



Complementary
Glass Industry and
Innovative Solutions





Pictures of the Qazvin Glass Factory in the 1960s and 1970s

About Us

Completing Six Decades of Legacy

Our story began in 1965 with the trusted and well-established Qazvin Glass. However, we did not limit ourselves to flat glass manufacturing. Recognizing the growing demand in modern architecture for safety and energy efficiency, we strategically shifted our focus to the complementary glass industry in the mid-1990s.

Over the years, we have progressed from manufacturing flat glass to developing advanced engineering solutions, earning recognition as one of Iran's leading specialists in glass processing. Today, Complementary Glass Industry & Innovative Solutions is proud to be a member of the Qazvin Glass family, providing solutions for safety and security, energy efficiency, sound control, design and architecture, construction, and other specialized applications.

By combining cutting-edge technologies, hundreds of thousands of square meters of manufacturing facilities, more than one thousand skilled professionals, and a nationwide network of hundreds of sales agents and business partners, we are able to deliver customized solutions to customers across Iran within the shortest possible time and at competitive prices. Our customers also have the confidence of working with a company backed by more than six decades of experience, one that delivers products designed to perform reliably for decades to come and remains committed to supporting them throughout their journey.

These capabilities and this legacy have enabled us to expand beyond the domestic market. Today, Qazvin Complementary Glass products are exported to dozens of countries, from the Middle East to Europe.



Our Mission

The Legacy Continues...

Our mission is to continue the journey of Qazvin Glass beyond flat glass manufacturing by processing glass into complementary products and delivering specialized solutions based on the latest technologies in the fields of safety and security, energy efficiency, sound control, design and architecture, building facades, and other applications.

Our Vision

The Most Admired Company in the Complementary Glass Industry

Despite the highly competitive market, we aspire to become the most admired provider of engineering solutions and processed glass products in Iran and the region.

In other words, our vision is to become a knowledge-driven company that is the first and unrivalled choice of construction professionals, leading architects, and world-class developers. We strive to ensure that every structure bearing the signature of our products becomes a lasting masterpiece.

Projects & Customers

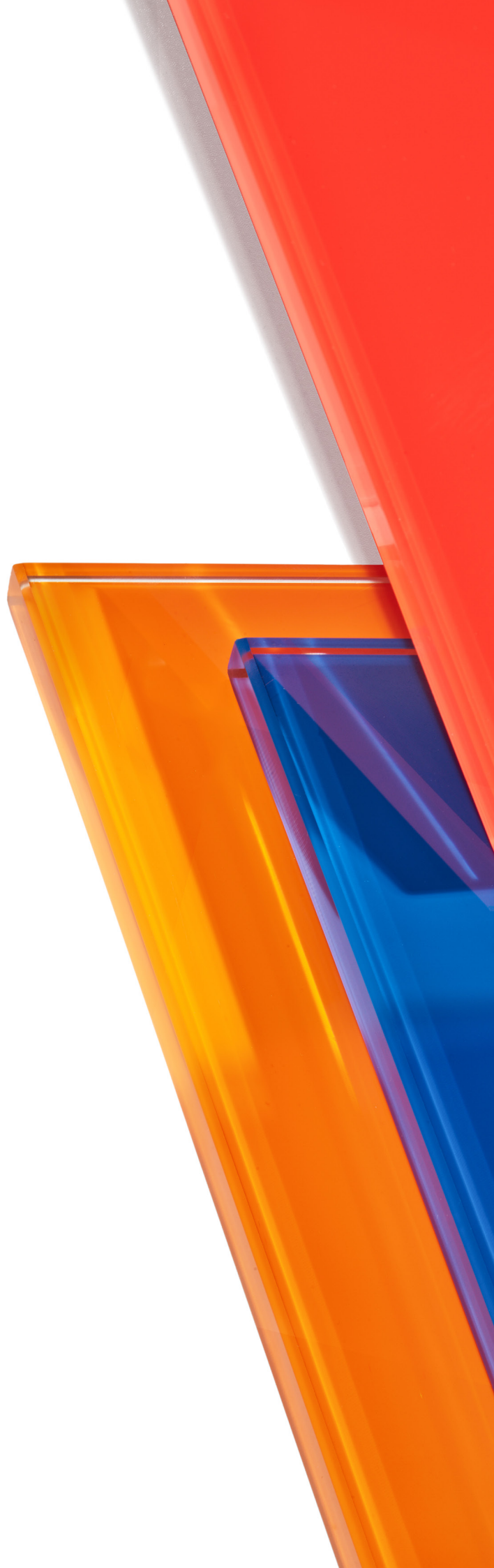
Our products and solutions serve a wide range of customers. To learn more about our solutions and the customers we serve, please explore the related sections.

