

Panzer Glass Portfolio

Architectural & High-Performance Glass Solutions | Tempered • Laminated • Double Glass • Facades • Custom Processing | Made in Türkiye – Engineered for the World



ENGINEERED GLASS FOR ICONIC ARCHITECTURE

High-performance facade solutions combining strength, safety and design freedom.

INTRODUCTION

ABOUT PANZER GLASS

Panzer Glass is a high-performance architectural glass processor delivering advanced facade solutions for modern buildings. Based in Turkey, our company combines engineering expertise, precision technology, and strict quality control to produce glass systems that meet the highest architectural and structural demands.

We specialize in tempered safety glass, laminated glass, and insulated glass units (IGU) designed for facades, curtain walls, skylights, and large-scale glazing applications. Every product is manufactured using integrated in-house production lines that ensure dimensional accuracy, durability, and consistent performance.

With a focus on innovation and reliability, Panzer Glass supports residential, commercial, and hospitality developments with customized glass solutions. From complex shapes and oversized panels to energy-efficient glazing systems, we work closely with architects and contractors to transform design concepts into high-quality finished products.

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COMPANY PROFILE

Industry

Architectural Glass
Processing

Applications

Facades, Curtain Walls,
Skylights

Location

Türkiye

Specialization

Tempered • Laminated • IGU

Market

Residential, Commercial,
Hospitality

Production

In-house Integrated Lines



Precision Manufacturing Meets Architectural Vision

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COMPANY OVERVIEW

WHO WE ARE

Panzer Glass is a technology-driven architectural glass processor providing high-performance glazing systems for modern construction. We deliver precision glass solutions for facades, curtain walls, and complex architectural applications.

Our operations combine advanced production lines and strict quality control to ensure products meet both aesthetic and structural requirements. From fabrication to final delivery, Panzer Glass supports projects with reliability, speed, and engineering expertise.



OUR APPROACH

We transform architectural concepts into durable glass systems by combining technology, precision manufacturing, and technical coordination with project partners.





ENGINEERING & PRECISION

Panzer Glass combines advanced production technology with strict process control to deliver glass systems that meet demanding architectural and structural requirements. Our fabrication capabilities allow precise processing of complex shapes, large panels, and customized glazing solutions for modern facades.

WHY PANZER GLASS

Project Architecture

Panzer Glass delivers high-performance glazing solutions for modern architectural projects, supporting facades, curtain walls, and large-scale applications with precision manufacturing and technical expertise.

01 – Integrated Production

All major processing stages are handled in-house – cutting, edgework, tempering, lamination, and insulated glass assembly. This ensures full process control, consistent quality, and reliable delivery timelines.

03 – Technical Expertise

Our engineering and production teams work closely with facade contractors and architects to provide solutions for structural, thermal, and safety requirements in challenging applications.

02 – Advanced Technology

Our facility is equipped with modern glass processing lines and precision-controlled systems designed to meet the demands of complex architectural projects, oversized panels, and custom geometries.

04 – Quality Assurance

Strict inspection procedures are applied at every production stage to ensure dimensional accuracy, durability, and compliance with international performance standards.





06 – Reliable Project Partner

From initial coordination to final delivery, we focus on precision, speed, and clear communication to support projects on time and at the highest quality level.



05 – Custom Solutions

Panzer Glass specializes in tailored fabrication, including drilled, notched, shaped, and large-format glass units designed to match specific project requirements.



PRODUCT RANGE OVERVIEW

Panzer Glass provides a complete portfolio of high-performance architectural glass solutions engineered for safety, durability, and modern design requirements. Our product range supports facade systems, curtain walls, and specialized glazing applications.

TEMPERED SAFETY GLASS

Heat-treated glass designed for increased strength and impact resistance. Ideal for facades, curtain walls, balustrades, and structural glazing where safety and durability are essential.

LAMINATED SAFETY GLASS

Multi-layer glass with interlayers that provide enhanced safety, sound insulation, and UV protection. Suitable for overhead glazing, facades, and areas requiring security performance.

