



LTN**V**EXPERIENCE

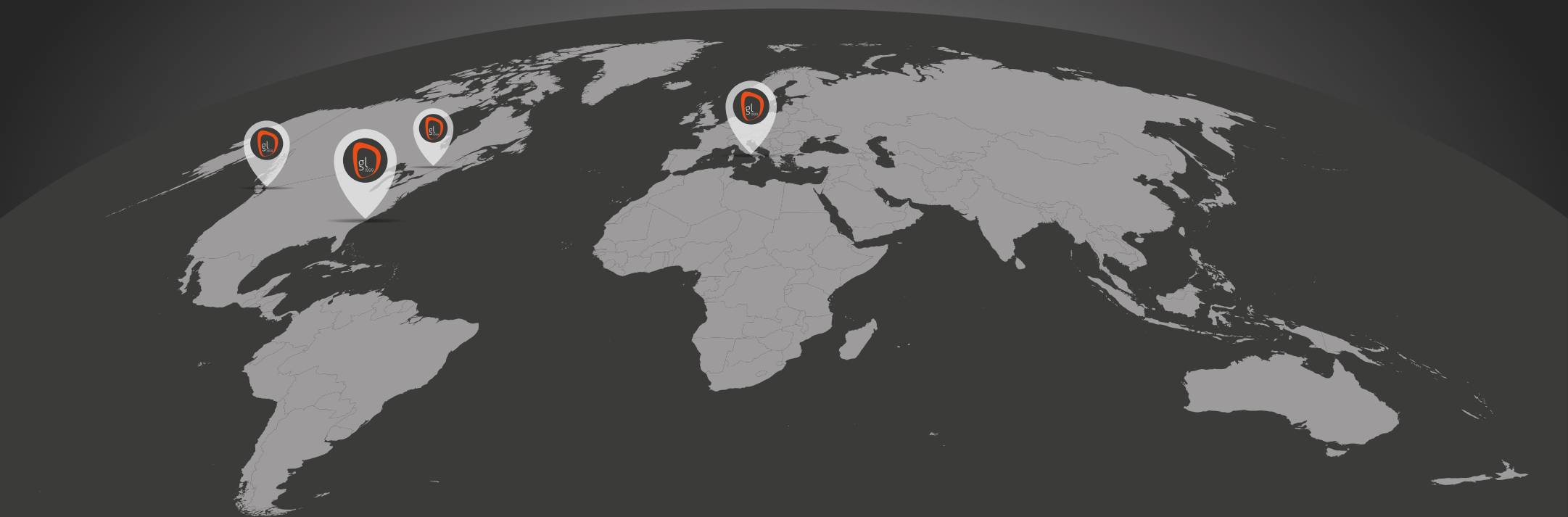
- INNOVATION IN GLASS SINCE 1999 -

we make glass
glass makes magic

www.latecnicanelvetro.com



LATECNICANELVETRO
EXPERIENCE





Via Domenico Catalano, 88
Scafati (SA) 84018 - Italy

preventivi@latecnicanelvetro.com
ordini@latecnicanelvetro.com
info@latecnicanelvetro.com
comunicazione@latecnicanelvetro.com

Phone: +39 081 873 8222
www.latecnicanelvetro.com



1200 - 1075 West Georgia St.,
BC V6E 3C9 - Vancouver, Canada

622 College Street - Suite 201F,
ON M6G 1B4 - Toronto, Canada

quote@ltvglasstechnology.com

Phone: +1 236 865 9375
www.ltvglasstechnology.com



1 Henderson St.,
NJ 07030 - Hoboken, U.S.A.

quote@glastecusa.com
s.varone@glastecusa.com

Phone: +1 201 377 3122
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

Gennaro Gargiulo




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 Facades 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.

Featuring panoramic views of the bay and Manhattan skyline. Our carefully crafted glass contributes to an elegant and functional environment. Olympia Dumbo represents a dynamic and unique community

Caratterizzato da una vista panoramica sulla baia e sulla skyline di Manhattan. I nostri vetri, realizzati con cura e attenzione, contribuiscono a creare un ambiente elegante e funzionale. Olympia Dumbo rappresenta una comunità dinamica e unica nel suo genere



Project Info

Glass:

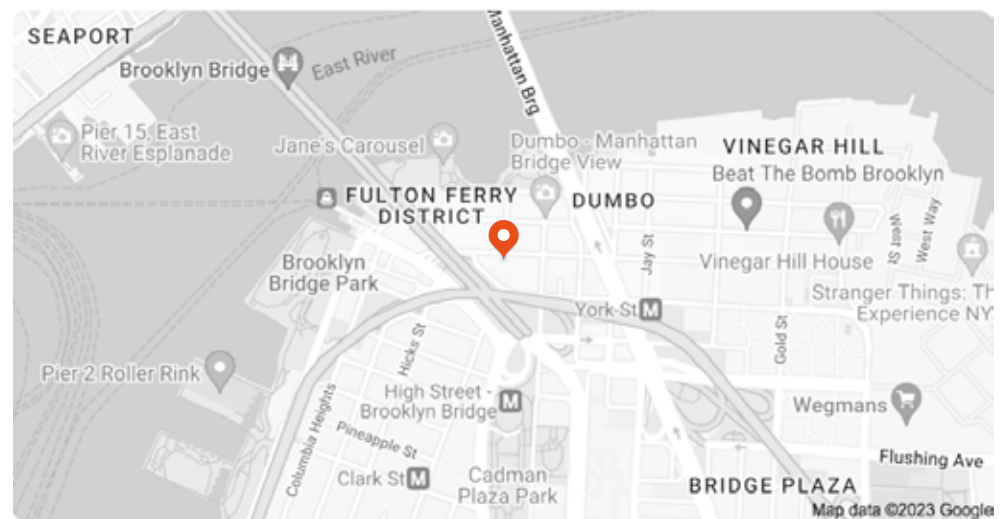
Sunguard HP Neutral 60/40

Architect:

Stephen Hill and David West

Coordinates:

40.7022807473322, -73.99075587048681



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.

I nostri vetri sono identificabili mediante un timbro che indica le certificazioni a cui lo specifico prodotto è conforme ed eventuali lavorazioni come tempra, Heat Soak Test o laminazione.



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.

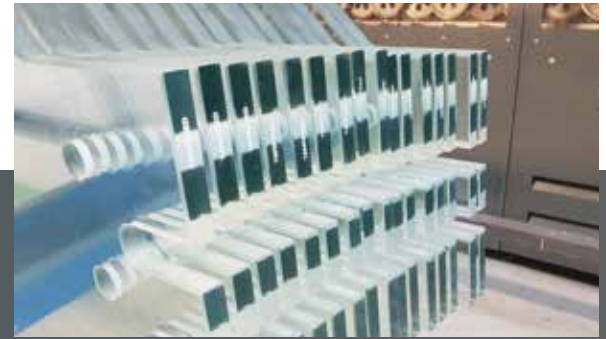
Our customers can require technical advices at every stage of their project, as well as a series of controls and tests, aimed at providing superior quality glass.

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 structural insulating glass

1 digital printer with ceramic ink on tempered glass

2 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

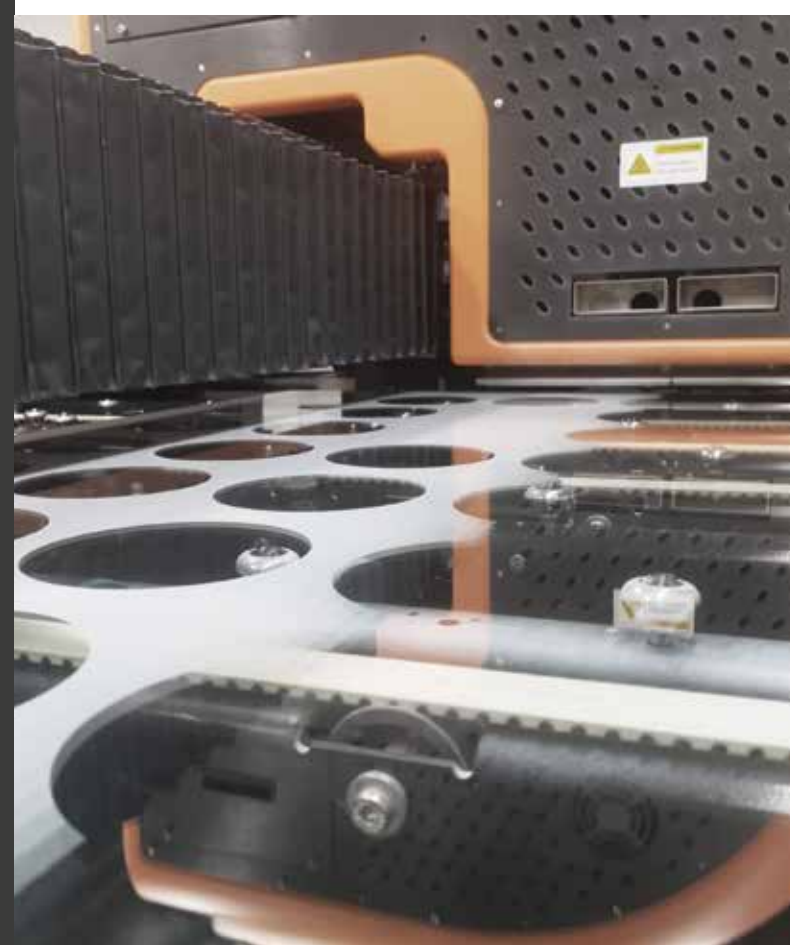
“Outstandingly heavy-duty digital glass printer. Leads in production speed, quality, flexibility & efficiency.”

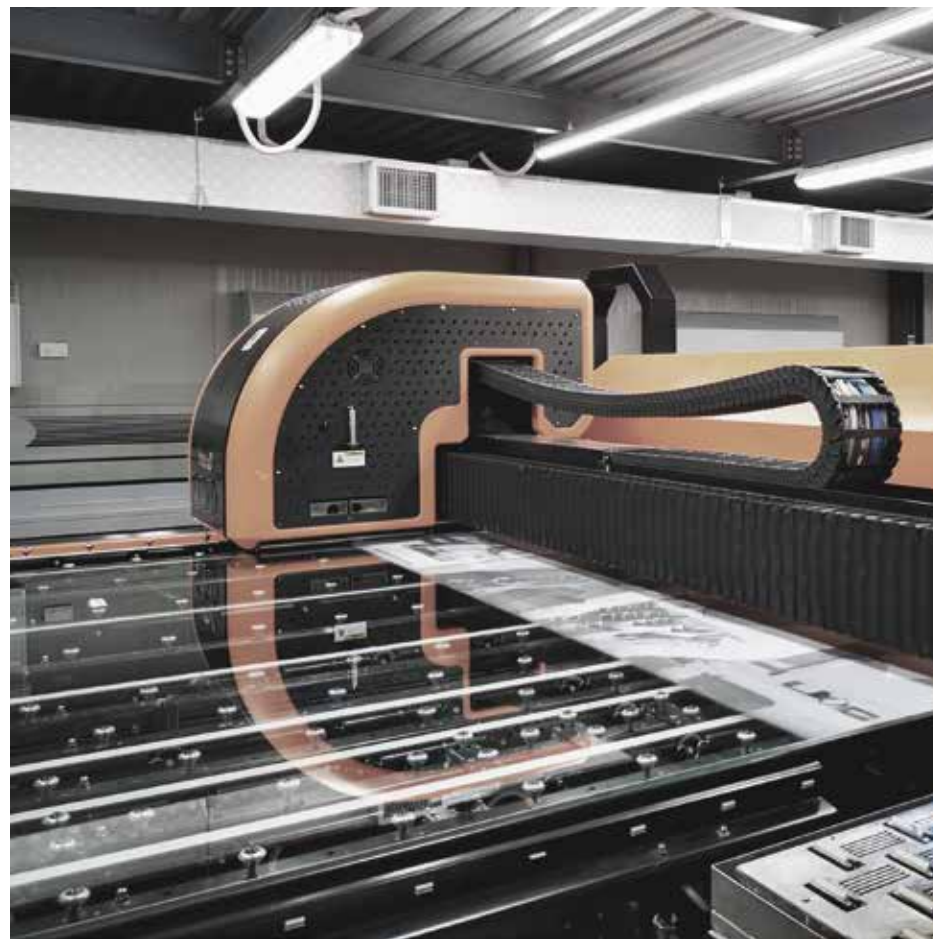
SPEED & QUALITY

- 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
- Customize on oversized line is available. Maximum size up to 3300x10000mm







Campus

Milan, Italy

Due to its high versatility and strength, Spandrel glass has been used to create smooth and uniform surfaces, combining functionality and design. The result is a refined and attractive environment.

Grazie alla sua elevata versatilità e resistenza, il vetro smaltato è stato impiegato per creare superfici lisce e uniformi, unendo funzionalità e design. Il risultato è un ambiente raffinato ed accattivante.



Project Info

Glass:

Spandrel Glass

Architect:

Michele De Lucchi

Coordinates:

45.53194917477765, 9.188253455778849





Kombetare Arena Tirana, Albania

The use of our glass solutions helped create a modern and unique architecture, offering sophistication and brightness to the spaces.

L'impiego delle nostre soluzioni in vetro ha contribuito a creare un'architettura moderna ed unica nel suo genere, offrendo ricercatezza e luminosità agli spazi.