We are proud to have our products used in tens of thousands of projects by customers ranging from large-scale organizations (including residential and industrial developments, shopping centers and malls, hotels, and hospitals) to small and medium-sized enterprises, businesses, and private homes.

However, disclosing the names of these customers may conflict with non-disclosure agreements and confidentiality commitments. Our extensive market presence and broad customer base have established our reputation nationwide, making further introductions unnecessary.

In addition to our domestic market, our products are used by a wide range of customers in various countries, particularly across the Middle East and Europe.

In the following pages, we provide more information about our solutions and customers, which you can explore in more detail.



Shareholders

Complementary Glass Industry & Innovative Solutions is proud to be a member of the Qazvin Glass family. Since last year, with the partnership and investment of MaxOmid, the company has embarked on a new path of transformation.

The combination of industrial experience, manufacturing infrastructure, and specialized investment has created a new path for sustainable growth and the development of activities related to the glass industry.

- **Qazvin Glass Company**

With more than six decades of experience and extensive manufacturing capacity across multiple production facilities, Qazvin Glass Company has provided the foundation for the development of the complementary glass industry.

- **Max Holding & MaxOmid Private Equity**

Max Holding is one of Iran's leading investment groups, with activities in venture capital (VC) and private equity (PE). Its investment portfolio includes well-known Iranian startups such as Azki, Doctoreto, Azki Vam, Khodro45, and many others.

Since last year, through its private equity investment, MaxOmid Investment has partnered in the development of activities related to the complementary glass industry.





Awards & Certifications

The achievements of a company with more than six decades of experience in the glass industry and three decades in the complementary glass industry cannot be fully covered here. However, the following certifications and recognitions reflect our commitment to quality and to serving our customers and the market.

- Iran National Standard Mark: Certification of quality for the production of tempered, laminated, insulated glass, and other glass products.
- ISO 9001:2015 Certification: Implementation of a comprehensive quality management system across all processes.
- ISO 14001:2015 Certification: Compliance with international environmental management standards.
- CE Certification: Conformity with European Union standards, supporting exports and international market development.
- Awards and Recognitions: Recipient of numerous awards and certificates of recognition over the years for excellence in quality, outstanding performance, and industrial achievement.







Complementary
Glass Industry and
Innovative Solutions





Solutions

At Complementary Glass Industry & Innovative Solutions, we are more than a glass manufacturer; we are a provider of engineering solutions for architects, developers, designers, and a wide range of industries.

Every project presents its own unique challenges and requirements. In some cases, safety is the highest priority; in others, energy efficiency, aesthetics, or sound control take precedence. Some projects also require advanced technologies such as smart glass or security-resistant glazing systems.

For this reason, we have categorized our products not by their manufacturing process, but by the challenges they are designed to solve.

Each solution we offer is the result of combining engineering expertise, more than three decades of experience in the glass processing industry, advanced production lines, and specialized technologies. Depending on the project requirements, a solution may incorporate one or more technologies, including tempered glass, laminated glass, insulated glass, enamelled glass, printed glass, bullet-resistant glass, smart glass, and other specialized glass technologies.