INSULATED GLASS UNITS (IGU)

Double and triple glazing systems engineered for thermal and acoustic performance. Designed to improve energy efficiency and indoor comfort in residential and commercial buildings.

FACADE & CURTAIN WALL GLASS

High-performance glass solutions for modern building envelopes. Engineered for structural integrity, weather resistance, and visual clarity in large-scale architectural applications.

CUSTOM PROCESSED GLASS

Precision processing including CNC cutting, drilling, notches, shapes, and oversized panels tailored to specific project requirements and complex geometries.

DECORATIVE & SPECIAL FINISH GLASS

Surface treatments, textures, and special finishes designed to enhance aesthetics for both interior and exterior architectural applications.

ARCHITECTURAL GLASS SOLUTIONS



Panzer Glass products are designed to support the evolving demands of modern architecture. From high-rise facades to complex glazing structures, our glass systems combine strength, performance, and visual clarity.

Engineered for durability and precision, our solutions integrate seamlessly into curtain wall systems, insulated facades, and specialized architectural applications. Each product is manufactured to meet structural, thermal, and safety requirements while enhancing the aesthetic quality of contemporary buildings.

PROCESSING CAPABILITIES

CUTTING & OPTIMIZATION

High-precision cutting systems provide accurate panel dimensions while optimizing material usage. Suitable for standard and oversized architectural glass formats.

EDGEWORK & FINISHING

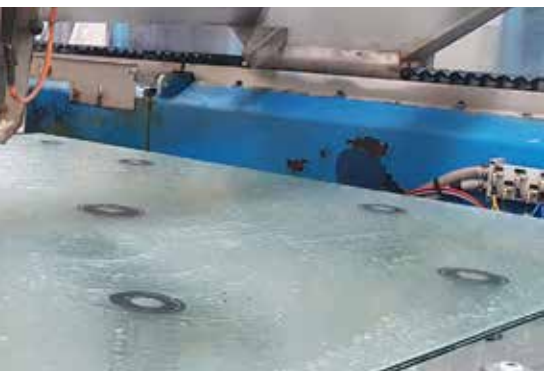
Grinding and polishing processes deliver smooth, safe edges tailored to structural, aesthetic, and installation requirements.



CNC PROCESSING

Computer-controlled machining enables holes, notches, shapes, and custom geometries required for complex facade systems and specialized fittings.



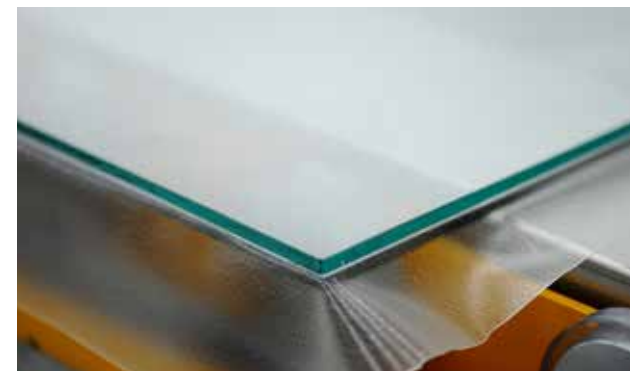


TEMPERING

Heat treatment increases mechanical strength and impact resistance, producing safety glass suitable for facades, curtain walls, and structural glazing.

LAMINATION

Multi-layer bonding processes combine glass with interlayers to enhance safety, acoustic performance, and structural integrity.





TESİR S-500 VERTICAL DRILLING MACHINE

High-precision CNC-controlled vertical drilling machine designed for flat glass processing. Ensures accurate hole positioning and consistent quality for architectural applications.

Operations:

- CNC controlled glass drilling
- Single and multiple hole processing
- High repeatability and dimensional accuracy



BEST BLA2 VERTICAL GLASS EDGE SANDING

Vertical edge sanding machine used after glass cutting to remove sharp edges and improve safety and finish quality.

Main Functions:

- Edge grinding and smoothing
- Removal of sharp cut edges
- Preparation for further processing



BEST BWPG SERVO MOTOR GAS-FILLED INSULATING GLASS LINE

Advanced servo-driven IGU production line for insulated glass manufacturing, including washing, spacer application, gas filling, and sealing.