Project Info

Glass:

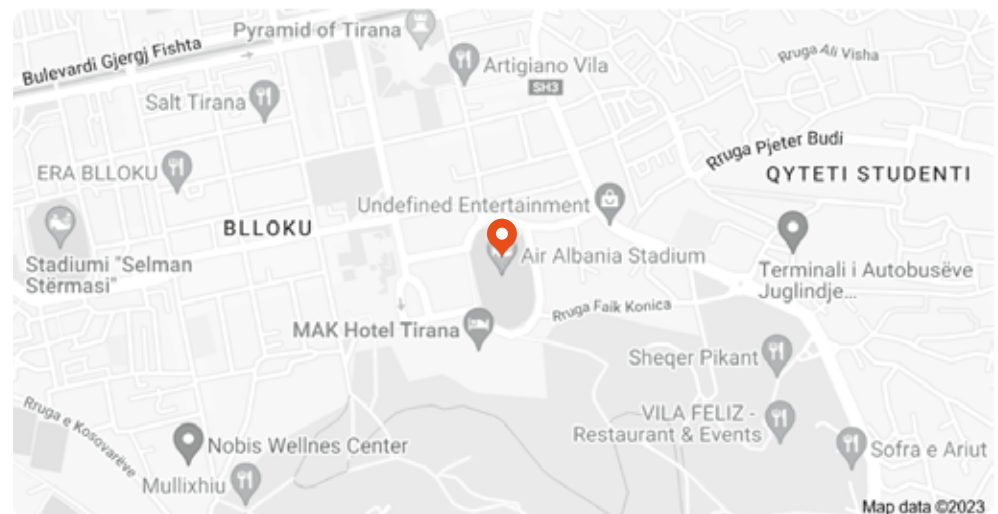
Spandrel & Insulated Glass

Architect:

Marco Casamonti - Studio Archea

Coordinates:

41.31857803466673, 19.823878897976822

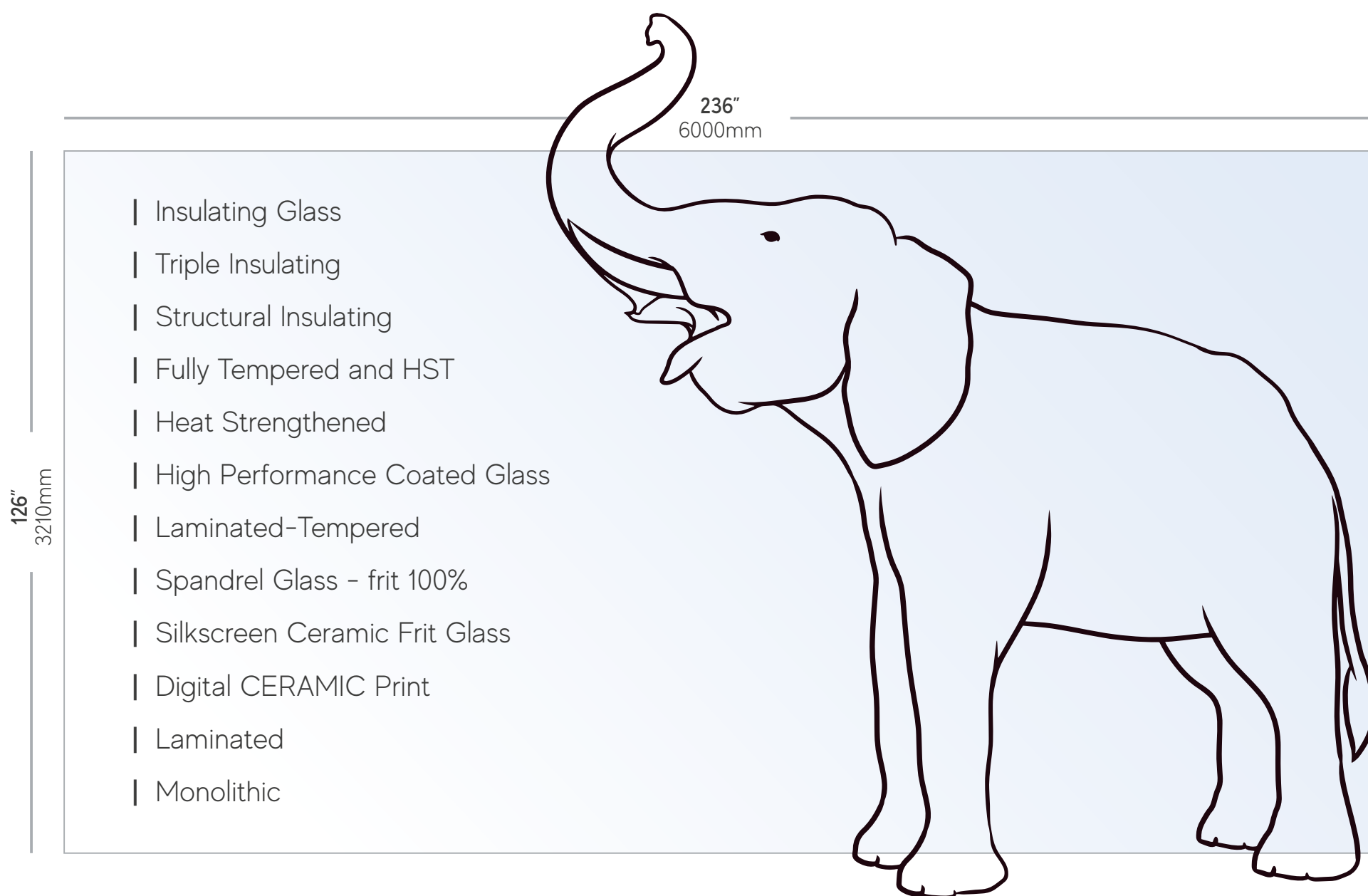


Jumbo Glass

best glass for your projects

When the glass has a considerable size, the strength of the glass and the deflection indexes become more critical factors. La Tecnica Nel Vetro can help you calculate these important values, to ensure a safe and successful building.

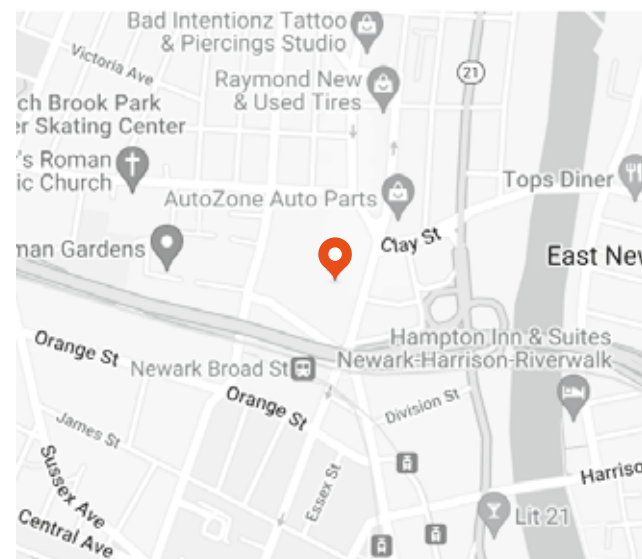
Quando i vetri raggiungono dimensioni considerevoli, la forza di resistenza del vetro e gli indici di deflessione diventano fattori più critici. La Tecnica Nel Vetro può aiutarti a calcolare questi valori importanti, per garantire un edificio sicuro e di successo.



Vermella New Jersey, U.S.A.

By providing technologically advanced solutions, we have helped make Vermella's spaces energy efficient, ensuring living comfort and optimal performance.

Grazie alla fornitura di soluzioni tecnologicamente avanzate, abbiamo contribuito a rendere gli spazi di Vermella efficienti dal punto di vista energetico, garantendo comfort abitativo e prestazioni ottimali.



Project Info

Glass:

Sunguard SNX 60

Architect:

Marchetto Higgins Stieve Architect

Coordinates:

40.74903811868817, -74.17108286917426





Stazione TAV Afragola, Italy

Ambitious roof designed by Zaha Hadid that contributes to the dynamism of the building and the brightness of the interior spaces, protected by the degree of insulation of our glass.

Ambiziosa copertura progettata da Zaha Hadid che contribuisce al dinamismo dell'edificio e la luminosità degli ambienti interni, protetto dal grado di isolamento dei nostri vetri.



Project Info

Glass:

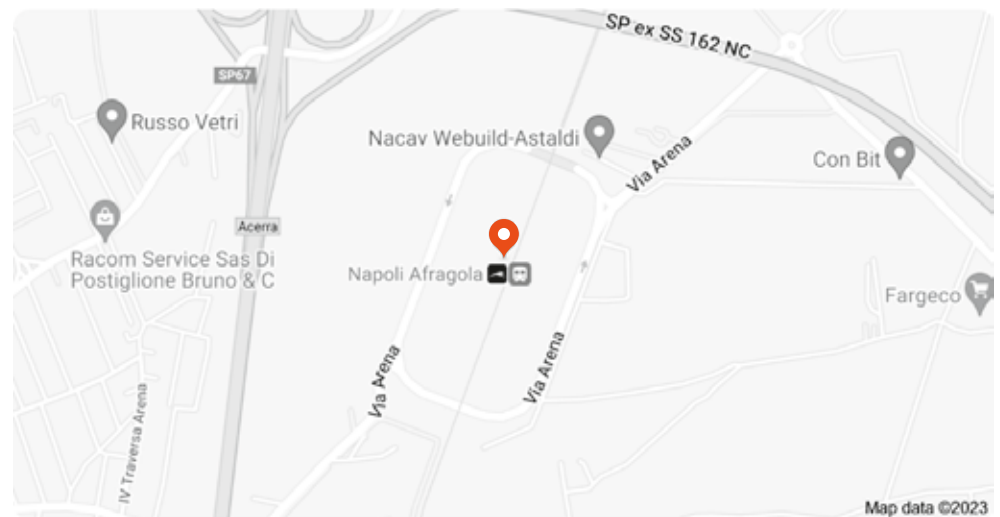
Smart 30/20

Architect:

Zaha Hadid

Coordinates:

40.931966233970414, 14.331238860656818



Monolithic Glass

best glass for your projects

Monolithic glass are single sheet used as basic components in complex and custom configurations. They can be made more resistant by heat treatment and, in particular, by tempering process. Our production department is equipped with two tempering furnace: a Glaston FC 500 and a North Glass for monolithic glass. HST test is available on tempered items.

I vetri monolitici di varie tipologie sono utilizzati come componenti di base per la realizzazione di configurazioni complesse e su misura. I singoli fogli di vetro possono essere resi più resistenti mediante trattamento termico. Il nostro dipartimento produttivo lavora con due forni: Glaston FC 500 e North Glass. Una volta temprati, i vetri possono essere sottoposti ad HST test.



High durability.

Elevata resistenza.

Custom design.

Massima personalizzazione.

Transparency.

Trasparenza.

Energy Efficiency.

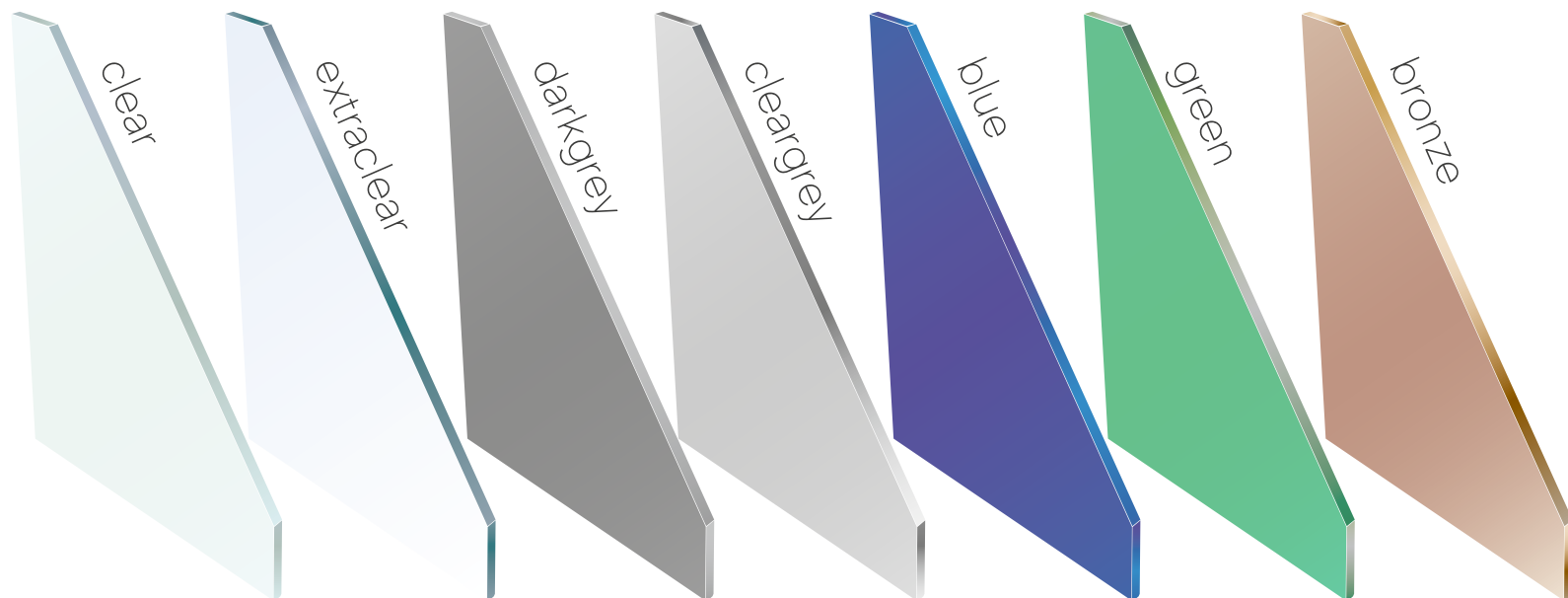
Efficienza energetica.

Tinted Glass

best glass for your projects

The tinted glass are used to create painted monolithic glass that become useful as continuous facade components and design elements for interior and outdoor.

I vetri colorati in pasta sono utilizzati per realizzare monolitici in tinta, utili come componenti di facciate continue e come elementi di design per interni ed esterni.





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.

I nostri vetri smaltati conferiscono un aspetto all'avanguardia e migliorando la vivibilità interna della struttura. Grazie alla qualità dei nostri materiali, abbiamo contribuito a rendere questo progetto unico e funzionale, soddisfacendo le esigenze architettoniche più sofisticate.



Project Info

Glass:

Spandrel Glass and Sunguard SN 70/35 HT

Architect:

Marco Casamonti - Studio Archea

Coordinates:

43.75757630823876, 11.320121126886841





270 Johnston New Jersey, U.S.A.

The "270 Johnston" project is a 24-story residential tower located in Jersey City near the expanding Bergen-Lafayette neighborhood. The east façade features an open grid of residential balconies with magnificent views of the Jersey City and Manhattan skylines. Our contribution was to provide custom glazing, ensuring the required quality and functionality.

Il progetto "270 Johnston" è una torre residenziale di 24 piani situata a Jersey City, vicino al quartiere in espansione di Bergen-Lafayette. La facciata est presenta una griglia aperta di balconi residenziali con viste magnifiche sulle skyline di Jersey City e Manhattan. Il nostro contributo è stato fornire vetri su misura, garantendo la qualità e funzionalità richieste.



Project Info

Glass:

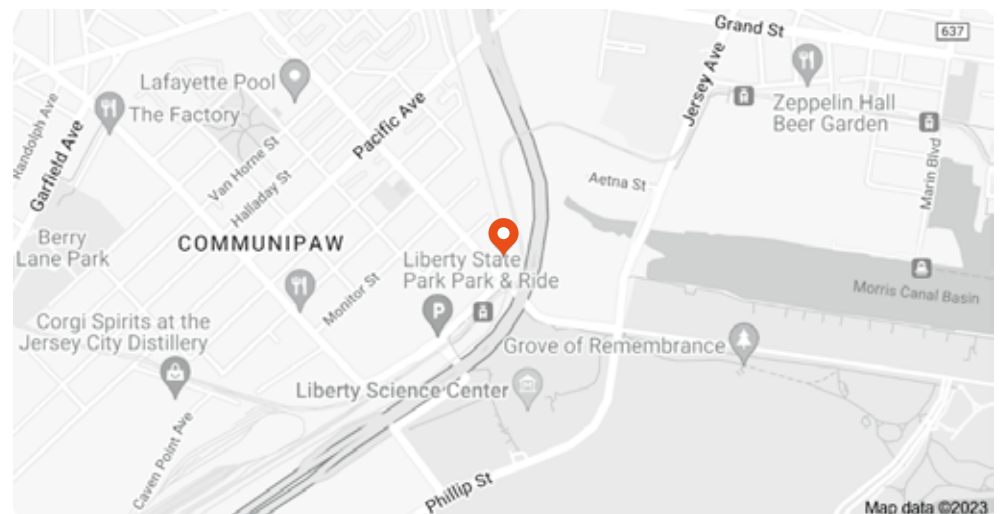
Sunguard SN 40/23 HT

Architect:

Marchetto Higgins Stieve Architect

Coordinates:

40.71134638932385, -74.05532728316372



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.