- **Safety & Security Solutions**
- **Energy Efficiency Solutions**
- **Acoustic Solutions**
- **Design & Architectural Solutions**
- **Facade Solutions**
- **Smart Glass Solutions**
- **Specialized Industry Solutions**





Safety & Security Solutions

Safety Is the First Responsibility of Every Building. These solutions are designed for projects where protecting lives, preventing glass fallout, improving impact resistance, reducing the risk of intrusion, or enhancing the physical security of a building is of primary importance.

Depending on the required level of protection, these solutions may incorporate tempered glass, laminated glass, multi-layer glass, burglar-resistant glass, and bullet-resistant glass to provide the appropriate level of safety and security for a wide range of applications.

These solutions are suitable for a variety of projects and applications, including:

- Banks
- Currency Exchange Offices
- Jewelry Stores
- Military and Security Facilities
- Government Buildings
- Embassies
- Luxury Villas
- High-Rise Buildings
- Glass Balustrades
- Glass Roofs
- Glass Floors





Energy Efficiency Solutions

Energy Efficiency Is a Key Principle of Modern Building Design.

Today, energy management is one of the most important considerations in modern building design. Our solutions in this field are designed to reduce heat transfer, improve energy efficiency, minimize heating and cooling losses, and enhance indoor thermal comfort.

Depending on the project requirements, these solutions may incorporate insulated glass units (IGUs), high-purity argon gas, engineered spacers, and other specialized technologies.

These solutions are suitable for a variety of projects and applications, including:

- Office Buildings
- Residential Towers
- Hotels
- Hospitals
- Shopping Centers
- Green Buildings





Acoustic Solutions

Quietness Is Part of Quality of Life.

Our sound control solutions are designed to reduce noise transmission between indoor and outdoor environments, creating quieter spaces for living, working, and healthcare. Depending on the requirements of each project, different combinations of insulated glass units (IGUs), acoustic laminated glass, and other specialized technologies are selected to achieve the desired acoustic performance.

These solutions are suitable for a variety of projects and applications, including:

- Hospitals
- Hotels
- Office Buildings
- Residential Complexes
- Educational Facilities
- Recording Studios
- Buildings Located Near Highways or Airports

Design & Architectural Solutions

Glass Is One of the Defining Elements of Modern Architecture.

Our design and architectural solutions give architects greater freedom to design facades and interior spaces, making it possible to create distinctive and unique projects.

Depending on the project requirements, these solutions may incorporate enamelled glass, colored glass, printed glass, ultra-clear glass, jumbo-size glass, and other decorative glass technologies.

These solutions are suitable for a variety of projects and applications, including:

- Architectural Facades
- Building Lobbies
- Hotels
- Commercial Centers
- Luxury Retail Stores
- Restaurants
- Interior Partitions
- Elevators
- Kitchens



