealed hermetically using dedicated sealants. The crucial feature of insulating glass is the air space that is trapped between these glass panels, which plays a pivotal role in enhancing both thermal and acoustic performance.

This innovative technology offers numerous advantages. Firstly, it significantly boosts energy efficiency, reducing the need for heating and air conditioning. By acting as a thermal barrier, insulating glass helps maintain a consistent and comfortable indoor temperature while minimizing energy consumption.

Moreover, insulating glass contributes to noise reduction, creating a quieter and more peaceful living or working environment. It effectively insulates against external sounds, enhancing the overall quality of life.



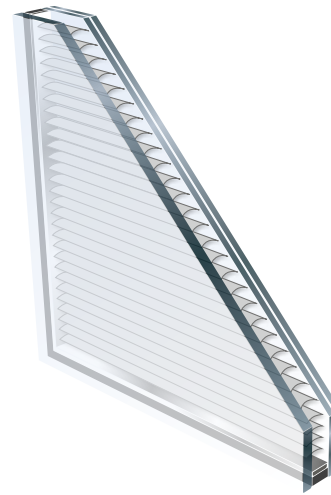
maximum size:	6.000 mm X 3.210 mm
	236 X 126 inches
possible thicknesses:	4 5 6 8 10 12 15 19 mm
	5/32" 3/16" 1/4" 5/16" 3/8" 1/2" 19/32" 3/4" in.
spacer:	aluminum steel warm edge warm edge ultra
insulating:	Thiokol® or black or grey structural silicone



Insulating Glass



Triple Insulating



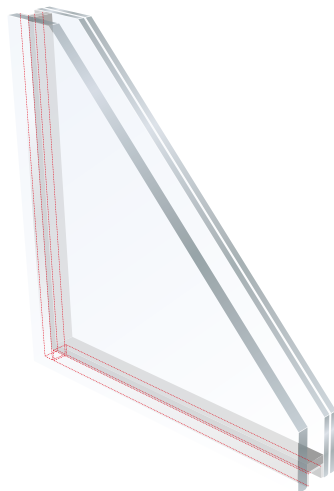
Blind inside Insulating Glass



Spider System Insulating Glass



Plastic pocket Insulating Glass



U-Channel Insulating Glass



Offset Insulating Glass



Urby Stamford New York, U.S.A.

Stamford Urby offers a harmonious blend of spacious and luminous living spaces. This remarkable residential complex employs specially designed selective glass, which not only fills the interiors with natural light but also serves as a robust shield against the harmful effects of UV rays. Energetically designed, Stamford Urby features a collection of vibrant and inviting apartments, complemented by an array of exceptional amenities. Conveniently situated just a short stroll away from the Metro North train station, residents enjoy effortless transit options to the bustling heart of New York City, enhancing the overall allure of this unique urban oasis.



Project Info

Glass:

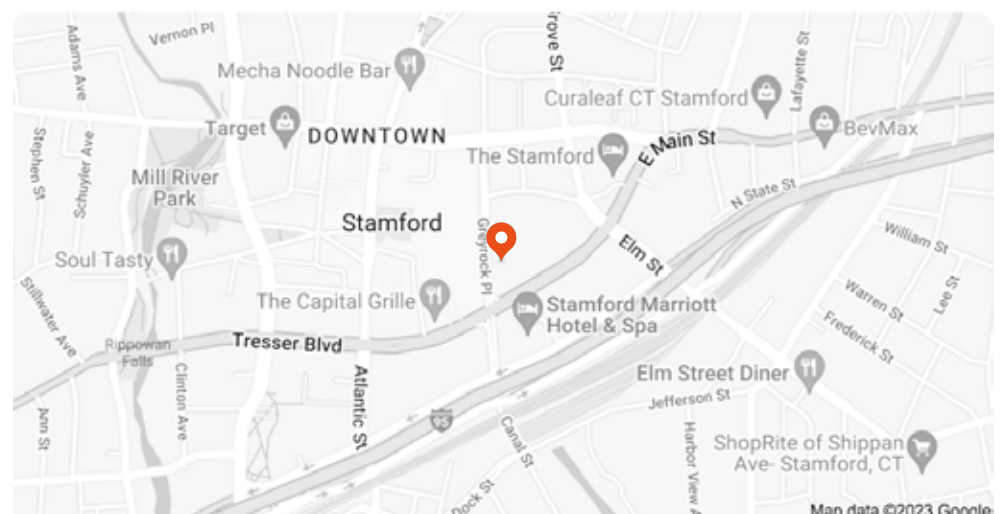
Sunguard SNX 60 HT

Architect:

Minno Wasko Architects

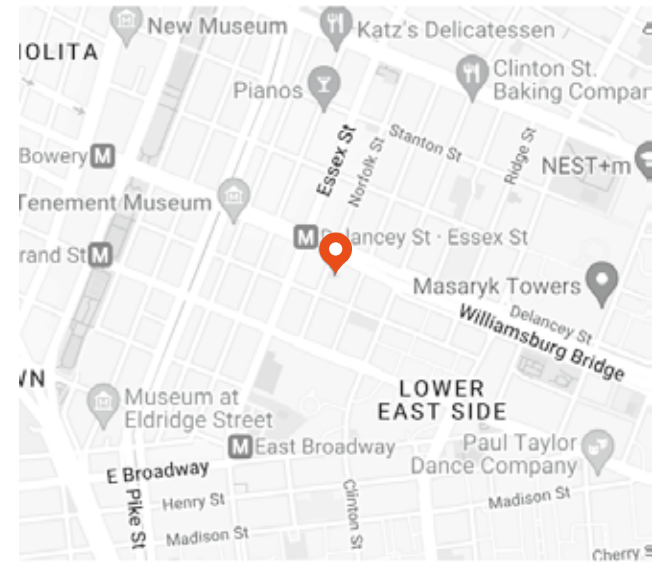
Coordinates:

41.05245651279786, -73.53563456271237



Essex Crossing Site 3 N.Y., U.S.A.

A modern building in which glass plays an important structural and living function. Offices, residential apartments and retail areas merge into one large site designed in the unmistakable New York architectural style.