Il nostro processo di stratifica riduce notevolmente il rischio di dispersione di detriti in caso di rottura e la probabilità di rottura stessa del vetro. La stratifica o laminazione, inoltre, migliora i fattori di resistenza.

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

Gli interlayer sono utilizzati per fondere permanentemente due o più pannelli di vetro. Di seguito le possibili opzioni tecniche:

PVB

PVB COLOR

PVB ACOUSTIC

TROSIFOL EXTRASTRONG ®

TROSIFOL SGP SentryGlass ®

VANCEVA ®

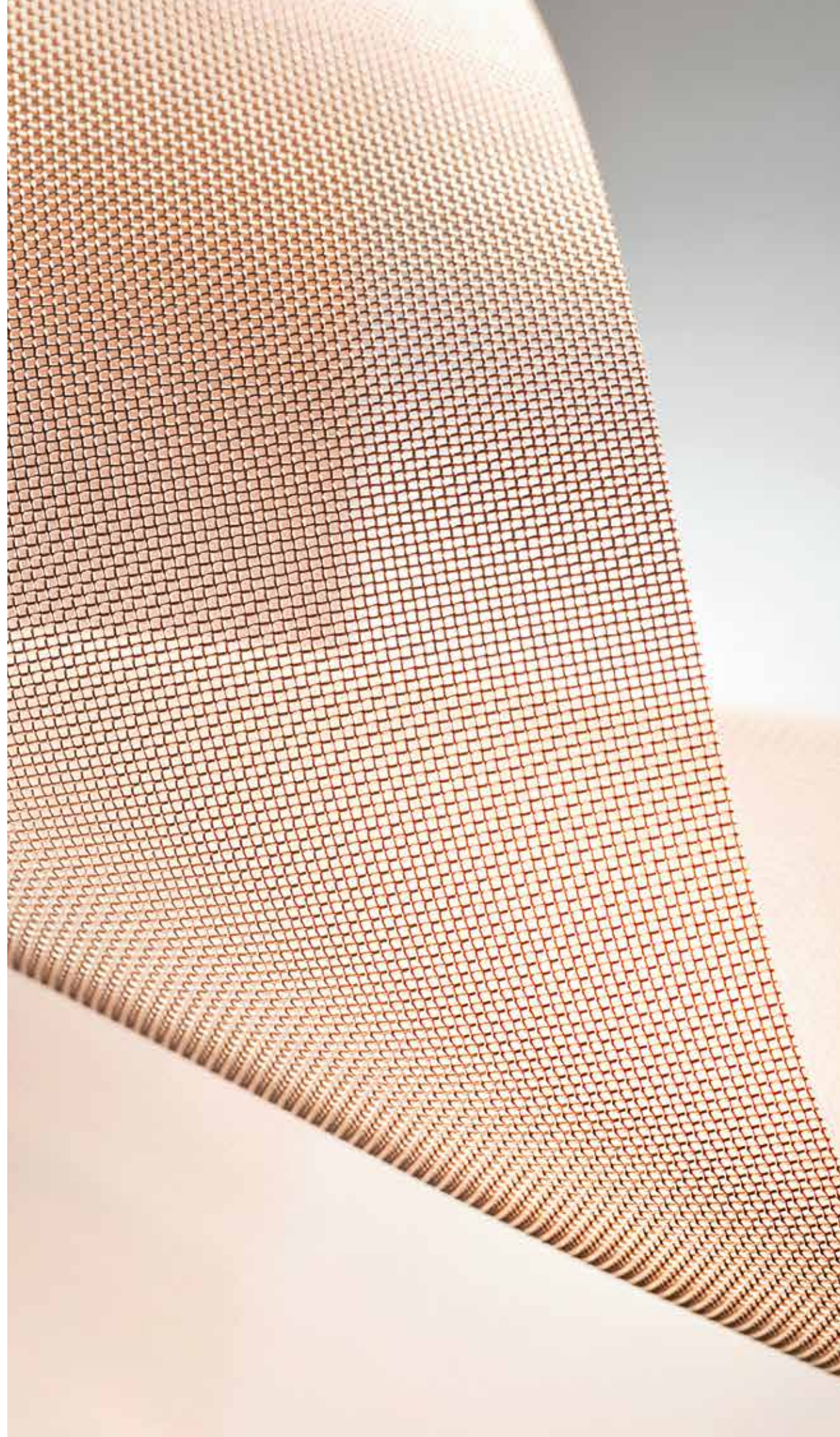


Innovation and elegance come together in our laminated glass with metal interlayer. Gold, silver, diamond and metal effects are available. A catalog with different motifs is suitable for any use in ambitious interior design projects and in the creation of unique structural facades.

Innovazione ed eleganza si uniscono nei nostri vetri stratificati con interlayer in metallo. Sono disponibili effetti in oro, argento, diamante e metallo. A seconda del progetto, è possibile consultare un catalogo con diversi motivi di interlayer mesh, per qualsiasi uso in ambiziosi progetti di interior design e nella creazione di facciate strutturali uniche.

partnership with
SYNTARQUI

Laminated Glass metal interlayer





Brisa 5 Milan, Italy

Perfect balance between aesthetics and performance. Insulation system with integrated gold mesh. Custom-created glass, pure design value.

Perfetto equilibrio tra estetica e prestazioni. Sistema isolante con rete mesh gold integrata. Un vetro creato su misura, puro pregio di design.



Project Info

Glass:

Laminatec 6 Diamant with Syntarqui Gold Mesh,
6 SNX 60HT, Insulating Glass

Architect:

Park Associati

Coordinates:

45.46472328582601, 9.180287102621602



Insulating Glass

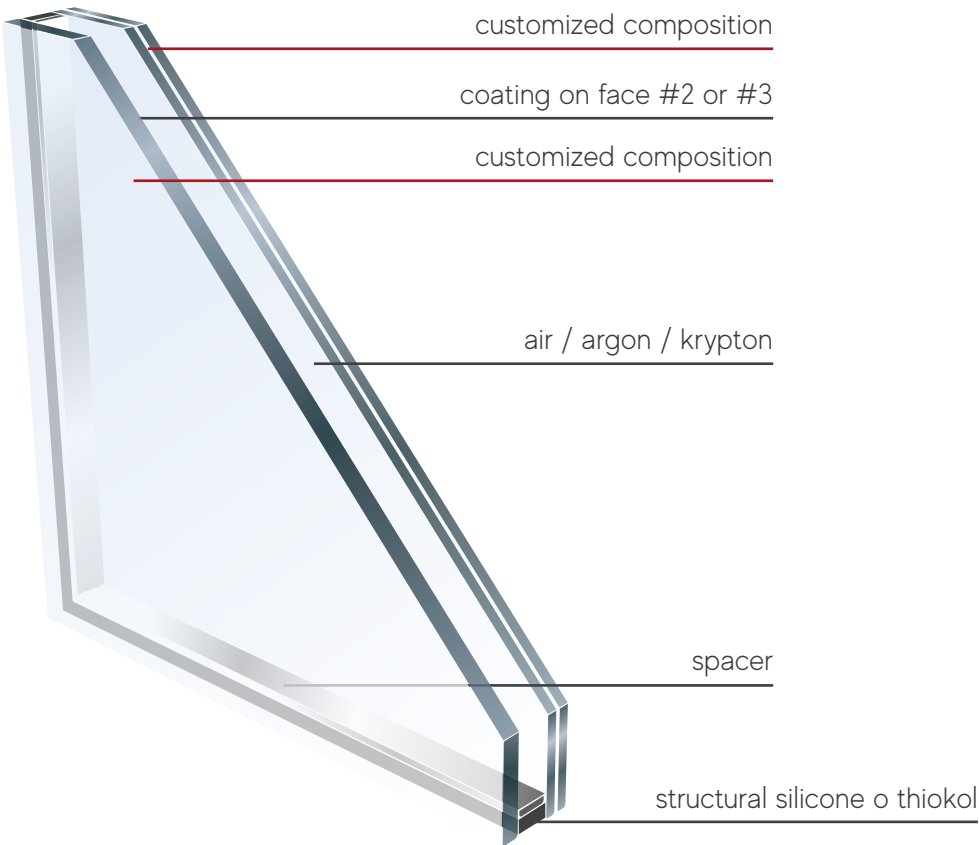
best glass for your projects

Insulating glass or double glazing is a particular combination of two or more separate panels with a spacer bar and hermetically sealed, using dedicated sealants. The air space between the glass panels improves thermal and acoustic performance.

The use of insulating glass significantly increases efficiency and reduces heating or air conditioning costs, helping to create the ideal climate.

Il vetro isolante o il doppio vetro è una particolare combinazione di due o più pannelli separati con una barra distanziatrice e sigillati ermeticamente, utilizzando sigillanti dedicati. La camera d'aria tra i pannelli di vetro migliora le prestazioni termiche e acustiche.

L'utilizzo di vetrate isolanti aumenta notevolmente l'efficienza e riduce i costi di riscaldamento o di aria condizionata, contribuendo a creare il clima ideale.



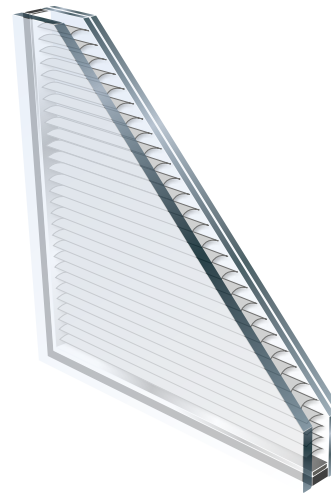
maximum size:	6.000 mm X 3.210 mm
	236 X 126 inches
possible thicknesses:	4 5 6 8 10 12 15 19 mm
	5/32" 3/16" 1/4" 5/16" 3/8" 1/2" 19/32" 3/4" in.
spacer:	aluminum steel warm edge warm edge ultra
insulating:	Thiokol® or black or grey structural silicone



Insulating
Glass



Triple
Insulating



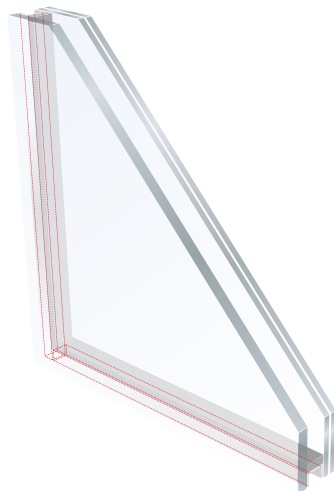
Blind inside
Insulating Glass



Spider System
Insulating Glass



Plastic pocket
Insulating Glass



U-Channel
Insulating Glass



Offset
Insulating Glass



NewPort Tower

New Jersey, U.S.A.

The use of our glass solutions helped create a modern and unique architecture, offering sophistication and brightness to the spaces.

L'impiego delle nostre soluzioni in vetro ha contribuito a creare un'architettura moderna ed unica nel suo genere, offrendo ricercatezza e luminosità agli spazi.



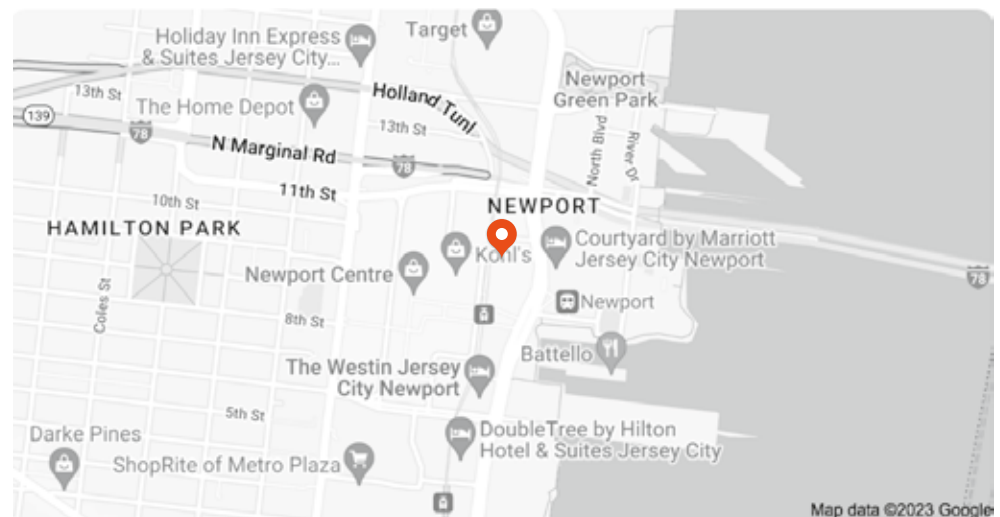
Project Info

Glass:

Sunguard SN 75 HT

Coordinates:

40.727761843570796, -74.0356186468919





75 Esplanade

Toronto, Canada

The "75 on The Esplanade" project is an apartment building that offers everything you want. Our glazing lends elegance and makes the building livable at the highest level. The interior and exterior spaces are designed in a modern, state-of-the-art style.

Il progetto "75 on The Esplanade" è un condominio che offre tutto ciò che si desidera. I nostri vetri conferiscono eleganza e rendono l'edificio vivibile a livelli massimi. Gli spazi interni ed esterni sono pensati in uno stile moderno ed all'avanguardia.



Project Info

Glass:

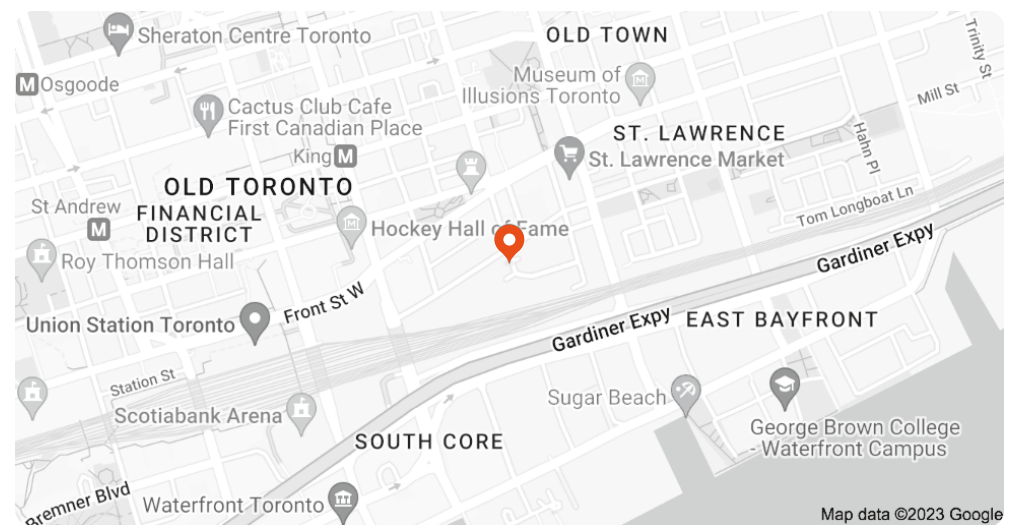
Insulating Glass

Architect:

Peter Clewes of Arch. Alliance

Coordinates:

43.64684087287576, -79.37323548290948





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 26-story tower serving as a landmark. Our glass contributes to this symbol of urban development and sustainability.