Main Functions:

- Fully automatic glass washing
- Spacer frame assembly
- Argon gas filling
- Sealing of double-glazed units



YT-A SERIES GLASS TEMPERING FURNACE

Heat-treatment system that increases glass strength and impact resistance, producing safety tempered glass for facade applications.

Main Functions:

- Heating and rapid cooling process
- Production of tempered safety glass
- Uniform stress distribution



BOTTERO FLEX EDGE DOUBLE EDGER

High-precision double edger for simultaneous edge grinding and polishing.

Capabilities:

- Simultaneous edge grinding and polishing
- Rodaj (grinding + polishing)
- Consistent edge finish quality



BOTTERO PRATICA GLP CNC PROCESSING CENTER

Advanced CNC system for complex glass processing and shaping operations.

Operations:

- Edge grinding and polishing
- Shape processing
- High-accuracy machining for facade fittings



AUTOCLAVE MACHINE – LAMINATED GLASS PRODUCTION

Industrial autoclave used for bonding laminated glass layers under heat and pressure.

Properties Gained:

- Improved structural integrity
- Acoustic insulation
- Strong interlayer bonding



2200 BEST COLD SILICONE MACHINE

Cold silicone application machine used in insulated glass unit production.

Operations:

- Cold silicone sealing
- Precise sealant application
- Airtight IGU production



2200 BEST COLD XL THIOCOL MACHINE

Cold-applied polysulfide sealing system for secondary sealing of insulated glass units.

Operations:

- Secondary IGU sealing
- Long-term durability
- Moisture resistance



BOTTERO 343 BCS CUTTING MACHINE

High-precision cutting machine for flat and shaped glass processing.

Operations:

- Straight and shaped glass cutting
- Optimized material usage
- CNC controlled precision

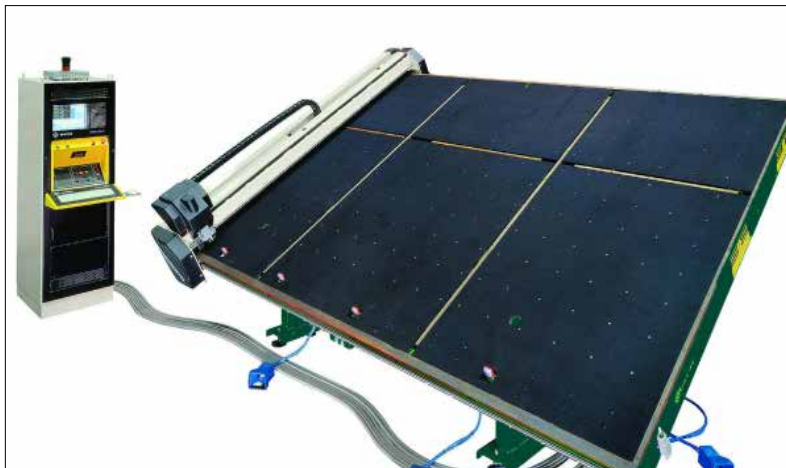


BOTTERO 631 CBM – DOUBLE-SIDE GLASS LOADING MACHINE

BOTTERO 631 CBM is a double-side glass loading machine designed for the automatic handling of large and heavy glass panes and for feeding cutting and processing lines.

Operations:

- Transporting and loading large and heavy glass
- Automatic feeding to production lines



BOTTERO 352 BCS CLASSIC – CNC CUTTING & EDGE PROCESSING MACHINE

BOTTERO 352 BCS Classic is a CNC machine designed for high-precision cutting of flat and shaped glass, as well as edge processing and finishing operations.

Operations:

- Cutting flat and shaped glass
- Edge grinding and polishing
- CNC-controlled precise positioning



FEATURED PROJECTS



ROTANA BOMONTI

Facade glazing application

Rotana Bomonti is a high-rise mixed-use development in Istanbul combining hospitality and residential functions within a modern curtain wall facade system.