Project Info

Glass:

Sunguard SN 70/41 HT

Architect:

CetraRuddy Architects

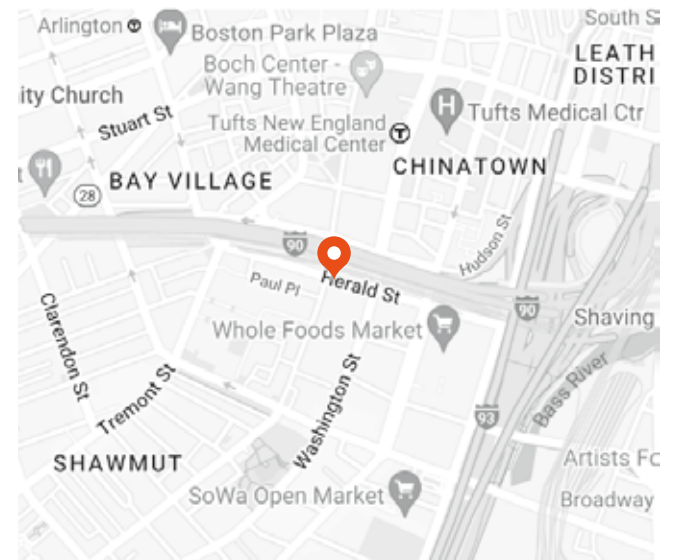
Coordinates:

40.717641633422346, -73.98744517135532



Shawmut Boston, U.S.A.

Modern restyling of a historic building goes through high standards of innovation. The facade of the residential building in Boston brings dynamism and brightness to a historic home and propels it into the future.



Project Info

Glass:

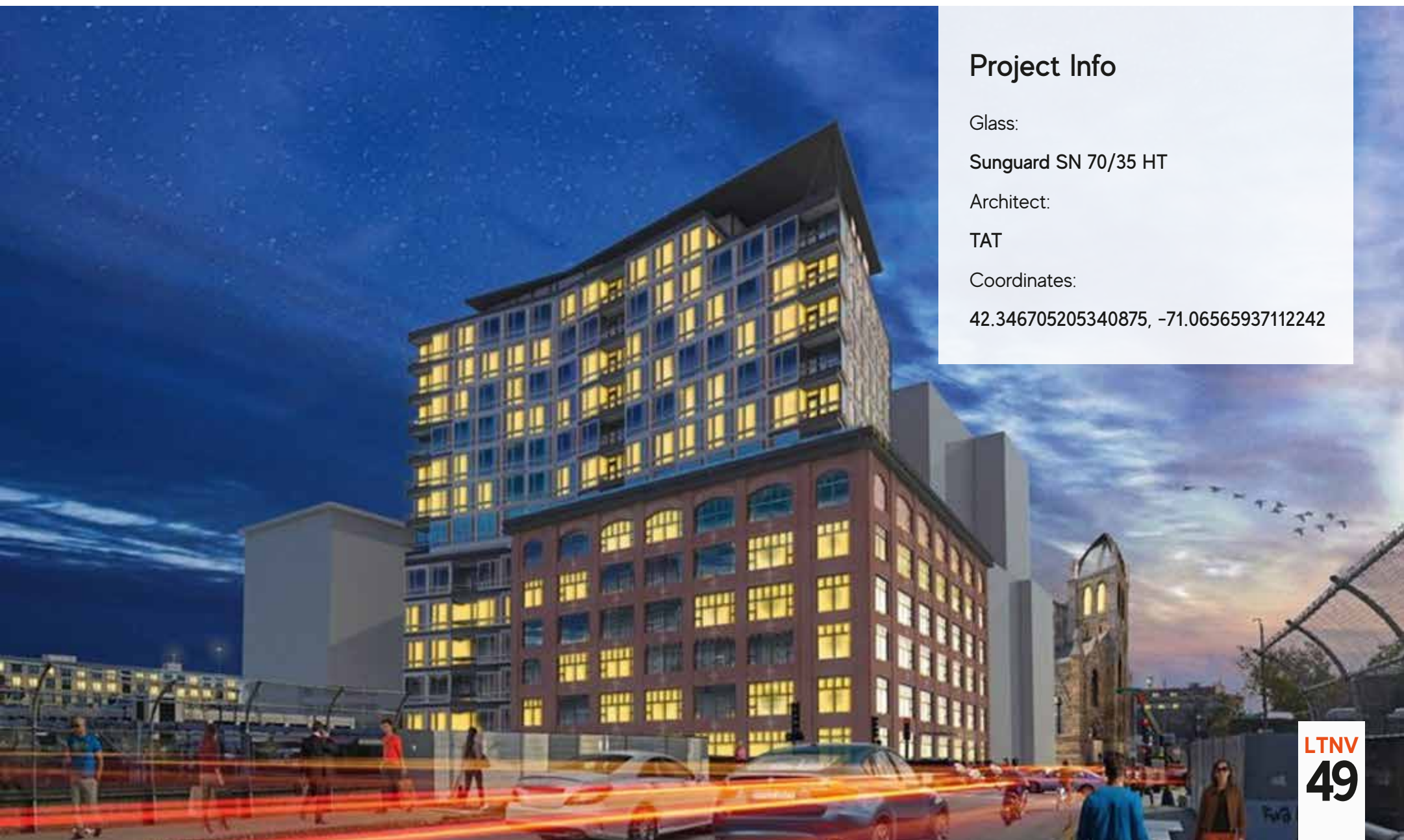
Sunguard SN 70/35 HT

Architect:

TAT

Coordinates:

42.346705205340875, -71.06565937112242





Eyes of Tirana

Tirana, Albania

'Eyes of Tirana' is an impressive skyscraper that aims to enhance the Albanian capital. The project integrates housing, offices and stores over an area of 55,000 m², with a 31 floors tower serving as a landmark. Our glass contributes to this symbol of urban development and sustainability.