'Eyes of Tirana' è un imponente grattacielo che mira a valorizzare la capitale albanese. Il progetto integra abitazioni, uffici e negozi su una superficie di 55.000 m², con una torre di 26 piani che fa da punto di riferimento. I nostri vetri contribuiscono a questo simbolo di sviluppo urbano e sostenibilità.



Project Info

Glass:

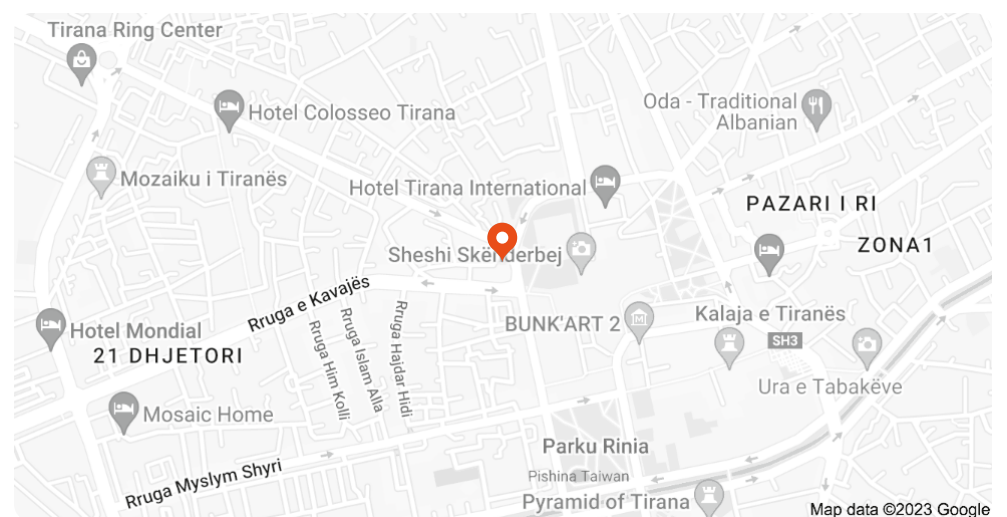
Sunguard SN 51

Architect:

Henning Larsen

Coordinates:

41.32860432105244, 19.81566981732188

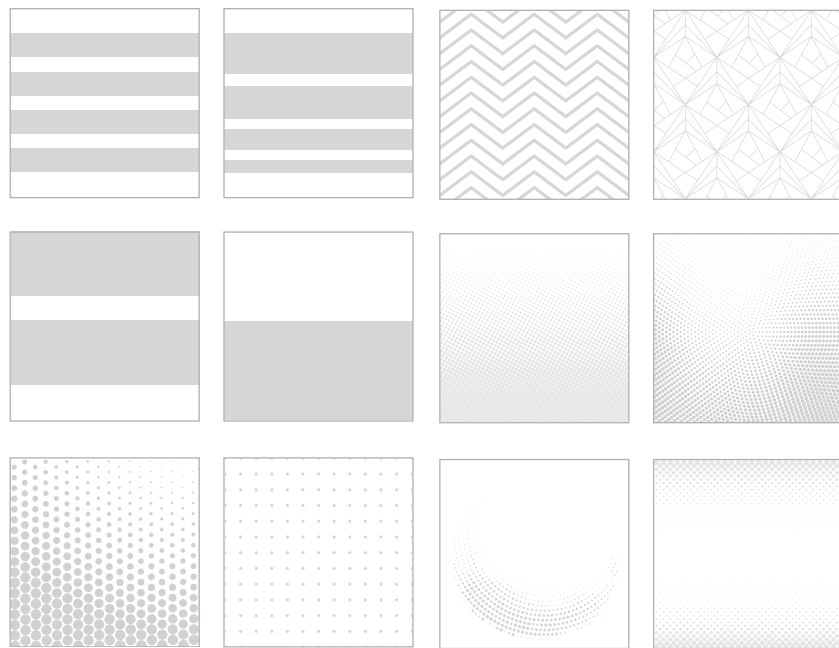


Digital Print on Glass

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.

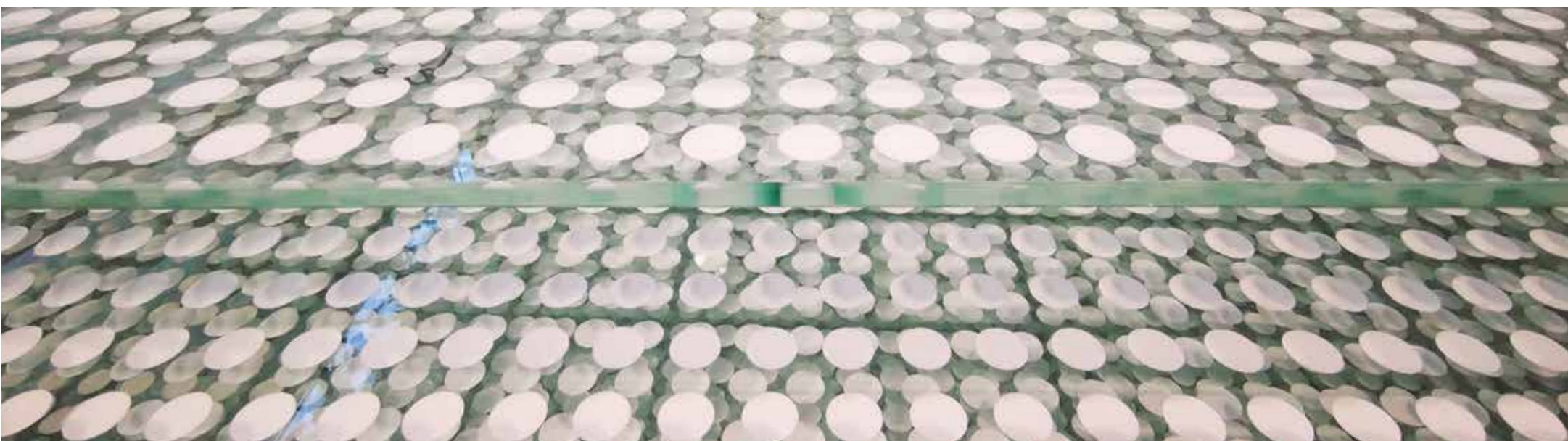
La nostra stampante digitale Diptech è in grado di stampare su vetro piano, se richiesto, anche in faccia 1. Le prestazioni attese delle vernici rimangono invariate, grazie al processo di vetrificazione ad alte temperature durante la tempra. Oltre alla stampa con cornici, siamo in grado di produrre vetri isolanti personalizzando uno o più componenti in vetro piano con forme geometriche, motivi o con immagini e foto ad alta risoluzione.



Custom Design



Custom Frames



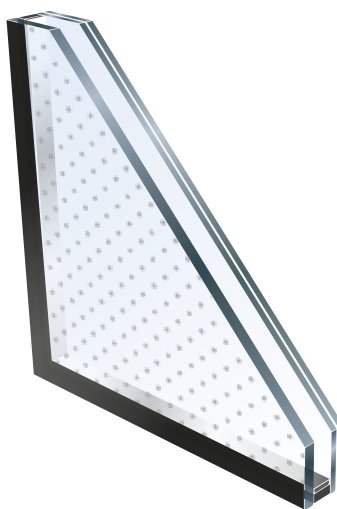


Express your vision through Glass

*photo courtesy of Dip-Tech Ltd.

Digital Print on Glass

*photo courtesy of Dip-Tech Ltd.



the digital printing process is used to make insulating glass with a strong aesthetic impact. We are able to produce precise perimeter frames with ceramic inks on any format and shape glass components.

il processo di stampa digitale è utilizzato per la lavorazione di vetrate isolanti dal forte impatto estetico. Su qualsiasi formato e su commesse che prevedono la realizzazione di pezzi di forme e misure custom, siamo in grado di produrre precise cornici perimetrali con inchiostri ceramici.



Iconic Nice, France *work in progress*

Unique creativity and design in the Iconic project, with glass and digital printing with ceramic inks. A perfect marriage of technology and aesthetics for enchanting and fascinating spaces.

Creatività e design unici nel progetto Iconic, con vetri e stampa digitale ad inchiostri ceramici. Un connubio perfetto tra tecnologia e estetica, per spazi incantevoli e affascinanti.



Project Info

Glass:

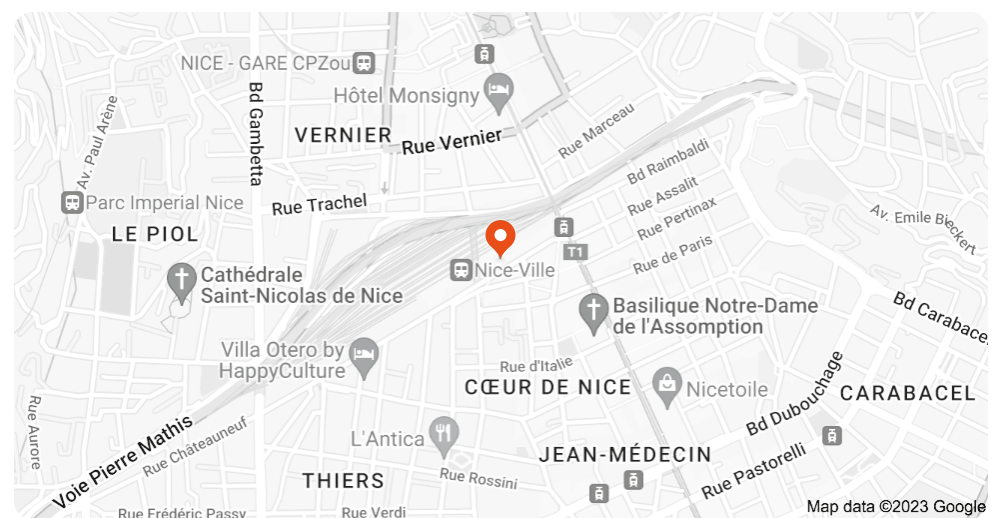
Clearvision and Digital Print

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.

Il Vetro Bird-Safe rappresenta un'innovativa soluzione progettata per affrontare il crescente problema degli impatti degli uccelli sui vetri, un fenomeno sempre più diffuso nelle aree urbane. Grazie alla lunga esperienza e alla costante attenzione all'innovazione, abbiamo sviluppato una vasta gamma di prodotti e soluzioni di Vetro Bird-Safe, mirati a soddisfare le diverse esigenze dei clienti e a garantire la massima sicurezza per gli uccelli.



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.

Un sofisticato sistema di incisione al laser per creare motivi decorativi altamente dettagliati sul vetro.

Grazie alla precisione del laser, è possibile realizzare motivi decorativi estremamente precisi e complessi, che ostacolano gli uccelli durante il volo e li dissuadono dal colpire il vetro.



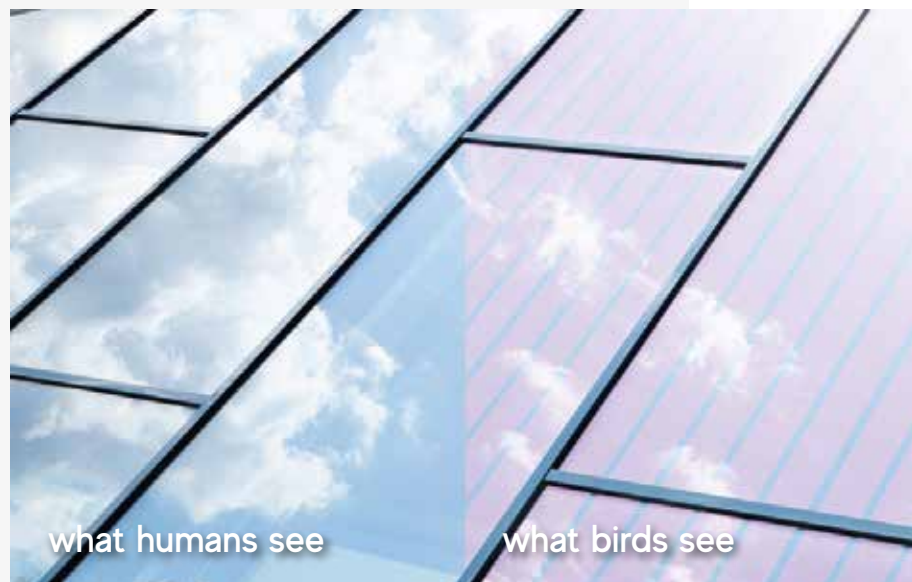
PVB

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.

L'utilizzo del Plastico PVB prevede l'inserimento di un sottile film plastico tra i vetri, che agisce come una barriera protettiva impedendo agli uccelli di colpire direttamente il vetro.

Questa soluzione è particolarmente adatta per finestre e porte a vetro, dove la sicurezza degli uccelli è una priorità.



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.

Un rivestimento speciale progettato per rendere il vetro opaco e visibile per gli uccelli, senza comprometterne la trasparenza.

Questo rivestimento, applicato sulla superficie del vetro, impedisce agli uccelli di percepire il vetro come una barriera trasparente, riducendo così il rischio di collisioni accidentali.

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.

Questa avanzata tecnica di stampa consente di personalizzare il vetro con pattern certificati, rendendolo contemporaneamente attraente dal punto di vista estetico e sicuro per gli uccelli.

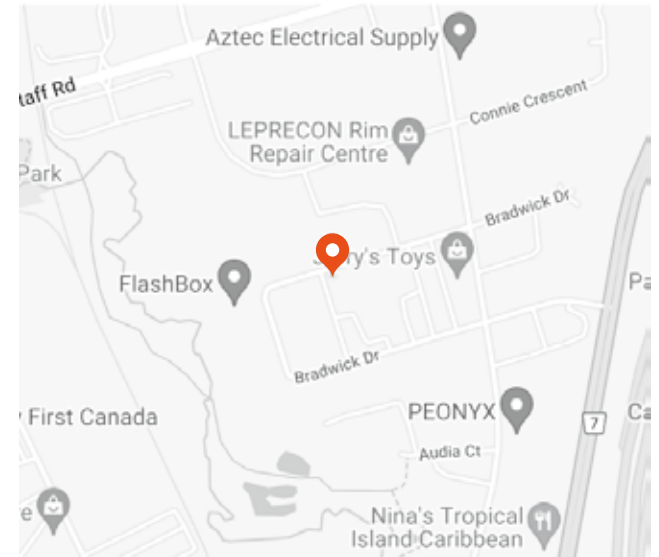
Grazie a questa soluzione, è possibile creare una vasta gamma di motivi decorativi sul vetro e impedire agli uccelli di colpire il vetro durante il volo.



101 Bradwick Toronto, Canada

Our glass solutions have played a key role in the architectural elegance of the 101 Bradwick buildings in Toronto. Precision glazing, advanced thermal and acoustic insulation combine to create aesthetic and comfortable environments, reflecting the company's quality and attention to detail.