The project required high-performance insulated and safety glazing to meet structural and thermal performance standards.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Istanbul, Turkey
- Project Type: Hospitality / Mixed-Use High-Rise
- Scope: Architectural Facade Glazing
- Glass Role: Structural and visual facade performance

NEF SAPANCA

Facade glazing application



NEF Sapanca is a contemporary residential development designed with modern facade geometry and extensive glazing surfaces that enhance daylight penetration and landscape visibility. The architectural concept combines clean vertical lines with transparent facade elements to create a refined and elegant appearance.

Panzer Glass supplied high-performance architectural glazing supporting the curtain wall and window systems, ensuring durability, safety compliance, and long-term structural integrity.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Sapanca, Sakarya, Turkey
- Project Type: Residential / Hospitality
- Scope: Architectural facade glazing
- Glass Role: Thermal + solar control facade performance

POLATYOL ESTON ŞEHİR KORU

Architectural glazing application



Modern residential complex with extensive glazed facades enhancing natural lighting and urban aesthetics.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Istanbul, Turkey
- Project Type: Residential Complex
- Scope: Facade Glazing
- Glass Role: Structural facade support

POLATYOL ESTON ŞEHİR MAHALLESİ

Facade glazing application



Polatyol Eston Şehir Mahallesi is a contemporary residential development designed with clean architectural geometry and balanced facade proportions. The project integrates large window openings and horizontal balcony lines to enhance daylight and residential comfort.

Panzer Glass supplied insulated and safety glazing units engineered for structural integrity, thermal performance, and long-term durability.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Istanbul, Turkey
- Project Type: Residential
- Scope: Architectural Glazing
- Glass Role: Thermal and safety facade system

NEXT LEVEL – ANKARA

Architectural glazing application



Located in Çankaya, Ankara, Turkey, NEXT LEVEL (Shopping Mall) is a retail / shopping mall development where extensive glazing supports daylight and modern facade lines.

Panzer Glass supplied solar-control and thermally efficient glazing for the curtain wall and window systems, manufactured to project specification.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Çankaya, Ankara, Turkey
- Project Type: Retail / Shopping Mall
- Scope: Architectural facade glazing
- Glass Role: Solar control + safety glazing

EVİM KADIKÖY (FİKİRTEPE)

Architectural glazing application



Evim Kadiköy (Fikirtepe) is a residential project located in Kadıköy, Istanbul, Turkey. Panzer Glass supplied project-specific architectural glazing units to support the facade concept with reliable daylight control and long-term durability.

The supplied glazing was engineered to integrate cleanly into the curtain wall and window systems while meeting site performance requirements.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Kadıköy, Istanbul, Turkey
- Project Type: Residential
- Scope: Architectural facade glazing
- Glass Role: Solar control + safety glazing

İSTANBUL ŞEHİR ÜNİVERSİTESİ

Architectural glazing application



Istanbul Şehir Üniversitesi is a education / campus project located in Kartal, Istanbul, Turkey. Panzer Glass supplied project-specific architectural glazing units to support the facade concept with reliable daylight control and long-term durability.

The supplied glazing was engineered to integrate cleanly into the curtain wall and window systems while meeting site performance requirements.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Kartal, Istanbul, Turkey
- Project Type: Education / Campus
- Scope: Architectural facade glazing
- Glass Role: Thermal efficiency + daylight control

NEF BASIN EKSPRES

Facade glazing application



Nef Basin Ekspres is a mixed-use / residential project located in Istanbul, Turkey. Panzer Glass supplied project-specific architectural glazing units to support the facade concept with reliable daylight control and long-term durability.

The supplied glazing was engineered to integrate cleanly into the curtain wall and window systems while meeting site performance requirements.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Istanbul, Turkey
- Project Type: Mixed-Use / Residential
- Scope: Curtain wall & window glazing
- Glass Role: Thermal + solar control facade performance

NEF BAHÇEŞEHİR VİLLALARI

Architectural glazing application



Nef Bahçeşehir Villalari is a residential villas project located in Bahçeşehir, Istanbul, Turkey. Panzer Glass supplied project-specific architectural glazing units to support the facade concept with reliable daylight control and long-term durability.