Project Info

Glass:

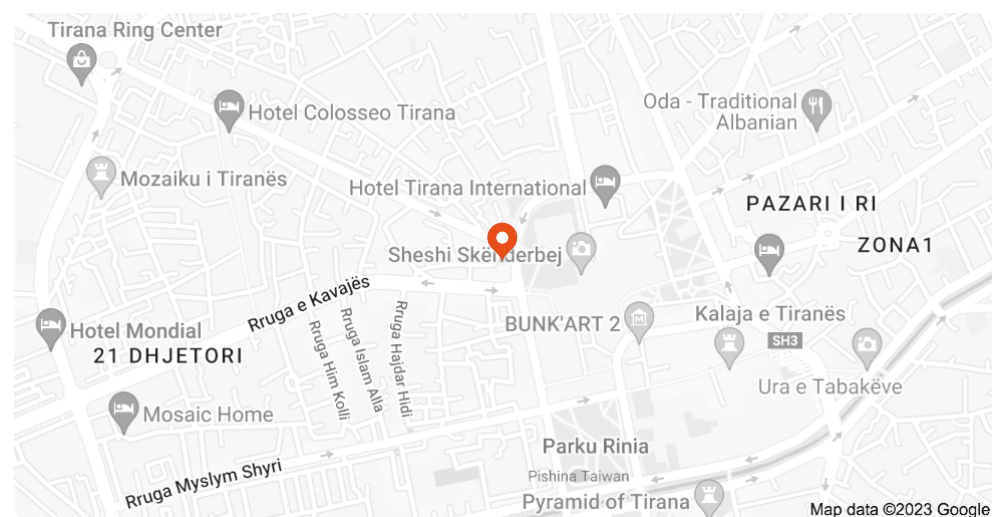
Sunguard SN 51 HT

Architect:

Henning Larsen

Coordinates:

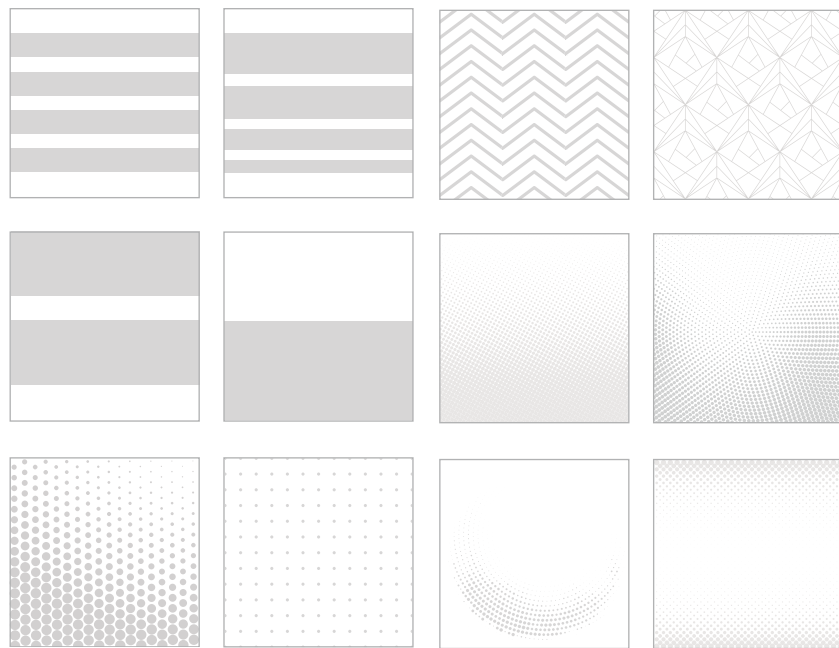
41.32860432105244, 19.81566981732188



Digital Print on Glass

best glass for your projects

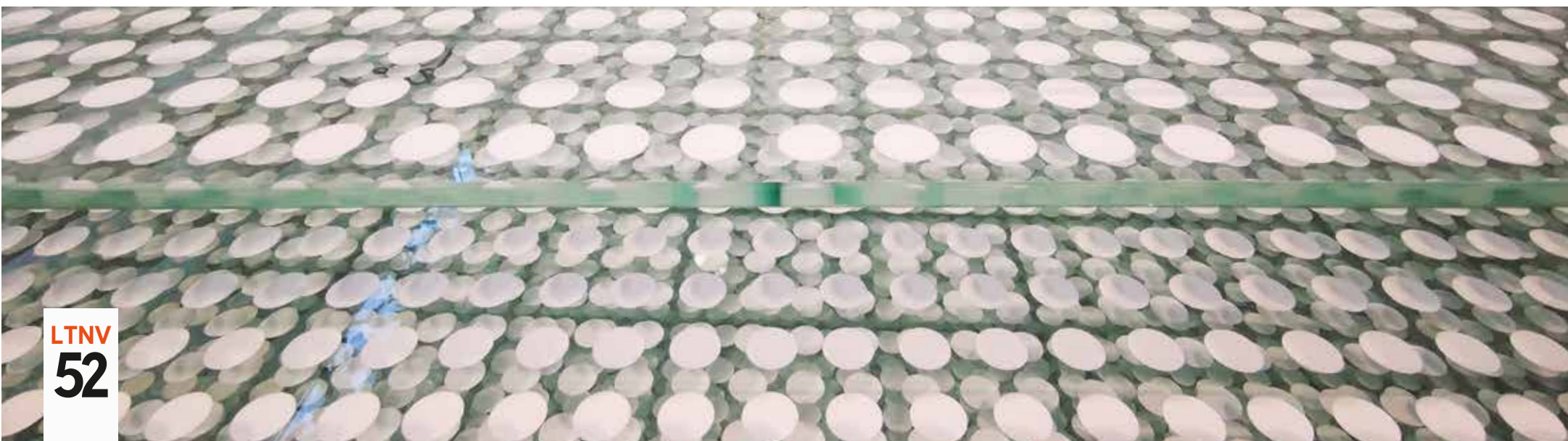
Our Diptech digital printer is able to print flat glass, if required, also in face 1. The expected performance of the paints remain unchanged, thank to the vitrification process at high temperatures during the tempering. In addition to printing with frames, we are able to produce insulating glass by customizing one or more flat glass components with geometric shapes, patterns or with high resolution images and photos.