Le nostre soluzioni in vetro hanno svolto un ruolo fondamentale nell'eleganza architettonica degli edifici 101 Bradwick a Toronto. Vetrate di precisione, isolamento termico e acustico avanzato si uniscono per creare ambienti estetici e confortevoli, riflettendo la qualità e l'attenzione al dettaglio dell'azienda.



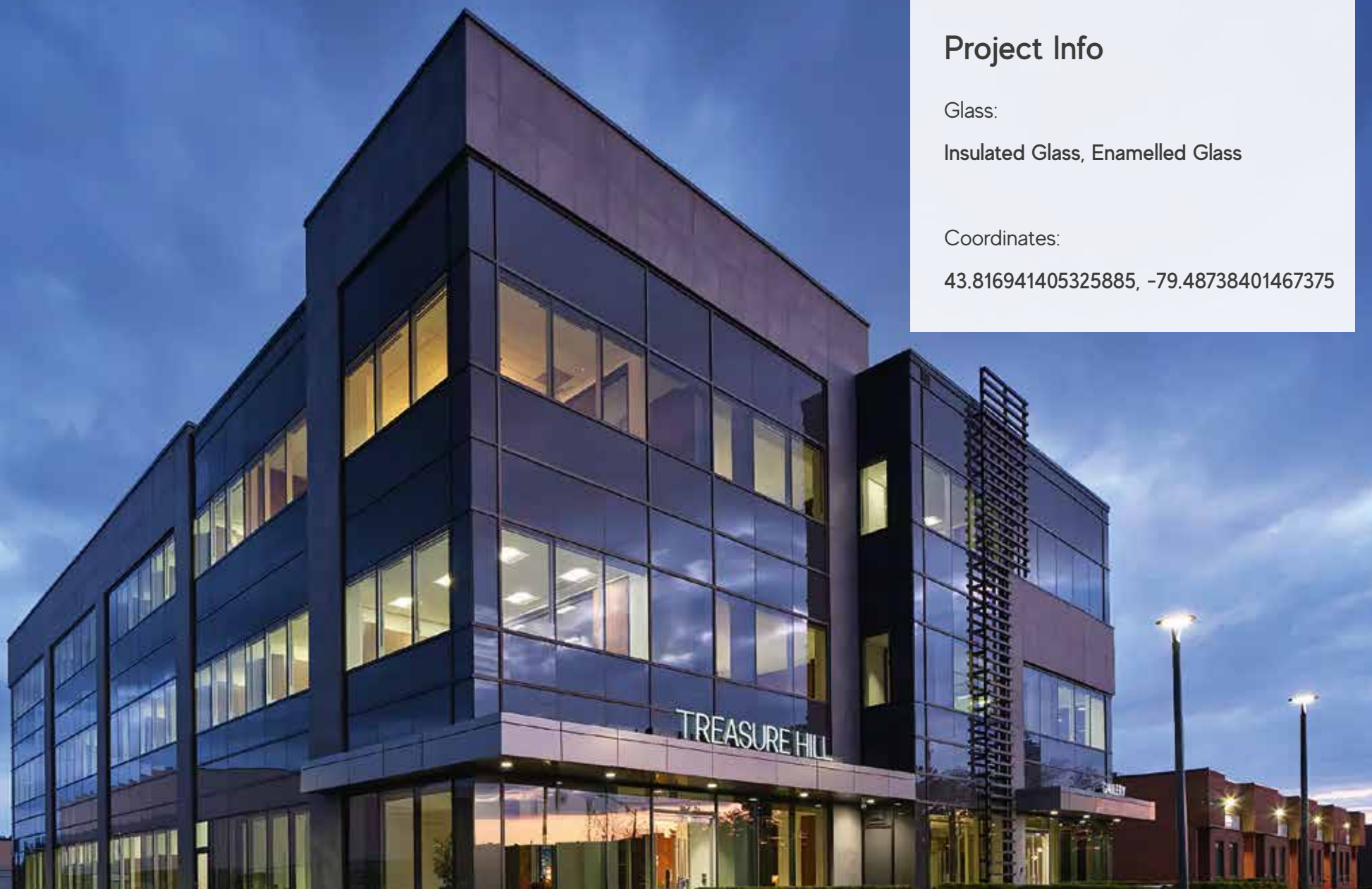
Project Info

Glass:

Insulated Glass, Enamelled Glass

Coordinates:

43.816941405325885, -79.48738401467375



CSS Luxembourg

We provided high-tech glass solutions for the CSS - Cité de la Sécurité Sociale - building in Luxembourg. Innovative glazing provides natural lighting, sound insulation and energy efficiency, seamlessly integrating with the architectural design and sustainability of the project.

Abbiamo fornito soluzioni in vetro ad alta tecnologia per l'edificio CSS - Cité de la Sécurité Sociale - a Lussemburgo. Vetrate innovative garantiscono illuminazione naturale, isolamento acustico ed efficienza energetica, integrandosi perfettamente con il design architettonico e la sostenibilità del progetto.



Project Info

Glass:

Insulating Glass

Architect:

BLK2 Boge Linder

Coordinates:

49.59868269293956, 6.130965398242955





Sede IBM Rome, Italy

The use of our glass solutions helped create a modern and unique architecture, offering sophistication and brightness to the spaces.

L'impiego delle nostre soluzioni in vetro ha contribuito a creare un'architettura moderna ed unica nel suo genere, offrendo ricercatezza e luminosità agli spazi.



Project Info

Glass:

10 energy n low-e, Insulating Glass

Architect:

Studio Z14

Coordinates:

41.809301493452935, 12.32131351164286



Triangle New York, U.S.A.

State-of-the-art insulated glazing enhancing the modernization project of a historic building in the heart of New York City: Efficiency, Resistance and Sustainability.

Vetrare isolanti di ultima generazione che valorizzano il progetto di ammodernamento di un edificio storico nel cuore di New York: Efficienza, Resistenza e Sostenibilità.



Project Info

Glass:

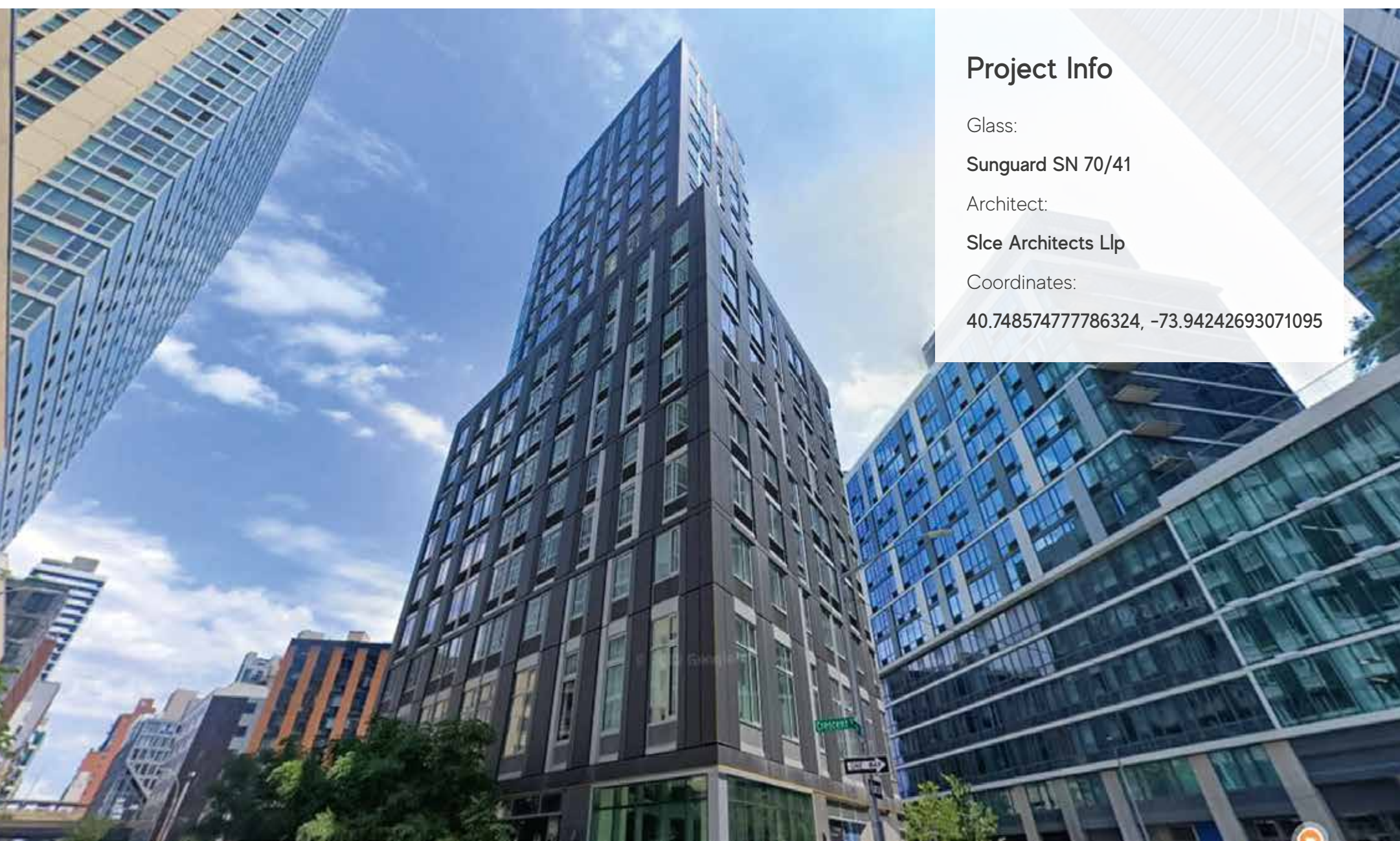
Sunguard SN 70/41

Architect:

Slce Architects Llp

Coordinates:

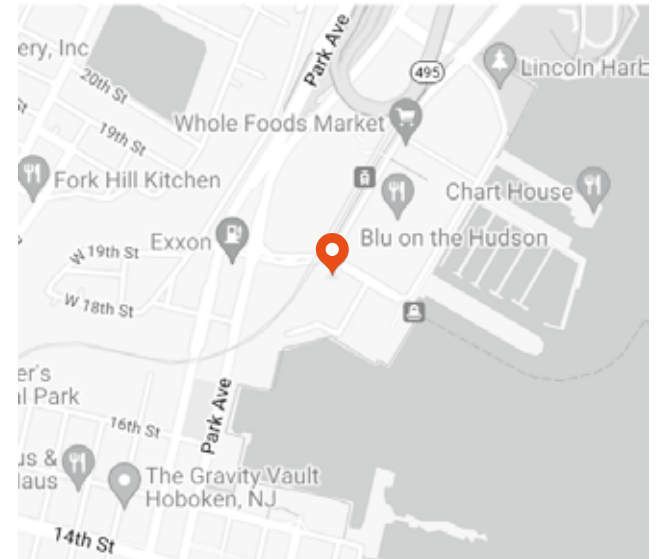
40.748574777786324, -73.94242693071095



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

Performance glass for a futuristic residential complex that makes comfort living an indispensable strong point.

Vetri performanti per un complesso residenziale avveniristico, che fa del comfort living un punto di forza imprescindibile.



Project Info

Glass:

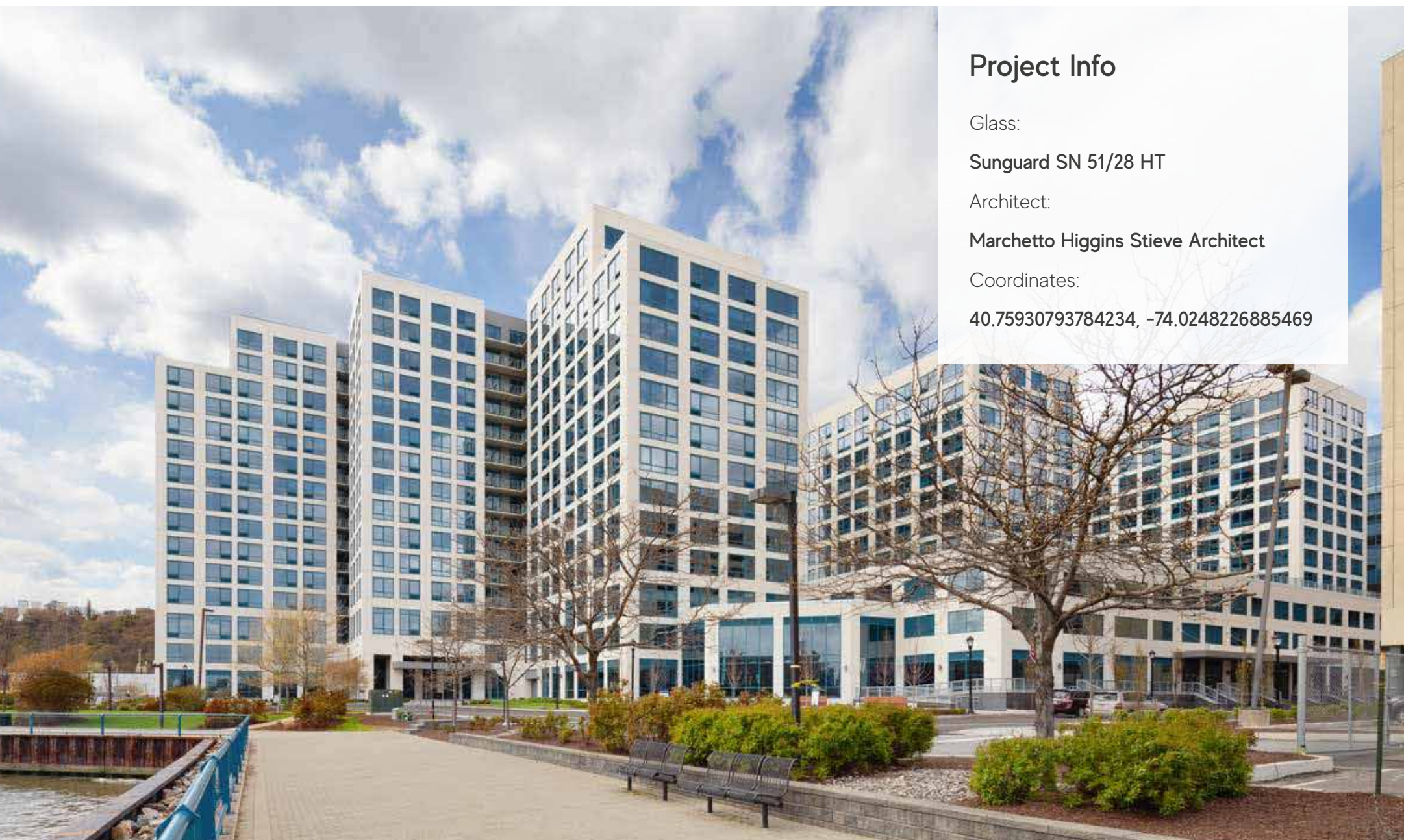
Sunguard SN 51/28 HT

Architect:

Marchetto Higgins Stieve Architect

Coordinates:

40.75930793784234, -74.0248226885469





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.

L'edificio si distingue per diverse colorazioni che donano vivacità sia alle facciate esterne che agli interni. I piani variano nelle tonalità in base alla funzione degli ambienti, mentre le vetrate traslucide e pannelli opachi blu, bianchi e grigi richiamano l'arte del '900.