The supplied glazing was engineered to integrate cleanly into the curtain wall and window systems while meeting site performance requirements.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Bahçeşehir, Istanbul, Turkey
- Project Type: Residential Villas
- Scope: Window & facade glazing
- Glass Role: Thermal comfort + solar control

AVRUPA KONUTLARI ESENTEPE

Architectural glazing application



AVRUPA KONUTLARI ESENTEPE in Şişli, Istanbul, Turkey is a residential scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass delivered solar-control and thermally efficient glass units for the curtain wall and window systems, supporting reliable envelope performance.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Istanbul, Turkey
- Project Type: Mixed-Use / Residential
- Scope: Curtain wall & window glazing
- Glass Role: Thermal + solar control facade performance

DAP SEYRANTEPE YENİ LEVENT

Architectural glazing application



DAP SEYRANTEPE – YENİ LEVENT is a mixed-use / residential project in Seyrantepe, Istanbul, Turkey, designed with generous glazed areas for a clean, contemporary facade.

Panzer Glass produced solar-control and thermally efficient units for the curtain wall and window systems, ensuring consistent quality and installation fit.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Seyrantepe, Istanbul, Turkey
- Project Type: Mixed-Use / Residential
- Scope: Architectural glazing
- Glass Role: Thermal efficiency + facade performance

FİKİRTEPE KENTSEL DÖNÜŞÜM

Architectural glazing application



FİKİRTEPE KENTSEL DÖNÜŞÜM in Kadıköy, Istanbul, Turkey is a residential urban renewal scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass produced solar-control and thermally efficient units for the curtain wall and window systems, ensuring consistent quality and installation fit.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Kadıköy, Istanbul, Turkey
- Project Type: Residential Urban Renewal
- Scope: Architectural glazing
- Glass Role: Thermal + solar control facade performance

DKY KARTAL

Architectural glazing application



DKY KARTAL in Kartal, Istanbul, Turkey is a residential / mixed-use scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass supplied solar-control and thermally efficient glazing for the curtain wall and window systems, manufactured to project specification.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Kartal, Istanbul, Turkey
- Project Type: Residential / Mixed-Use
- Scope: Curtain wall & window glazing
- Glass Role: Safety + thermal facade performance

OKMEYDANI

Architectural glazing application



OKMEYDANI in Okmeydani, Istanbul, Turkey is a residential / mixed-use scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass supplied solar-control and thermally efficient glazing for the curtain wall and window systems, manufactured to project specification.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Okmeydani, Istanbul, Turkey
- Project Type: Residential / Mixed-Use
- Scope: Architectural glazing
- Glass Role: Solar control + durability

BEYLİKDÜZÜ KIRLANGIÇ EVLERİ

Architectural glazing application



BEYLİKDÜZÜ KIRLANGIÇ EVLERİ in Beylikdüzü, Istanbul, Turkey is a residential scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass delivered solar-control and thermally efficient glass units for the curtain wall and window systems, supporting reliable envelope performance.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Beylikdüzü, Istanbul, Turkey
- Project Type: Residential
- Scope: Window glazing
- Glass Role: Thermal insulation + daylight

SUR TATIL EVLERİ

Architectural glazing application



Located in Antalya, Turkey, SUR TATIL EVLERİ is a residential / holiday homes development where extensive glazing supports daylight and modern facade lines.

Panzer Glass delivered solar-control and thermally efficient glass units for the curtain wall and window systems, supporting reliable envelope performance.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Antalya, Turkey
- Project Type: Residential / Holiday Homes
- Scope: Facade & balcony glazing
- Glass Role: Safety + solar control

LENS İSTANBUL

Architectural glazing application



LENS İSTANBUL in Pendik, Istanbul, Turkey is a mixed-use / residential scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass produced solar-control and thermally efficient units for the curtain wall and window systems, ensuring consistent quality and installation fit.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Pendik, Istanbul, Turkey
- Project Type: Mixed-Use / Residential
- Scope: Curtain wall & window glazing
- Glass Role: Solar control + safety

G-TOWER

Architectural glazing application



G-TOWER in Istanbul, Turkey is a high-rise / mixed-use scheme featuring large glass surfaces to enhance openness and architectural clarity.