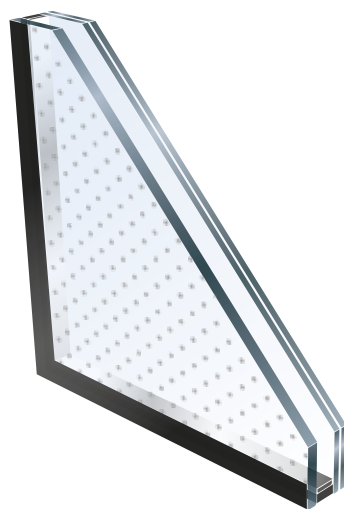
Custom Design



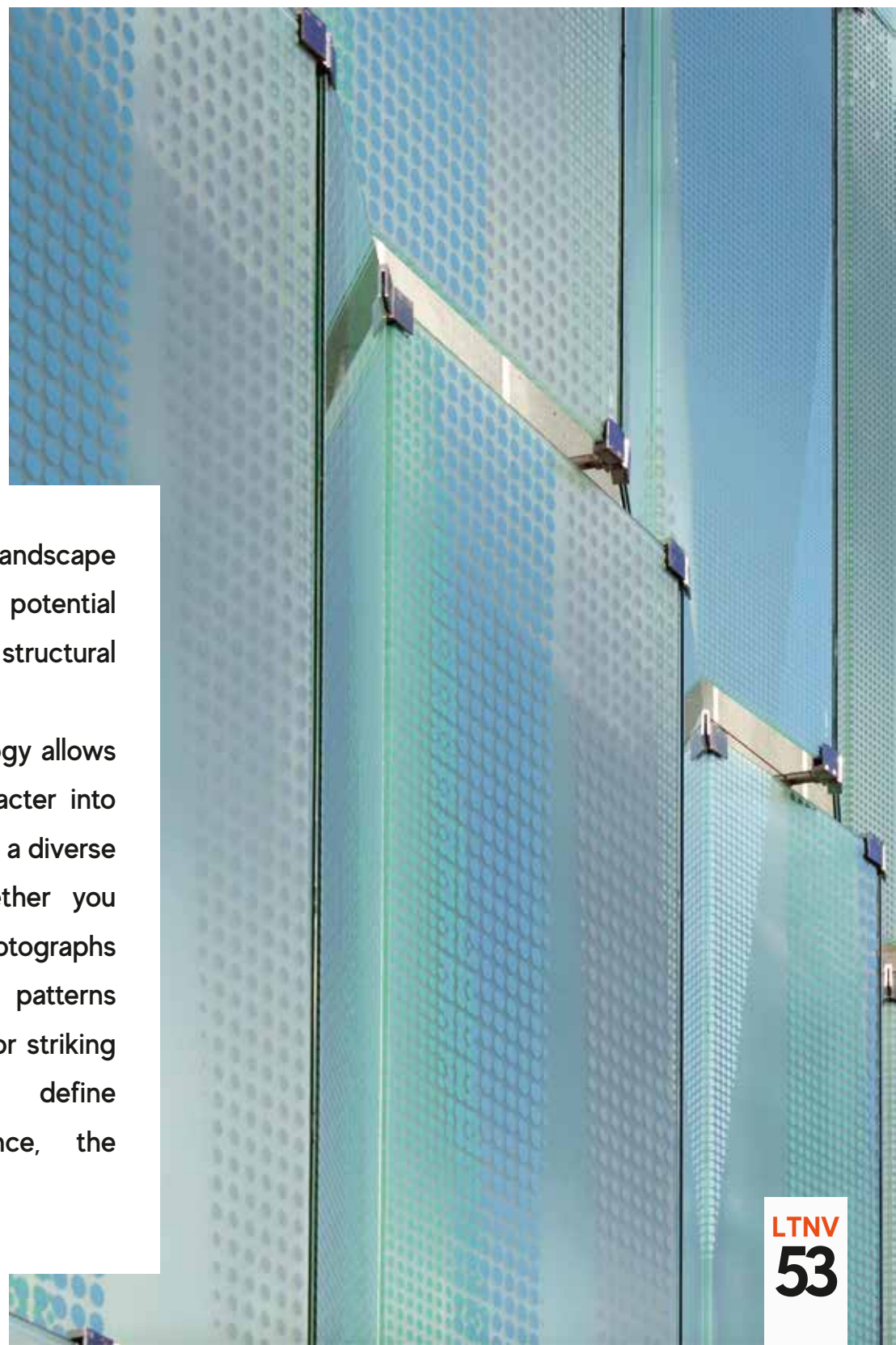
Custom Frames



Digital Print on Glass



*photo courtesy of Dip-Tech Ltd.



Elevate the architectural landscape through the transformative potential of Digital Print on Glass for structural facades.

This cutting-edge technology allows you to infuse unique character into your buildings by imprinting a diverse range of elements. Whether you envision captivating photographs that tell a story, intricate patterns that evoke sophistication, or striking perimeter frames that define boundaries with elegance, the possibilities are boundless.



Iconic Nice, France *work in progress*

In the iconic project, the fusion of glass and digital printing with ceramic inks showcases exceptional creativity and design. This harmonious blend of technology and aesthetics results in truly enchanting and captivating spaces. The intricate patterns and vivid details brought to life through this innovative approach redefine the boundaries of architectural beauty. It's a testament to the capabilities and vision of the professionals involved.