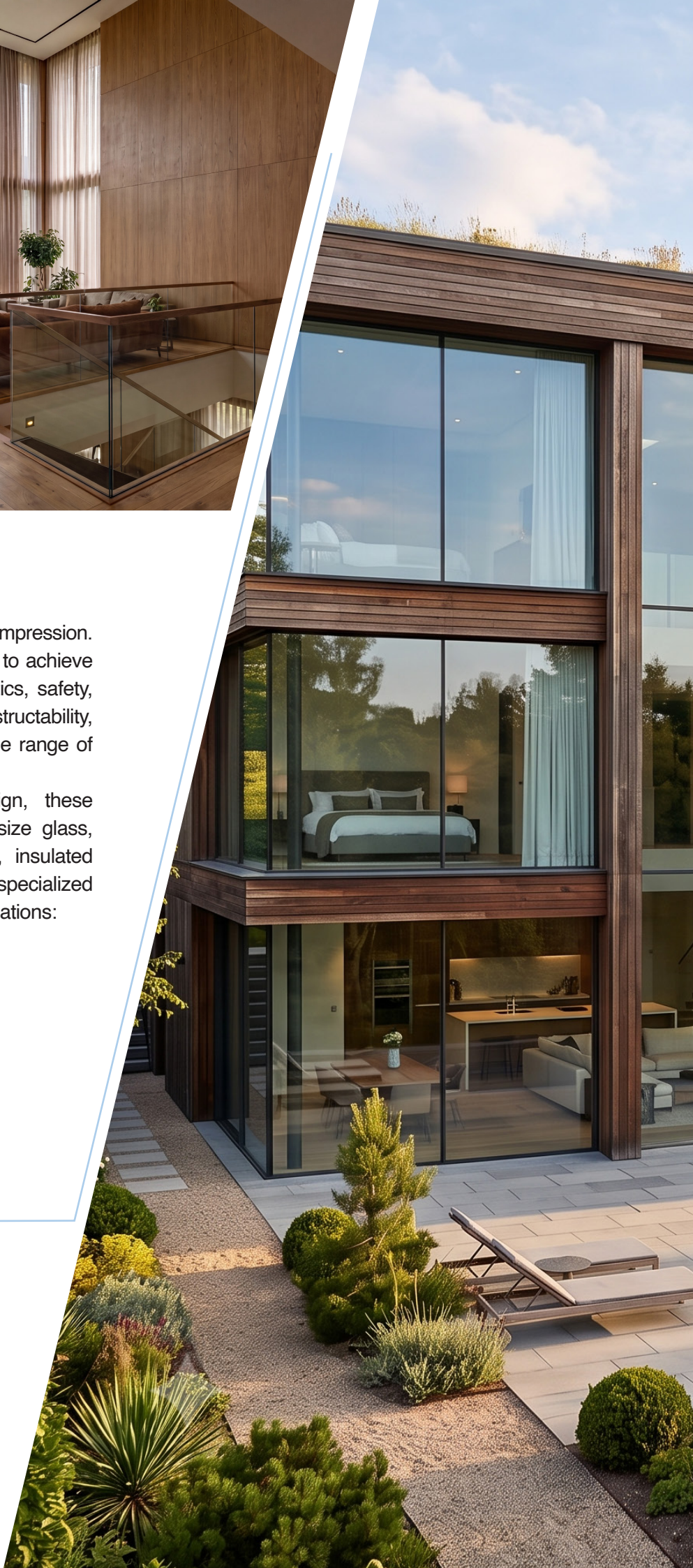


Facade Solutions

A Building's Facade Creates Its First Impression. Our facade solutions are designed to achieve the right balance between aesthetics, safety, durability, energy efficiency, and constructability, meeting the requirements of a wide range of modern facade systems.

Depending on the project design, these solutions may incorporate jumbo-size glass, tempered glass, laminated glass, insulated glass, enamelled glass, and other specialized technologies for the following applications:

- Curtain Wall Systems
- Unitized Facade Systems
- Structural Glazing Systems
- Spandrel Glass
- Step Unit Systems
- Jumbo-Size Glass Facades





Smart Glass Solutions

Technology Is Transforming the Future of Architecture.

Smart glass solutions enable users to control transparency, light transmission, privacy, and energy consumption at the touch of a button or through intelligent building management systems.

In addition to creating a modern user experience, these solutions can replace conventional curtains and many traditional shading systems, while playing a key role in the design of smart buildings.

These solutions are suitable for a variety of projects and applications, including:

- Meeting Rooms
- Hospitals
- Hotels
- Luxury Villas
- Executive Offices
- Airports
- Healthcare Facilities
- Smart Buildings



Industrial Glass Solutions

Our Expertise Extends Beyond the Construction Industry.

We develop specialized glass solutions for a wide range of industries. Based on the functional requirements of each sector, we design and manufacture products tailored to its specific needs.

Examples include:

- Railway Industry
- Home Appliances
- Medical Equipment
- Food Industry
- Industrial Machinery
- Custom Projects







Customers

Every customer has unique requirements and project specifications. A solution designed for a hospital is not necessarily the best choice for an office tower or an industrial facility.