Project Info

Glass:

Vision and Spandrel Glass

Coordinates:

41.45737588205012, 15.52162828542806



Montgomery

New Jersey, U.S.A.

In the prestigious Montgomery project, we helped create a sophisticated and functional environment. Thanks to our extensive industry experience and state-of-the-art technical solutions, the products provided ensured seamless architectural integration and high energy efficiency.

Nel prestigioso progetto Montgomery, abbiamo contribuito a creare un ambiente sofisticato e funzionale. Grazie alla nostra vasta esperienza nel settore e alle soluzioni tecniche all'avanguardia, i prodotti forniti hanno garantito una perfetta integrazione architettonica e un'elevata efficienza energetica.



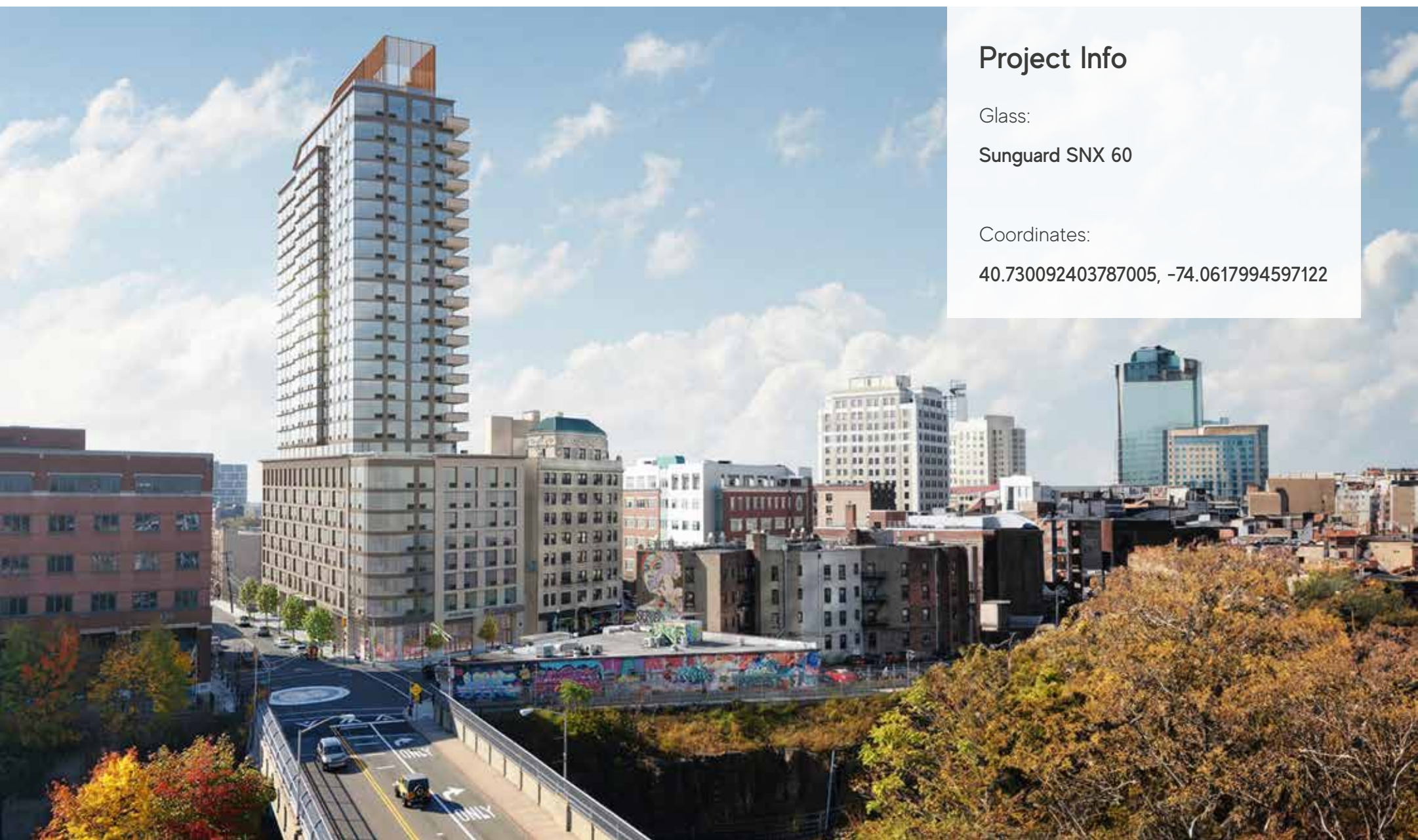
Project Info

Glass:

Sunguard SNX 60

Coordinates:

40.730092403787005, -74.0617994597122

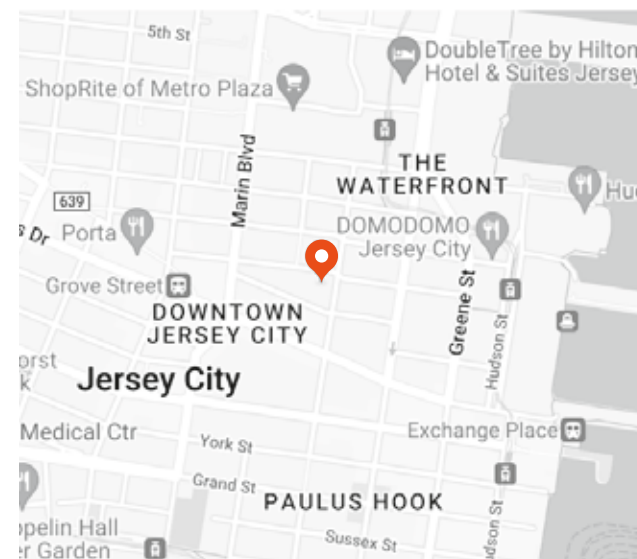


The Lively

New Jersey, U.S.A.

Minimal all-glass design to maximize the space and modernity of a futuristic building that makes comfort and style two great strengths.

Design minimal tutto vetro per esaltare al massimo gli spazi e la modernità di un edificio avveniristico che fa del comfort e dello stile due grandi punti di forza.



Project Info

Glass:

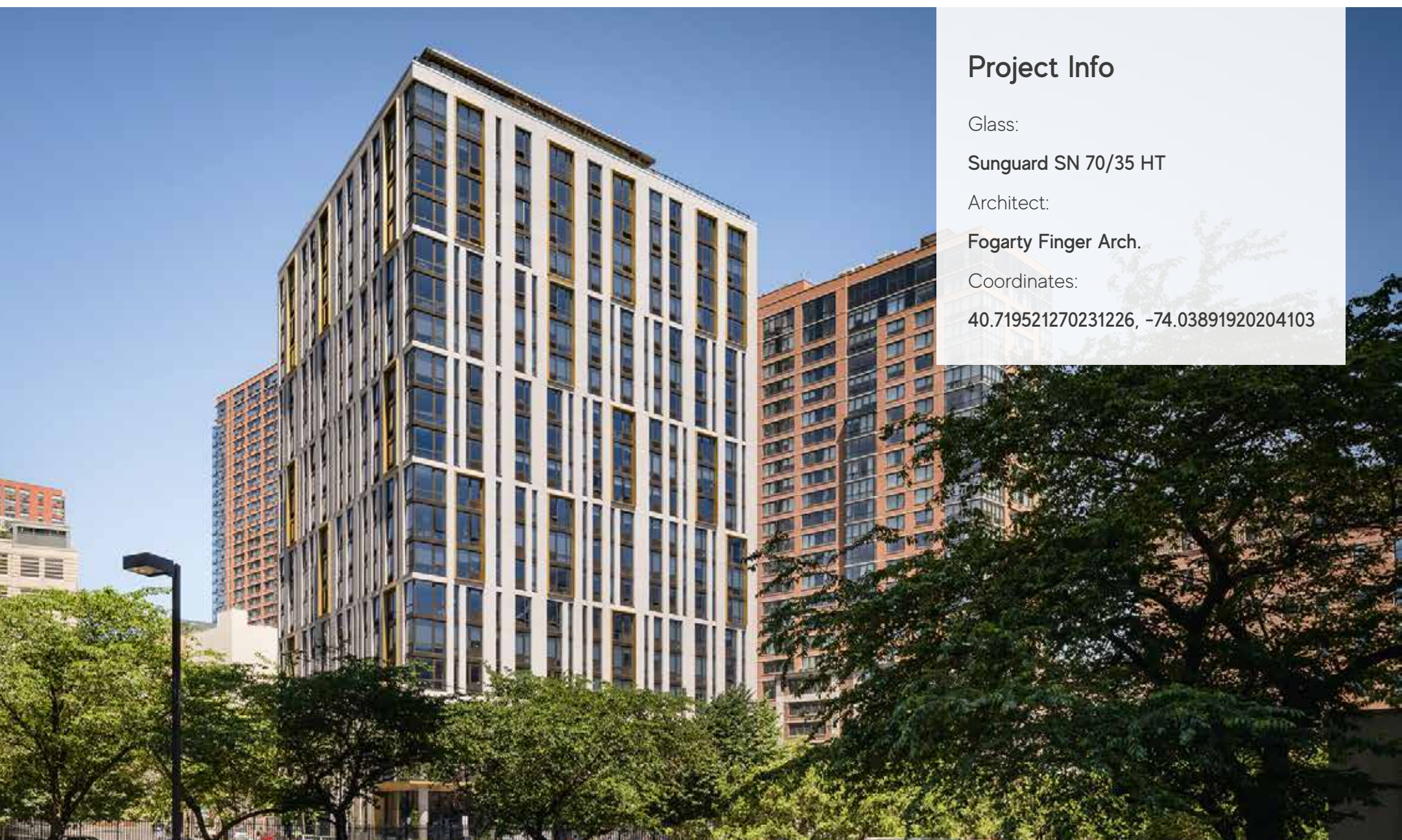
Sunguard SN 70/35 HT

Architect:

Fogarty Finger Arch.

Coordinates:

40.719521270231226, -74.03891920204103



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.

La stampa digitale ceramica su vetro è un'innovativa tecnica che combina l'arte della stampa con la versatilità del vetro come supporto. Questo processo consente di trasferire immagini, design e texture direttamente sulla superficie del vetro utilizzando vernici ceramiche di alta qualità. Il risultato è una fusione sorprendente tra l'estetica visiva e la funzionalità del vetro.

Le dimensioni massime raggiungibili di 6000x3210mm aprono nuovi orizzonti creativi. La risoluzione di 1410dpi offre dettagli straordinari e una chiarezza senza precedenti. Questo rende la stampa digitale su vetro ideale per applicazioni che richiedono precisione e raffinatezza, come nell'arredamento di interni, nelle facciate architettoniche e nell'arte contemporanea.



*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.

La personalizzazione è la vera forza della stampa digitale su vetro. È possibile creare design unici, riprodurre effetti di materiali come il marmo o il legno e giocare con colori e sfumature, adattando ogni creazione alle esigenze del cliente. L'aspetto impressionante è che la tecnologia permette di realizzare tutto ciò direttamente sulla superficie vetrata, mantenendo al contempo le qualità intrinseche del vetro, come la trasparenza e la resistenza.

Oltre alla sua estetica, la stampa digitale su vetro è anche resistente nel tempo. Le vernici ceramiche utilizzate sono sottoposte a processi di cottura ad alta temperatura, garantendo una durabilità eccezionale e la capacità di sopportare l'esposizione agli agenti atmosferici e ai raggi UV.

In un mondo in cui la personalizzazione e l'innovazione sono sempre più richieste, la stampa digitale su vetro si presenta come una soluzione straordinaria che unisce design, tecnologia e funzionalità in un'unica forma d'arte.

SPEED & QUALITY

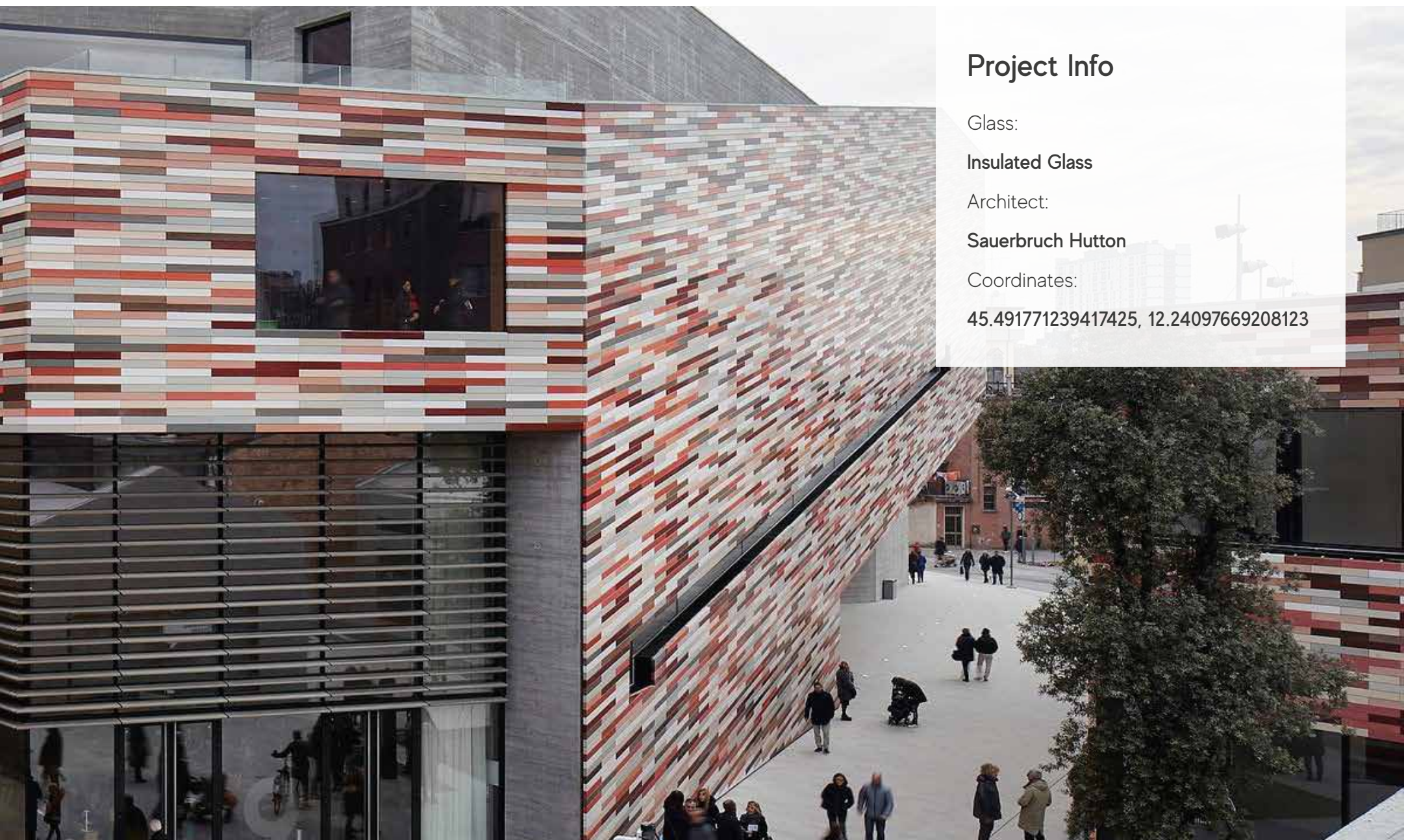
- Gradual wide brush and high jetting frequency.
- High-powder dual technology drop-fixation system.
- Variable drop size
- HD Image and application flexibility.
- Faster with bi-directional printing.
- 1410 dpi, the highest resolution in the market.