Project Info

Glass:

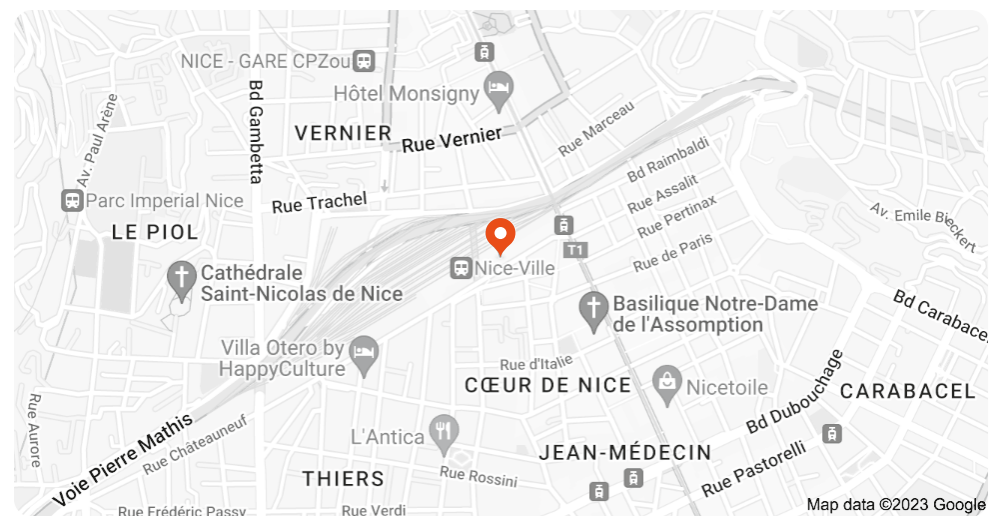
Clearvision Stopray and Digital Ceramic Print

Architect:

Studio Libeskind

Coordinates:

43.704712126965866, 7.263064713392335



Bird-Safe Glass

best glass for your projects

Bird-Safe Glass represents an innovative solution designed to address the growing problem of bird impacts on glass, an increasingly common phenomenon in urban areas. Thanks to our long experience and constant focus on innovation, we have developed a wide range of Bird-Safe Glass products and solutions aimed at meeting different customer needs and ensuring maximum safety for birds.



Laser Etch

A sophisticated laser engraving system to create highly detailed decorative patterns on glass.

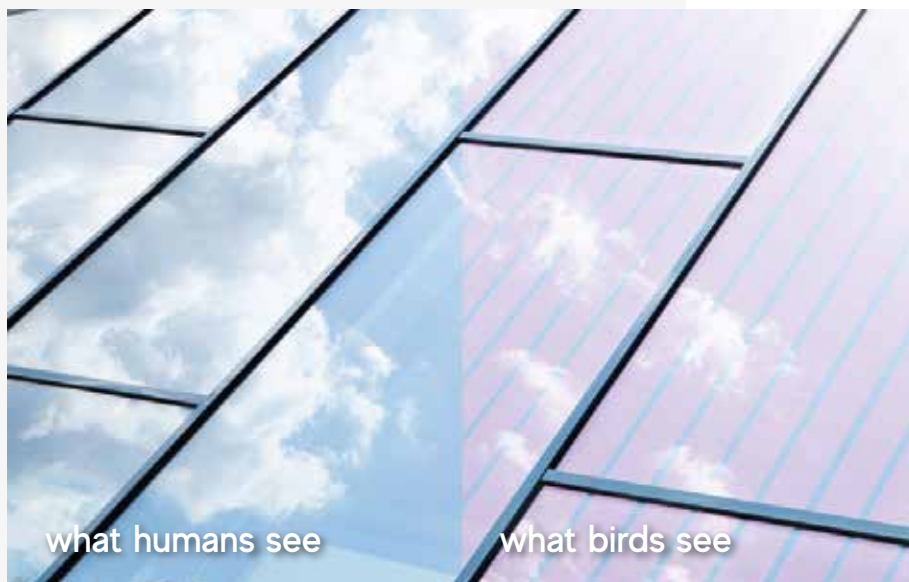
Thanks to the precision of the laser, extremely precise and intricate decorative patterns can be created that hinder birds during flight and deter them from hitting the glass.



PVB

The use of Plastic PVB involves inserting a thin plastic film between the panes of glass, which acts as a protective barrier preventing birds from directly striking the glass.

This solution is particularly suitable for glass windows and doors, where bird safety is a priority.



UV Coating

A special coating designed to make glass opaque and visible to birds without compromising its transparency.

This coating, applied to the surface of the glass, prevents birds from perceiving the glass as a transparent barrier, thus reducing the risk of accidental collisions.

Digital Printing

This advanced printing technique allows the glass to be customized with certified patterns, making it simultaneously aesthetically appealing and bird-safe.

With this solution, it is possible to create a wide range of decorative patterns on glass and preventing birds from hitting the glass during flight.





Campus

Milan, Italy

Renowned for its exceptional versatility, robust strength, Spandrel Glass adorns the façade, creating a captivating checkerboard design. This harmonious blend of functionality and artistic finesse results in a refined, compelling environment that truly stands out as a testament to architectural innovation.



Project Info

Glass:

Laminated, Tempered, Spandrel Glass

Architect:

Michele De Lucchi

Coordinates:

45.53194917477765, 9.188253455778849





Sede IBM Rome, Italy

The architectural design brilliantly integrates glass as a key design element. The three transparent glass volumes act as luminous lanterns during the evening, making the entire building a city landmark. These structures evoke historical wonder, resonating with travelers on the Rome-Fiumicino route, reimagined for modern times. Comprising three interconnected glass buildings at ground level, this design masterfully combines tradition with contemporary innovation, achieving remarkable energy efficiency. Horizontal sunscreens on the facades, strategically positioned for solar benefits, create a harmonious connection with the environment.



Project Info

Glass:

Energy N T

Architect:

Studio Z14

Coordinates:

41.809301493452935, 12.32131351164286





Kombetare Arena

Tirana, Albania

The application of our glass solutions has played a pivotal role in shaping a contemporary and distinctive design for a football stadium. This contribution has significantly enhanced the sophistication and luminosity of the stadium's interior spaces, underlining the versatility and transformative power of our glass solutions in architectural contexts.