At Complementary Glass Industry & Innovative Solutions, drawing on our experience in thousands of construction and industrial projects, we design and deliver glass solutions tailored to the intended application of each project.

- **Residential Buildings**
- **Office & Commercial Buildings**
- **Hotels & Hospitality Facilities**
- **Healthcare Facilities**
- **Educational Facilities**
- **Shopping Centers & Retail Stores**
- **Security Buildings**
- **Industries & Manufacturing Facilities**





Residential Buildings

Home Is a Place of Comfort, Peace, and Security.

Our solutions for residential projects are designed to improve energy efficiency, reduce noise pollution, enhance safety, and create more attractive living spaces, contributing to a higher quality of life for residents.

Our recommended solutions for residential buildings include:

- Thermal and Energy-Insulating Glass
- Acoustic Glass
- Safety and Laminated Glass
- Modern Façade Glass
- Glass Railings and Balustrades
- Glass Roofs
- Interior Glass Partitions
- Smart Glass





Hotels & Hospitality Facilities

Designed for Comfort, Elegance, and Long-Term Performance. We provide solutions that combine visual appeal with acoustic comfort, energy efficiency, and long-term durability—qualities that make them ideal for hotels and hospitality facilities.

Our recommended solutions for this sector include:

- Luxury Facades
- Glass Lobbies
- Acoustic Glass
- Smart Glass
- Glass Partitions
- Glass Railings
- Glass Shower Enclosures

Office & Commercial Buildings

Office Buildings and Commercial Centers Reflect the Identity of Every Business.

Our solutions for office and commercial buildings are designed to create lasting façades, reduce energy costs, enhance occupant comfort, and improve the quality of the working environment.

Our recommended solutions for office and commercial buildings include:

- Curtain Wall Systems
- Jumbo-Size Glass Façades
- Insulated Glass Units (IGUs)
- Laminated Glass
- Spandrel Glass
- Smart Glass
- Office Glass Partitions
- Decorative Glass





Healthcare Facilities

Safety, Hygiene, and Comfort Are Essential in Healthcare Environments.

Our solutions for healthcare facilities are designed to create clean, durable, and comfortable environments that meet the standards and requirements of modern medical facilities.

Our recommended solutions for healthcare facilities include:

- Enamelled Glass
- Glass Wall and Floor Systems Suitable for Repeated Disinfection
- Smart Glass for Patient Rooms
- Glass Partitions
- Safety Glass





Educational Facilities

Educational Environments Require Safety, Natural Light, and Quietness.

Our solutions help increase natural daylight, reduce noise transmission, and enhance the safety of students and educational staff.

Our recommended solutions for educational facilities include:

- Safety Glass
- Insulated Glass Units (IGUs)
- Laminated Glass
- Acoustic Glass
- Smart Glass



Shopping Centers & Retail Stores

The Storefront Is a Brand's First Point of Contact with Its Customers.

We provide solutions that not only enhance product presentation but also ensure security and create an attractive retail environment.

Our recommended solutions for shopping centers and retail stores include:

- Jumbo-Size Storefront Glass
- Burglar-Resistant Glass
- Bullet-Resistant Glass
- Ultra-Clear Glass
- Decorative Glass
- Glass Partitions



Security Buildings

Security Projects Require the Highest Level of Protection.

Our solutions for security buildings are designed in accordance with the security requirements, protection standards, and specific conditions of each project.