M9 Mestre, Italy

Solid, high-performance Jumbo insulating glass windows to enhance modern, functional architecture that aims to harmonize spaces.

Vetrare isolanti Jumbo, solide e performanti, a valorizzare un'architettura moderna e funzionale che punta ad armonizzare gli spazi.



Project Info

Glass:

Insulated Glass

Architect:

Sauerbruch Hutton

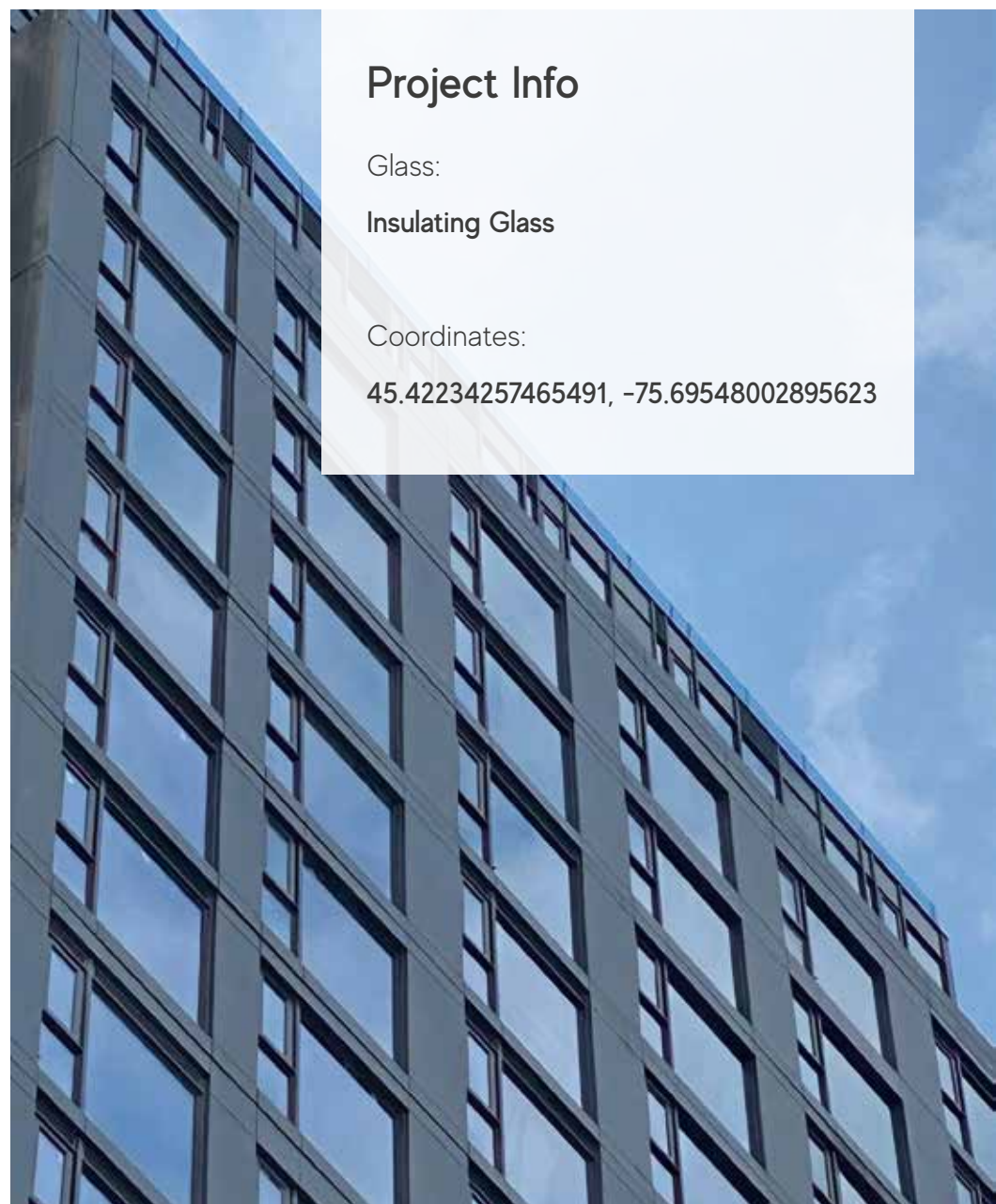
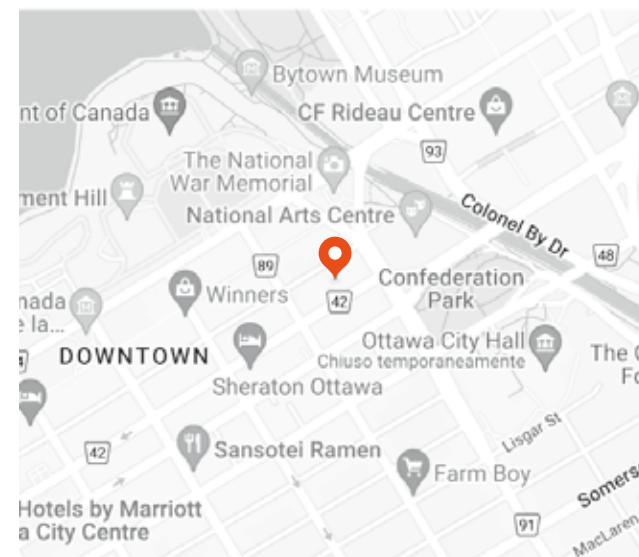
Coordinates:

45.491771239417425, 12.24097669208123

75 Slater Ottawa, Canada

The "75 Slater" project is a majestic 25-level residential tower located in the heart of Ottawa's downtown business district. The glass selected was carefully designed and fabricated to meet the specific requirements of this ambitious project, offering excellent insulation, acoustic and strength properties.

Il progetto "75 Slater" è una maestosa torre residenziale di 25 piani situata nel cuore del distretto commerciale del centro di Ottawa. I vetri selezionati sono stati accuratamente progettati e realizzati per soddisfare le specifiche esigenze di questo ambizioso progetto, offrendo eccellenti proprietà isolanti, acustiche e di resistenza.



Project Info

Glass:

Insulating Glass

Coordinates:

45.42234257465491, -75.69548002895623



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.

Tecnologia ed innovazione al servizio del living. Le vetrate isolanti rappresentano una garanzia per la ricerca dei più elevati standard prestazionali, risparmiando energia.



Project Info

Glass:

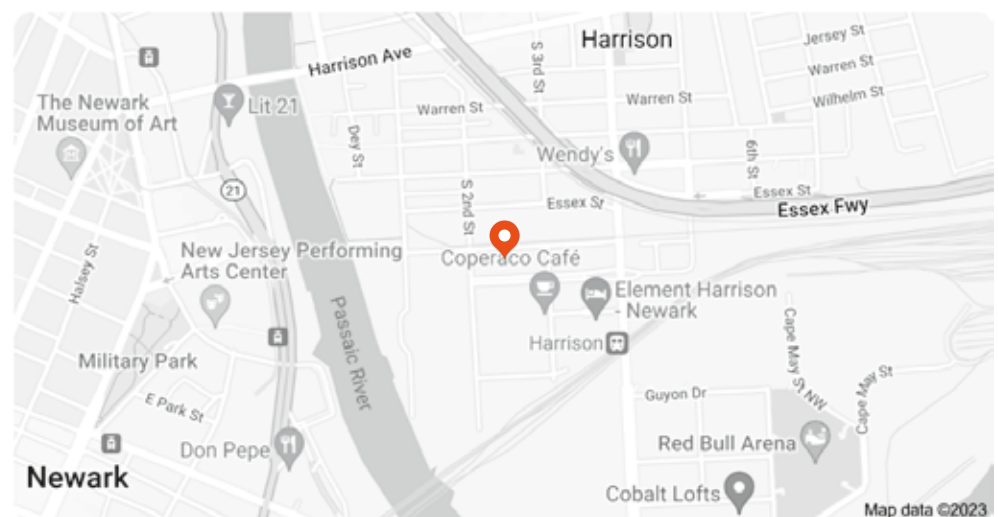
Guardian extra-selective SNX 60

Architect:

Minno Wasko Architects

Coordinates:

40.74105495498229, -74.15907415309098

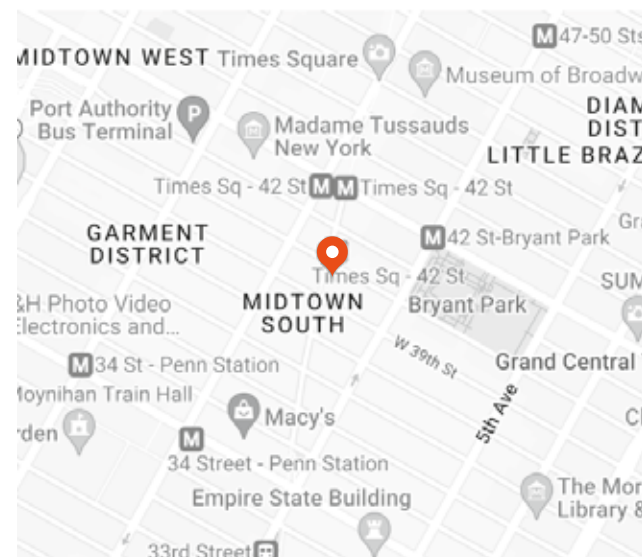


Elsie Rooftop

New York, U.S.A.

Design and structural solidity in an elegant project in keeping with modern New York style canons. Glass takes on a functional coloring to achieve the project's aesthetic and performance goals.

Design e solidità strutturale in un elegante progetto in linea con i moderni canoni di stile newyorkesi. Il vetro assume una colorazione funzionale al raggiungimento degli obiettivi che il progetto si pone in termini estetici e di performance.



Project Info

Glass:

Sunguard SN 70s

Architect:

DM Design & Arch.

Coordinates:

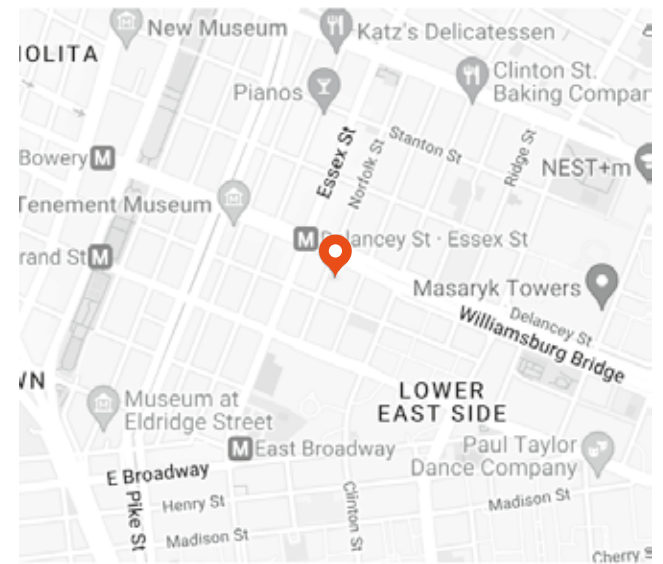
40.75386982647712, -73.98678191738293



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.

Un edificio moderno in cui il vetro svolge un'importante funzione strutturale e di vivibilità. Gli uffici, appartamenti residenziali e aree commerciali si fondono in un unico grande sito progettato secondo l'inconfondibile stile architettonico di New York.



Project Info

Glass:

Sunguard Sn 70/41 HT

Architect:

CetraRuddy Architects

Coordinates:

40.717641633422346, -73.98744517135532





Urby Stamford New York, U.S.A.

Harmonious, spacious and bright spaces, thanks to the special selective glass used that also provides a good barrier of protection from UV rays.

Spazi armoniosi, ampi e luminosi, grazie ai particolari vetri selettivi utilizzati che offrono anche una valida barriera di protezione dai raggi UV.



Project Info

Glass:

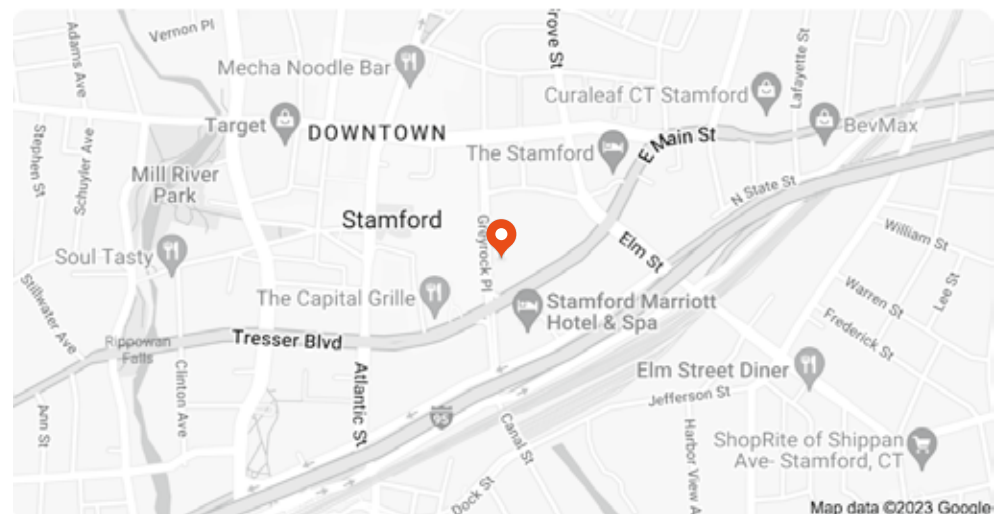
Guardian extra-selective SNX 60

Architect:

Minno Wasko Architects

Coordinates:

41.05245651279786, -73.53563456271237





Tetris & Squire Albany, Bahamas

We have provided tailored solutions for modular and luxury residences, ensuring breathtaking views and cutting-edge design.

Abbiamo fornito soluzioni su misura per le residenze modulari e di lusso, garantendo viste mozzafiato e design all'avanguardia.