Project Info

Glass:

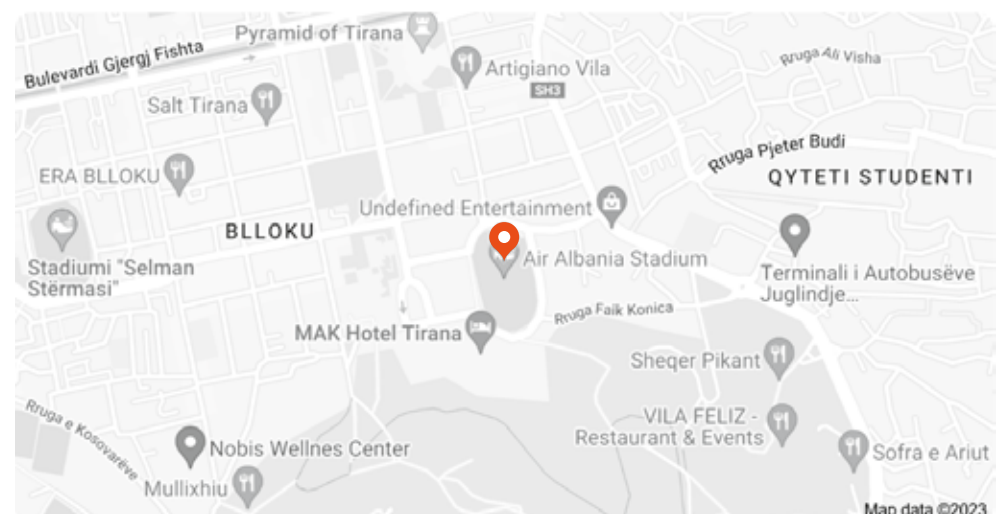
IGU Vision & Spandrel Glass

Architect:

Marco Casamonti - Studio Archea

Coordinates:

41.31857803466673, 19.823878897976822





DEU Hospital Foggia, Italy

The building is distinguished by different color schemes that lend vibrancy to both the exterior facades and interiors.

The floors vary in hues according to the function of the rooms, while translucent glazing and opaque blue, white, and gray panels recall 20th-century art.



Project Info

Glass:

IGU Vision & Spandrel Glass

Coordinates:

41.45737588205012, 15.52162828542806





Viola Park

Florence, Italy

Our Spandrel glass gives a state-of-the-art appearance and enhances the interior livability of the structure. Thanks to the quality of our materials, we helped make this project unique and functional, meeting the most sophisticated architectural requirements.



Project Info

Glass:

Sunguard SN 70/35 HT & Spandrel Glass

Architect:

Marco Casamonti - Studio Archea

Coordinates:

43.75757630823876, 11.320121126886841



Digital Printing on Glass

best glass for your projects

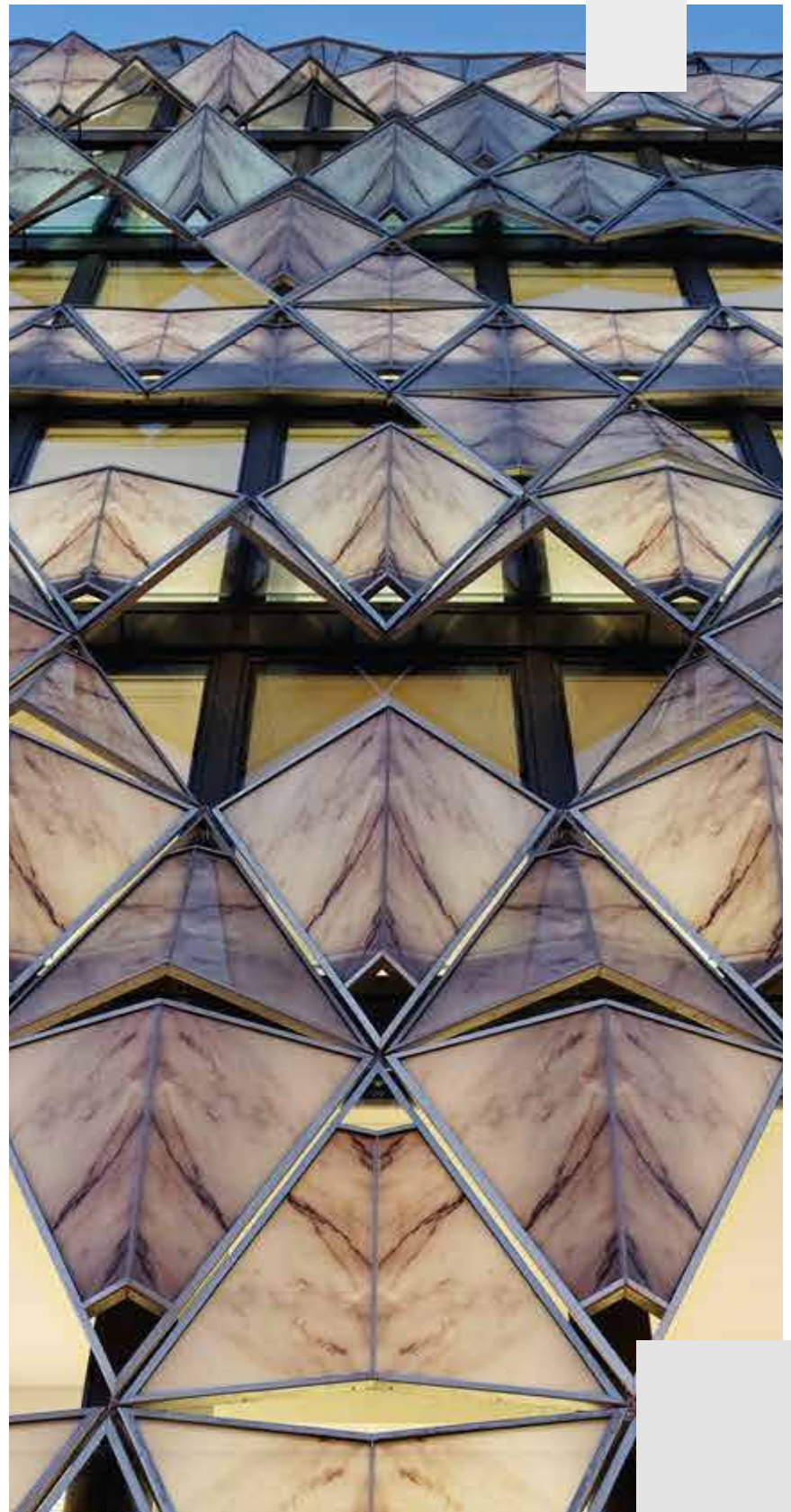
Digital ceramic printing on glass is an innovative technique that combines the art of printing with the versatility of glass as a medium. This process allows images, designs and textures to be transferred directly onto the surface of glass using high-quality ceramic paints. The result is an amazing fusion of the visual aesthetics and functionality of glass.