Our recommended solutions for security buildings include:

- Bullet-Resistant Glass
- Burglar-Resistant Glass
- Multi-Layer Laminated Glass
- Safety Glass



Industries & Manufacturing Facilities

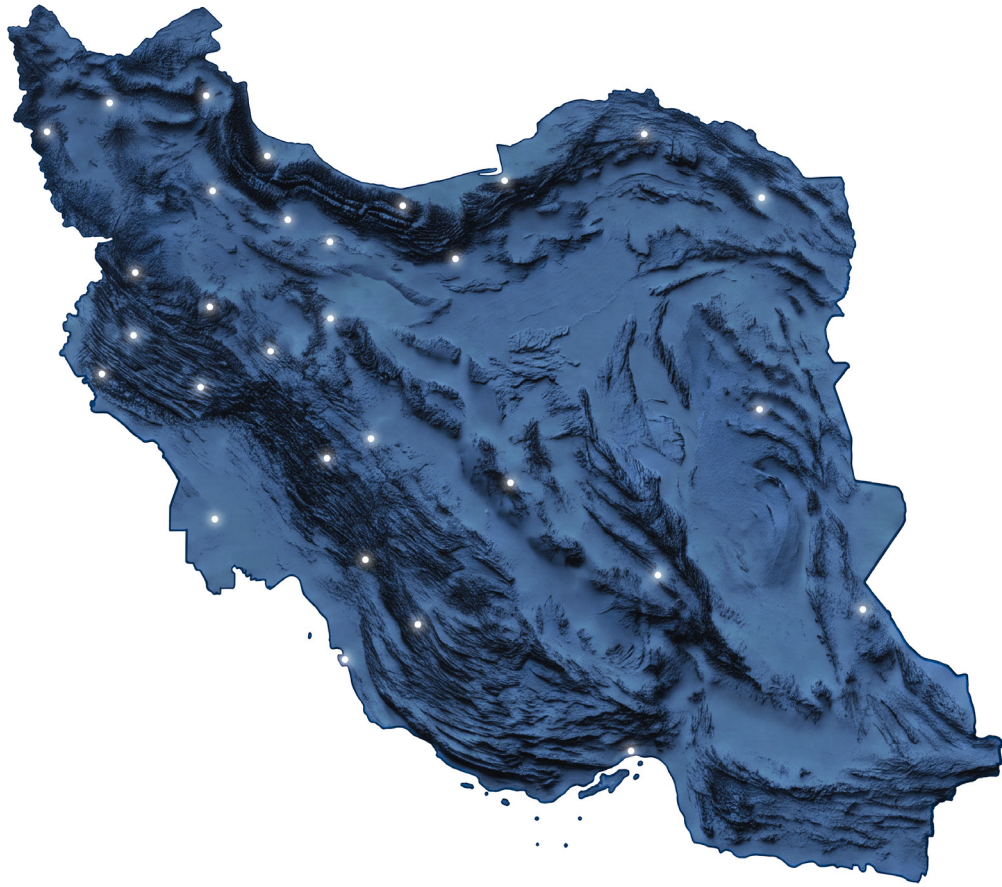
Glass Is More Than a Building Material.

In many industries, glass is not only a construction material but also an integral part of production processes and equipment performance. We design and manufacture specialized glass solutions tailored to the requirements of different industries.

Our solutions are suitable for:

- Railway Industry
- Automotive Industry
- Home Appliances
- Food Industry
- Pharmaceutical Industry
- Medical Equipment
- Manufacturing Facilities
- Custom Projects





Nationwide Presence

Present Across Every Province

We are present in every corner of Iran. Through our network of specialized sales agents and business partners across the country, we have made our products available for ordering and delivery throughout Iran.

We are proud to work with an extensive network of sales agents and hundreds of sales partners across cities nationwide.

To receive the complete list of our sales agents and business partners, please contact our head office in Tehran or visit our website, www.cgiis.com.

Exporting to Global Markets

Over the past three decades, the company has successfully exported its products to markets around the world. Our export destinations include Turkey, Georgia, Iraq, Azerbaijan, Syria, Afghanistan, other Middle East countries, and European countries. We welcome collaboration with companies engaged in international trade and export.