Panzer Glass produced solar-control and thermally efficient units for the curtain wall and window systems, ensuring consistent quality and installation fit.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Istanbul, Turkey
- Project Type: High-Rise / Mixed-Use
- Scope: Curtain wall glazing
- Glass Role: Solar control + thermal efficiency

SELENIUM RETRO 9 RESIDENCE

Architectural glazing application



Located in Beşiktaş, Istanbul, Turkey, SELENIUM RETRO 9 RESIDENCE is a residential development where extensive glazing supports daylight and modern facade lines.

Panzer Glass delivered solar-control and thermally efficient glass units for the curtain wall and window systems, supporting reliable envelope performance.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Beşiktaş, Istanbul, Turkey
- Project Type: Residential
- Scope: Curtain wall & window glazing
- Glass Role: Thermal + solar control facade performance



INTERNATIONAL PROJECTS



THE SHORELINE RESIDENCE

Facade glazing application

THE SHORELINE RESIDENCE is a residential project in Malta, designed with generous glazed areas for a clean, contemporary facade.

Panzer Glass supplied solar-control and thermally efficient glazing for the curtain wall and window systems, manufactured to project specification.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Malta
- Project Type: Residential
- Scope: Architectural glazing
- Glass Role: Thermal + solar control facade performance

JAWAHIR DIJLAH COMPOUND

Architectural glazing application



JAWAHIR DIJLAH COMPOUND is a residential compound project in Baghdad, Iraq, designed with generous glazed areas for a clean, contemporary facade.

Panzer Glass delivered solar-control and thermally efficient glass units for the curtain wall and window systems, supporting reliable envelope performance.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Baghdad, Iraq
- Project Type: Residential Compound
- Scope: Architectural glazing
- Glass Role: Solar control + durability

ONE66

Architectural glazing application



Located in Braşov, Romania, ONE66 is a high-rise / mixed-use development where extensive glazing supports daylight and modern facade lines.

Panzer Glass supplied solar-control and thermally efficient glazing for the curtain wall and window systems, manufactured to project specification.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Braşov, Romania
- Project Type: High-Rise / Mixed-Use
- Scope: Architectural glazing
- Glass Role: Solar control + thermal efficiency

RAMADA HOTEL

Architectural glazing application



RAMADA HOTEL is a hospitality / hotel project in Ethiopia, designed with generous glazed areas for a clean, contemporary facade.

Panzer Glass produced solar-control and thermally efficient units for the curtain wall and window systems, ensuring consistent quality and installation fit.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Ethiopia
- Project Type: Hospitality / Hotel
- Scope: Facade glazing
- Glass Role: Solar control + comfort

OCEAN PARK

Architectural glazing application



Ocean Park is a large-scale development where glazing supports a modern facade rhythm and bright interior spaces.

Panzer Glass supplied manufactured glazing units designed for consistent facade appearance, durable performance, and efficient installation.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Casablanca, Morocco
- Project Type: Mixed-Use / Leisure Development
- Scope: Architectural facade glazing
- Glass Role: Weather resistance & visual facade consistency

LES 3 GOLFS

Architectural glazing application



Les 3 Golfs is a lifestyle-oriented development where the facade glass must deliver comfort and clear views.

Panzer Glass provided glazing solutions focused on insulation and safety while supporting the project's clean architectural language.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Casablanca, Morocco
- Project Type: Residential / Lifestyle Development
- Scope: Architectural glazing
- Glass Role: Comfort & daylight performance for facades

LE CAROUSEL

Architectural glazing application



Le Carousel is an urban project where facade glazing helps express a contemporary architectural identity.