The maximum achievable size of 6000x3210mm opens up new creative horizons. The 1410dpi resolution offers extraordinary detail and unprecedented clarity. This makes digital printing on glass ideal for applications requiring precision and refinement, such as in interior design, architectural facades and contemporary art.



Digital Print on Side 1 (#1)

Certificated by Dip-Tech Ltd, a Ferro Company.



*photo courtesy of Dip-Tech Ltd.

Customization is the real strength of digital print on glass. It's possible to create unique designs, reproduce materials such as marble or wood, and play with colors and shades, tailoring each creation to the customer's needs. What is impressive is that the technology makes it possible to accomplish all this directly on the glass surface, while maintaining the inherent qualities of glass, such as transparency and strength.

In addition to its aesthetics, digital print on glass is also durable. The ceramic paints used undergo high temperature baking processes, ensuring exceptional durability and the ability to withstand exposure to weathering and UV rays.

In a world where customization and innovation are increasingly in demand, digital print on glass presents itself as an extraordinary solution that combines design, technology and functionality into a single art form.

SPEED & QUALITY

- Gradual wide brush and high jetting frequency.
- High-powder dual technology drop-fixation system.
- Variable drop size
- HD Image and application flexibility.
- Faster with bi-directional printing.
- 1410 dpi, the highest resolution in the market.





Stazione TAV *Afragola, Italy*

In the architectural masterpiece of Napoli-Afragola station, designed by the renowned architect Zaha Hadid, glass takes center stage. Hadid's visionary use of glass seamlessly blends the station with its surroundings while flooding the interiors with natural light. The transparent allure of glass transforms the station into a luminous, contemporary marvel, where modernity and functionality converge in perfect harmony, creating an architectural legacy that continues to inspire.



Project Info

Glass:

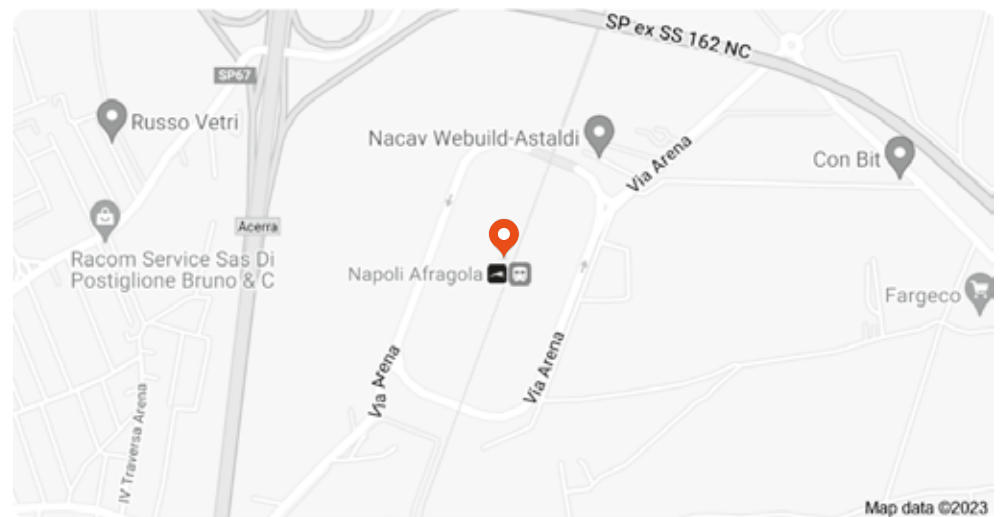
Smart 30/20

Architect:

Zaha Hadid

Coordinates:

40.931966233970414, 14.331238860656818





Brisa 5 Milan, Italy

Via Brisa 5 seamlessly combines innovation and elegance. The extensive use of glass, particularly accentuated by the incorporation of a striking gold interlayer, makes this structure a true icon of modern design. The interplay of light and glass creates an atmosphere of opulence and refinement, turning this building into a shimmering jewel in the city's skyline.



Project Info

Glass:

Tempered, Laminated with Syntarqui Gold Mesh
Insulating Glass

Architect:

Park Associati

Coordinates:

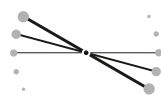
45.46472328582601, 9.180287102621602



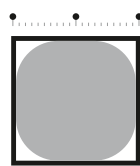


Blind inside Insulated Glass

KEY POINT



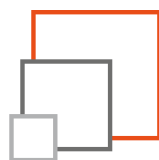
MICRO TILT SYSTEM
Management to the millimeter
of curtain orientation



SMALL DUMPSTER
All engine components
compacted into 2cm



OVERLAPPING
Minimizing of
overlapping cases



JUMBO SIZE
Available sizes
beyond market standards



CONNECTIVITY
Management via
app, link or home automation

These innovative curtains offer a number of significant advantages. Our systems greatly improve energy efficiency, primarily through thermal insulation facilitated by warm-edge thermal ducts.

This results in significant reductions in energy consumption, both for space heating during cold winters and for keeping cool during muggy summers. The result is not only increased energy savings, but also a higher level of comfort and environmental awareness in architectural design.



A NEW POINT OF VIEW

In addition, these solutions perfectly integrate the blinds within the insulating glass, creating a harmonious and modern environment. Thanks to the complete automation of the blinds' movements, orientation and elevation can be adjusted flawlessly. This feature not only adds a touch of modernity and convenience, but also improves energy efficiency.

In summary, the integration of blinds in insulating glass not only improves the energy efficiency and comfort of spaces, but also represents a step forward in sustainable design, reducing the environmental impact of modern architectural structures.



Tetris & Squire Albany, Bahamas

These cutting-edge glass advancements transcend conventional architectural norms, enriching the residential experience by amplifying both environmental consciousness and visual allure. Their incorporation allows these structures to seamlessly meld into the urban milieu, affording inhabitants an environment that seamlessly combines sumptuous, ecological mindfulness, and aesthetic.