Our Products from a Technical Perspective

Technical Specifications of Multi-Glazed Glass

Product Name	Thickness combination	Sound Reduction Index	Thermal Transmission Properties							Light Transmission Properties	
		Rw (db)	Ug (W/m ² .k)	EA %	ER %	Uvtr %	DET %	SC	SF %	LR %	LT %
Standard Double-Layer	4-6-4	29	3/3	15	13	47	72	89/0	77	15	81
Standard Double-Layer	4-12-4	34	2/9	20	13	47	68	8/0	70	15	81
Standard Double-Layer	4-16-4	36	2/7	20	13	47	65	78/0	67	15	81
Double-Glazed Reflective	6-16-*4	37	2/7	20	34	17	60	67/0	58	36	35
Double-Glazed Reflective	4-16-*6	38	2/6	20	34	17	5	66/0	55	35	37
Double-Glazed Low-E	4-6-6e	29	2/7	48	31	14	37	51/0	44	11	59
Double-Glazed Low-E	4-12-6e	34	2/3	50	31	14	33	48/0	44	11	57
Double-Glazed Low-E	4-16-6e	36	2/1	55	31	14	30	45/0	44	11	57
Triple-Glazed	4-10-4-10-4	39	0/8	25	10	21	41	55/0	48	18	70
Triple-Glazed	6-10-6-10-6	43	0/7	30	10	21	38	54/0	47	17	68



Technical specifications of laminated glass

Product Name	Thickness combination	Safety and Resistance	Sound Reduction Index	Thermal Transmission Properties							Light Transmission Properties	
		Class EN 1260	Rw (db)	Ug (W/m ² .k)	EA %	ER %	Uvtr %	DET %	SC	SF %	LR %	LT %
Laminate	3-76/0-3	2B2	32	5/7	17	6	1	78	0/92	80	8	89
Laminate	3-76/0-3	2B2	34	5/6	20	6	1	78	0/9	78	8	88
Laminate	3-76/0-3	1B1	35	5/5	25	6	1	75	0/85	74	8	86
Laminate	3-76/0-3	1B1	37	5/6	19	6	1	76	0/91	79	8	89
Laminate	3-76/0-3	1B1	33	5/5	21	5	0/67	76	0/89	77	8	88
Laminate	3-76/0-3	1B1	35	5/4	27	5	0/67	72	0/84	73	7	86
Laminate	3-76/0-3	1B1	36	5/2	36	5	0/5	70	0/77	67	7	82
Laminate	3-76/0-3	1B1	39	5/1	40	5	0/5	66	0/75	65	7	80
Double-walled laminate	6-12-(4-1/52-4)	1B1	37	2/4	43	10	0/67	43	0/56	52	8	78
Double-walled laminate	6-16-(6-1/52-6)	1B1	39	2/1	45	12	0/67	41	0/55	48	8	76
Double-walled laminate	8-12-(6-1/52-6)	1B1	39	2/3	40	12	0/67	38	0/48	48	8	77
Double-walled laminate	8-16-(6-1/52-6)	1B1	41	2/1	40	12	0/67	36	0/46	45	8	76
Double-walled laminate	6-20-(6-1/52-6)	1B1	41	2	42	12	0/67	37	0/46	44	8	75

Table of percentage of UV rays passing through PVB films

Absolute Coordinates	(%) UV Transmission
0/38 mm	% 18
0/76 mm	% 4/5
1/14 mm	% 1/25
1/52 mm	% 1

The approved UV wavelength is 380 nm.

Voice of the Customer

Every Voice Matters

At Complementary Glass Industry & Innovative Solutions, listening to our customers is not a marketing slogan; it is at the heart of our quality management system. Our commitment to our customers does not end with product delivery. We believe that the strength of a brand lies in listening to the feedback, suggestions, and concerns of our customers and business partners. If you have suggestions for improving our services, we invite you to share them with us using the VOC form on our website.

Contact Us

Head Office Phone: +98 21 9100 2800

Email: info@cgiis.com

Website: www.cgiis.com





Complementary
Glass Industry and
Innovative Solutions 

www.cgiis.com