Panzer Glass supplied precision-manufactured glazing to support transparency, durability, and reliable integration into facade systems.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Morocco (Casablanca)
- Project Type: Commercial / Mixed-Use
- Scope: Architectural facade glazing
- Glass Role: Structural & visual facade performance

EL MANZAH

Architectural glazing application



El Manzah is a large-scale development where facade glazing must combine comfort with long-term reliability.

Panzer Glass produced glazing units manufactured to maintain clean visual lines while meeting performance demands for the building envelope.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Morocco (Rabat)
- Project Type: Residential / Mixed-Use
- Scope: Architectural facade glazing
- Glass Role: Thermal comfort and safety for building envelope

FAL TAMARIS

Facade glazing application



Fal Tamaris is a contemporary residential project where glazing supports bright interiors and a modern facade look.

Panzer Glass supplied performance-focused glazing designed to improve comfort while integrating smoothly into facade and window systems.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Morocco (Casablanca)
- Project Type: Residential Development
- Scope: Architectural glazing
- Glass Role: Comfort glazing for facades and openings

SIEGE ADDOHA

Facade glazing application



Siege Addoha is a commercial project where facade glazing contributes to a strong corporate appearance and modern transparency.

Panzer Glass supplied facade glazing engineered for durability, clean finishes, and dependable performance in daily operation.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Casablanca, Morocco
- Project Type: Corporate / Commercial
- Scope: Architectural facade glazing
- Glass Role: Representational facade transparency and durability

IMMEUBLE

Facade glazing application



Immeuble is an office-scale building where facade glazing supports a modern appearance and comfortable interiors.

Panzer Glass produced glazing units designed to balance daylight, insulation, and safety while integrating precisely into facade systems.



GLASS SOLUTION

- Products: IGU / Laminated Safety Glass
- Application: Facade Windows & Balconies
- Performance: Thermal efficiency, safety compliance, daylight quality
- Special Processing: Edge finishing, drilling and notching as required

PROJECT DETAILS

- Location: Casablanca, Morocco
- Project Type: Commercial / Office Building
- Scope: Architectural facade glazing
- Glass Role: Thermal comfort and facade transparency

TECHNICAL DATA

GLASS PRODUCT RANGE

PRODUCT	THICKNESS / MAKE-UP OPTIONS	NOTES / TYPICAL USE
Single Glass	4mm, 6mm, 8mm, 10mm, 12mm	Float / processed per project requirements.
Tempered Glass	Up to 19mm	Heat treated for higher strength and thermal shock resistance.
Laminated Glass	33.1, 44.2, 66.2, 88.4 (custom on request)	Safety / acoustic options available based on interlayer selection.
Double Glazing Units (IGU)	4+12+4, 6+16+6 (standard & argon-filled)	Build-ups optimized for thermal, solar and acoustic performance.
Coated & Performance Glass	As per project specification	Low-E, Solar Control, Acoustic Laminated Glass.



TECHNICAL DATA

THERMAL & SOLAR PERFORMANCE (TYPICAL PERFORMANCE RANGE)

PARAMETER	TYPICAL RANGE	NOTES
U-value	As low as 1.0 W/m ² -K	With argon-filled double glazing.
SHGC	0.23 – 0.60	Depending on coating selection.
Light Transmission (VLT)	20% – 80%	Depending on coating and glass make-up.
g-value & LSG	Optimized per project specification	Tuned to facade orientation and climate targets.

THERMAL & SOLAR PERFORMANCE (TYPICAL PERFORMANCE RANGE)

PROCESS	CAPABILITY	NOTES
CNC Cutting & Drilling	Precision up to ±0.2 mm	Project-based CNC machining for holes, cut-outs and fittings.
Edge Finishing	Flat / Pencil / Bevel / OG	Consistent edge quality for facade, interior and furniture glass.
Screen / Digital Printing	Ceramic frit / Enamel / Digital printing	For shading, branding, patterns and privacy designs.
Heat Soaking	Reduces spontaneous breakage risk	Used especially for facade and safety critical applications.
Shapes	Circular / Arch / Trapezoid / Custom 2D–3D forms	Shape processing based on project geometry.



QUALITY AND CERTIFICATIONS





Thank You

Contact Us

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