Project Info

Glass:

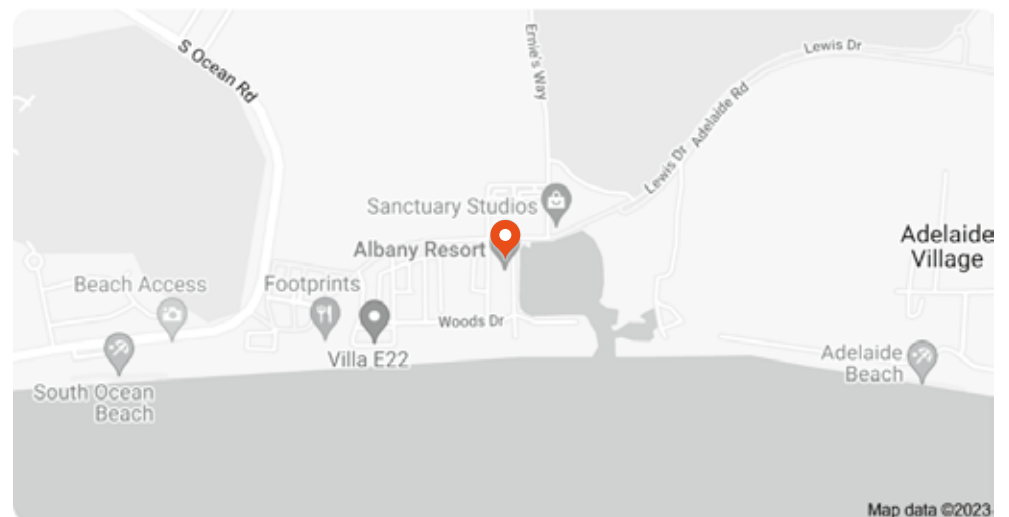
66.4 SGP Laminated, Tempered

Architect: **OOAK Architects (Tetris)**

Architect: **Squire and Partners (Squire)**

Coordinates:

25.003916321686756, -77.50876913481217



WorldWide Shipping

The logistics department of La Tecnica Nel Vetro is structured to ensure shipping times and product integrity in Italy and worldwide. Each wooden box that contain glass is identified by a packing list: the technical specifications of the glass items inside are listed to optimize the installation process. We make customized packaging for each lot. A tracking system is at the service of the customer. They can know the progress of the order and the position of the package during shipment.



DETTAGLIO ARTICOLI CARRELLO									
Code	Codice	Descrizione	Prezzi	DD					
000027213	CAV19001134	CAVALLETTO AD A 160	6	5	150	200	250	300	350
	VC05CAN12INSE	VC 5MM COOLITE SKI 175 H 12	1	101	100	100	100	100	100
	VC05CAN12INSE	WEBLACK 15MM	1	101	100	100	100	100	100
	VC05CAN12INSE	VC 5MM COOLITE SKI 175 H 12	1	101	100	100	100	100	100
	VC05CAN12INSE	WEBLACK 15MM	1	101	100	100	100	100	100
	VC05CAN12INSE	VC 5MM COOLITE SKI 175 H 12	1	101	100	100	100	100	100
	VC05CAN12INSE	WEBLACK 15MM	1	101	100	100	100	100	100
	VC05CAN12INSE	VC 5MM COOLITE SKI 175 H 12	1	101	100	100	100	100	100
	VC05CAN12INSE	WEBLACK 15MM	1	101	100	100	100	100	100
	VC05CAN12INSE	VC 5MM COOLITE SKI 175 H 12	1	101	100	100	100	100	100
	VC05CAN12INSE	WEBLACK 15MM	1	101	100	100	100	100	100
	VC05CAN12INSE	VC 5MM COOLITE SKI 175 H 12	1	101	100	100	100	100	100
	VC05CAN12INSE	WEBLACK 15MM	1	101	100	100	100	100	100



ten-year warranty

The standard ten-year guarantee document LTNV applies to the following product lines:

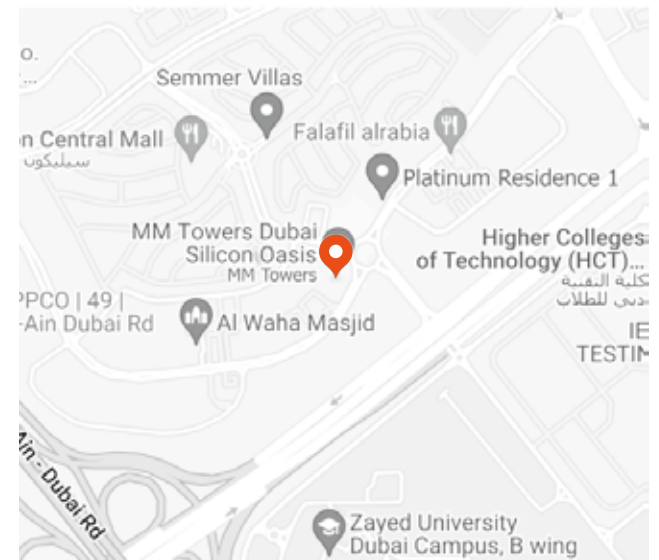
- Tempered Glass
- Heat Soak Test
- Laminated Glass
- Silk-Screen, Digital Printed and Enamelled Glass
- Bird Safe Glass
- Insulating Glass
- Blind inside Insulating Glass
- Structural Insulating Glass

Included: defective materials and products, sealing defects, defects or deterioration of low emission coatings, breakage due to glass manufacturing defects and assembly defects.

Excluded from the guarantee: spontaneous breakage due to nickel sulfide inclusions and bad storage, damage caused by incorrect manipulation of glass or incorrect installation.

Ribbon of Light Dubai, U.A.E.

In contemporary, forward-thinking structures, elements like insulated glazing, balustrades, and safety glass stand as indispensable features. These components not only prioritize comfort but also elevate the overall aesthetics. Such advanced architectural innovations underscore the fusion of style and security in today's cutting-edge buildings.



Project Info

Glass:

Royal Blue HP 41/29

Architect:

ARACO

Coordinates:

25.11055253041628, 55.38426033990548





www.latecnicanelvetro.com