Project Info

Glass:

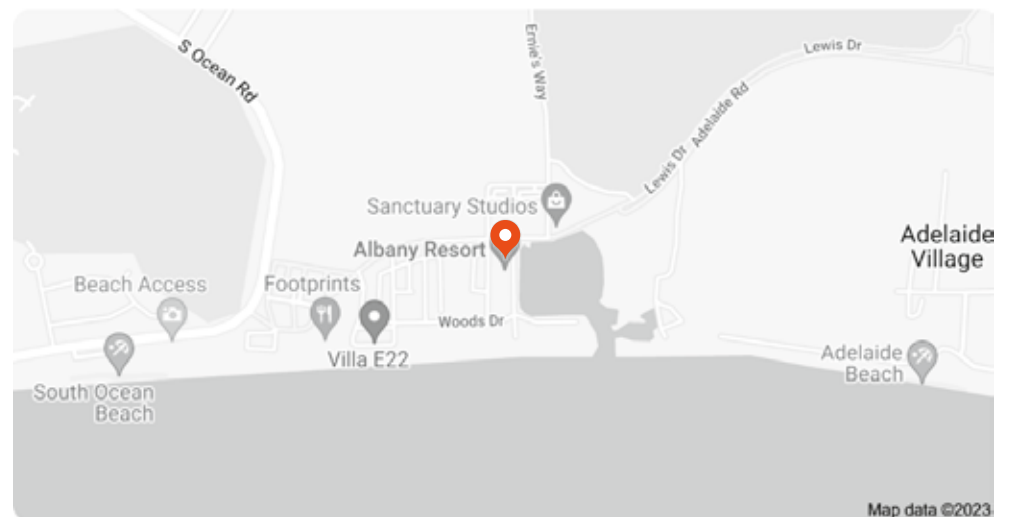
Sunguard SN 40/23

Architect: **OOAK Architects (Tetris)**

Squire and Partners (Squire)

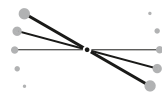
Coordinates:

25.003916321686756, -77.50876913481217

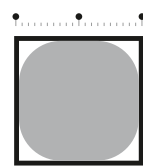


Blind inside Insulated Glass

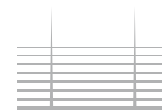
KEY POINT



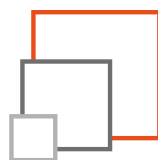
MICRO TILT SYSTEM
Management to the millimeter
of curtain orientation



SMALL DUMPSTER
All engine components
compacted into 2cm



OVERLAPPING
Minimizing of
overlapping cases



JUMBO SIZE
Available sizes
beyond market standards



CONNETTIVITÀ
Management via
app, link or home automation

Blackout and filtering Venetian blinds and Duettes inside the insulating glass blend harmoniously with the most modern fixtures, providing extreme comfort. The movement of the blinds is fully automated, allowing for orientation and elevation.

These blinds boast numerous benefits: Our systems contribute to energy efficiency thanks to the thermal insulation provided by warm edge thermal ducts, reducing energy consumption for space heating or cooling.

Blinds management is highly intuitive, thanks to home automation systems or elegant controllers that allow blinds to be controlled individually or synchronized. Finally, a wide choice of slat sizes and colors and fabrics ensures that the final product fits the individual needs and tastes of our customers.



A NEW POINT OF VIEW

Tende veneziane e Duette oscuranti e filtranti all'interno del vetrocamera si fondono armoniosamente con gli infissi più moderni, offrendo comfort estremo. Il movimento delle tende è interamente automatizzato, consentendo l'orientamento e l'alzata.

Queste tende vantano numerosi benefici: I nostri sistemi contribuiscono all'efficienza energetica grazie all'isolamento termico fornito dalle canaline termiche warm edge, riducendo il consumo energetico per il riscaldamento o il raffreddamento degli ambienti.

La gestione delle tende è altamente intuitiva, grazie a sistemi domotici o controller eleganti che permettono di controllare le tende singolarmente o sincronizzate. Infine, una vasta scelta di dimensioni e colori di lamelle e tessuti garantisce che il prodotto finale si adatti alle esigenze e ai gusti individuali dei nostri clienti.

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.

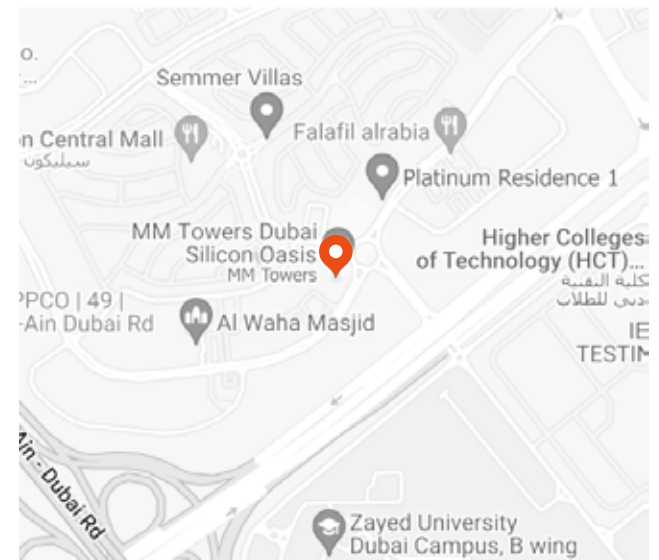
Il reparto logistico de La Tecnica Nel Vetro è strutturato per garantire tempi di spedizione e integrità del prodotto in Italia e nel mondo. Ogni cassa in legno che contiene vetro è identificata da una packing list: l'elenco delle specifiche tecniche degli articoli in vetro contenuti all'interno ottimizza il processo di installazione. Realizziamo imballaggi personalizzati per ogni lotto. Un sistema di tracciamento è al servizio del cliente. Possono conoscere lo stato di avanzamento dell'ordine e la posizione del pacco durante la spedizione.

[illegible]

Ribbon of Light Dubai, U.A.E.

Insulated glazing, balustrades, and safety glass are essential components in modern, ambitious buildings like this one: Where comfort and aesthetics come first.

Vetrare isolanti, balaustre e vetri di sicurezza sono componenti essenziali in moderne ed ambiziose costruzioni come questa: Dove il comfort e l'estetica sono al primo posto.



Project Info

Glass:

HP 41/29 Royal Blue

Architect:

ARACO

Coordinates:

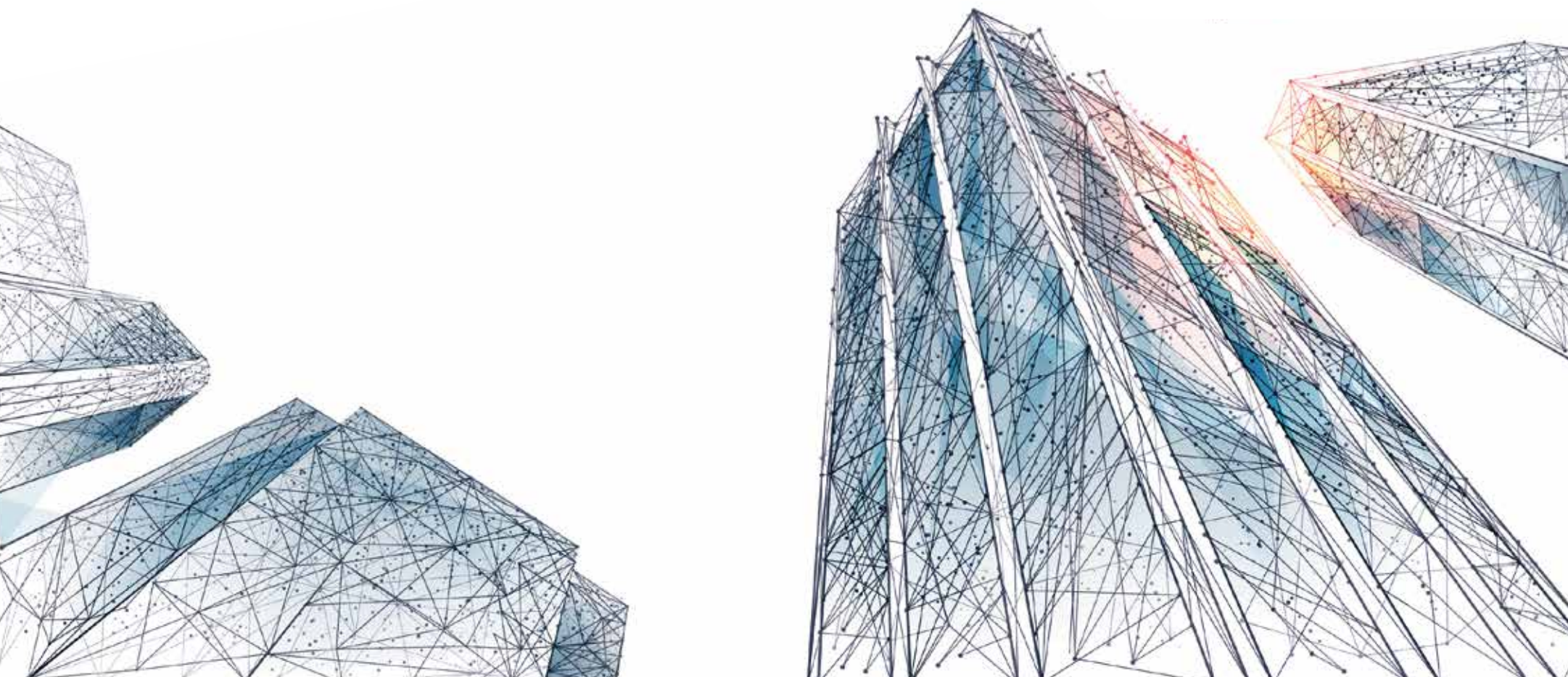
25.11055253041628, 55.38426033990548



Technical Consultancy & Support

La Tecnica Nel Vetro assists its customers in each step of their projects. A technical department has human resources with a constantly updated know-how. Our technical sales managers are always ready to provide advice during the design phase and during the construction of the building. Furthermore, our assistance service is always available to the customer even in the stages following the completion of the building site.

La Tecnica Nel Vetro assiste i propri clienti in ogni fase dei loro progetti. Un ufficio tecnico dispone di risorse umane con un know-how costantemente aggiornato. I nostri responsabili tecnici commerciali sono sempre pronti a fornire consulenza durante la fase di progettazione e durante la costruzione dell'edificio. Inoltre il nostro servizio di assistenza è sempre a disposizione del cliente anche nelle fasi successive al completamento del cantiere.





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

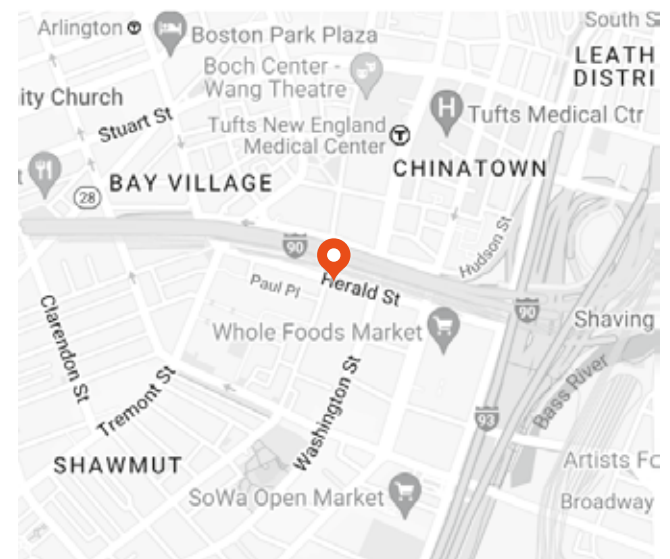
Included: defective materials and products, sealing defects, defects or deterioration of low emission coatings, breakage due to glass manufacturing defects and assembly defects.

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

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.

Il moderno restyling di un edificio storico passa attraverso elevati standard di innovazione. La facciata del palazzo residenziale a Boston conferisce dinamismo e luminosità ad una dimora storica e la proietta nel futuro.



Project Info

Glass:

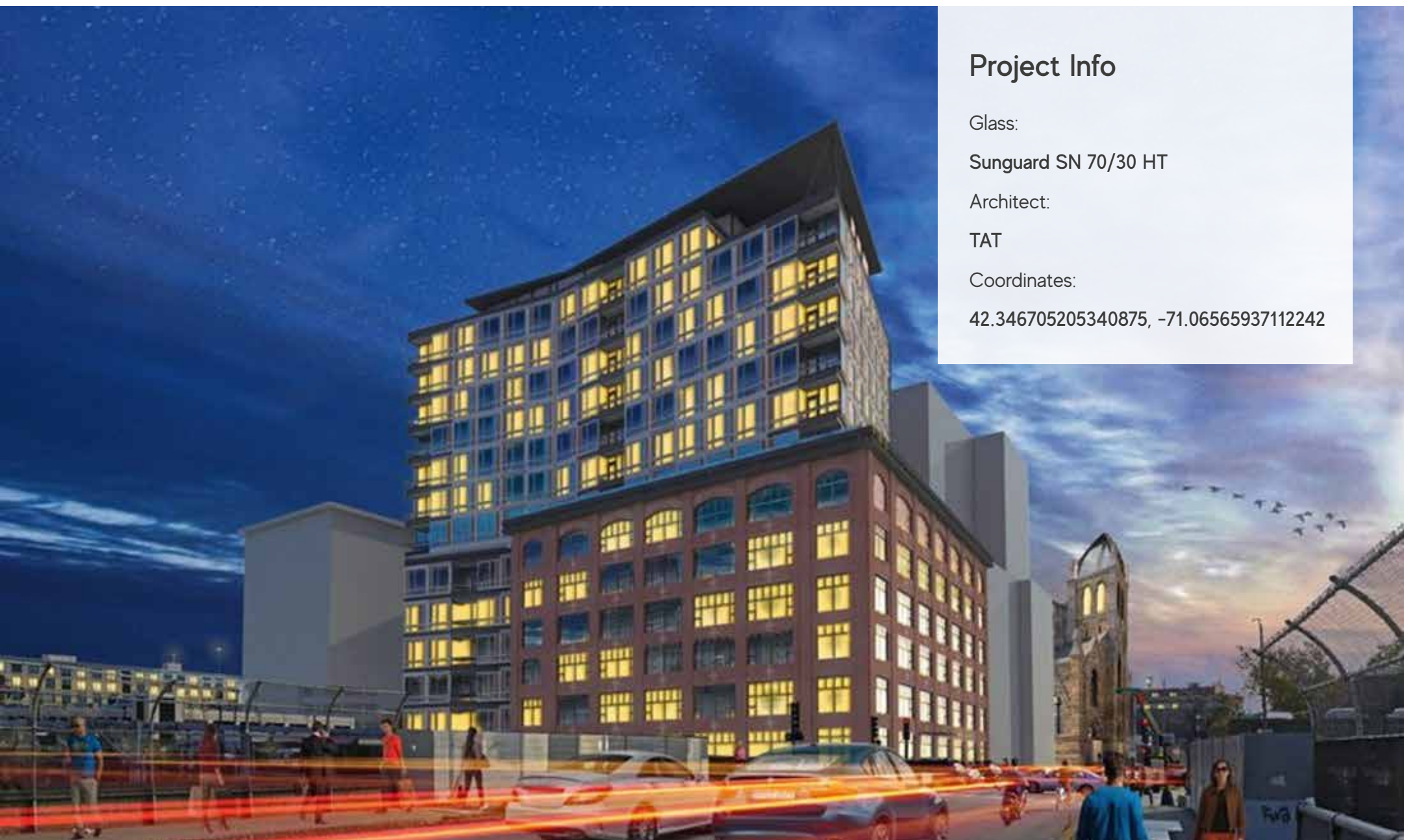
Sunguard SN 70/30 HT

Architect:

TAT

Coordinates:

42.346705205340875, -71.06565937112242





www.latecnicanelvetro.com