

# Ghani

**Pakistan's No. 1 Glass Brand**



## **GHANI GLASS LIMITED**

**PREMIUM QUALITY FLOAT GLASS OF INTERNATIONAL STANDARDS**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



# GHANI GLASS LIMITED (FLOAT GLASS DIVISION)

Ghani is the name of quality and trust in the float glass panorama not only in Pakistan, but globally. Ghani - Pakistan's No. 1 Glass Brand is the first choice of architects, builders, developers, planners and general consumers for glass applications at commercial, residential and industrial levels. Ghani Glass is Pakistan's largest float glass producer featuring two top of the line and latest world class float glass production lines, with daily production capacity of over 1000 tons.

Ghani Glass Limited has created an empire with a view of meeting the most demanding requirements of architects and designers by using state of the art machinery and a team of experts in all fields of production, marketing and research and development. The plants of Ghani Glass are producing float glass of various thicknesses ranging from 2mm to 19mm. Float Glass being manufactured by Ghani Glass is also highly suitable for tempering, double glazing, mirror, bent glass, coated glass and other value additions serving the purpose of modern and futuristic outdoor and indoor glass applications.

Ghani's float glass production plants are fully equipped with high tech DCS (Digital Control Systems), which ensures automatic, error free and efficient production of quality glass. They have their own huge power generation and Nitrogen and Hydrogen processing plants. All these facilities enable Ghani Glass to produce the best float glass in the country: accepted world over.

As a corporate citizen GGL is well aware of its responsibilities towards environment. 14001 International Certification has acknowledged its strict measures to save environment. Company's international standardization has been endorsed by all ISO certifications, as well. Ghani is also engaged in numerous CSR programs for the betterment of society, spending our Rs.100 million, per annum. Regular exports to over 26 countries globally and winning of trust of millions of satisfied customers is evidence to the fact that Ghani is a perfect brand for quality glass products, globally.

Give Esteem To Your Dreams Of Living With Ghani Glass



## GHANI CLEAR GLASS

Ghani Clear Glass is a multi-purpose float glass, valued highly for its attractive appearance, distortion and bubble free qualities.

Ghani Clear Glass offers stunning clarity, so much so that its presence may go undetected. Its superior transparency allows true colors to be seen and optimum vision quality to be achieved when looking through. With its high level of clarity, Ghani Clear Glass serves its prime purpose wonderfully: it is at the same time a strong barrier and a window to the outside world.

The appearance of any building in which Ghani Clear Glass is installed is enhanced significantly. There is no light in the world better or more beautiful than natural light, and Ghani Clear Glass makes sure that natural light is available aplenty, creating pleasant interiors that are lit up by gorgeous sunlight.

Ghani Clear Glass is available in a wide range of thicknesses, making sure that all your needs are fulfilled. Whether you need a thin sheet of glass for a window in your home or a thick sheet for outer cladding of your office building, Ghani Clear Glass serves it all.

Its variable sizes allow it to be used in a variety of applications where the best and the most unique appearance is required. It is a high quality interior glass that has been specifically designed for areas where natural view is needed, such as display cabinets, glass shelves, table tops, furniture, shower screen, windows, facades, partitions, etc.

**Available Thickness:**

2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm

An Atmosphere That Never Fades To Amaze You



## GHANI ULTRA CLEAR GLASS

Ghani Ultra Clear Glass is a multi-use float glass, manufactured with latest technology of glass-making. It can be used where high clarity and best optical quality is desired. It is not an ordinary glass; it will take you to the world of your dreams, world you ever wanted to be in; the world of sparkling clarity where you could enjoy the clear reality in glass. Because of the low iron content, Ghani Ultra Clear Glass produces high light transmission unlike other float glasses. As its light transmittance is higher than clear float glass, it is perfect for applications where transparency and purity of color is desired.

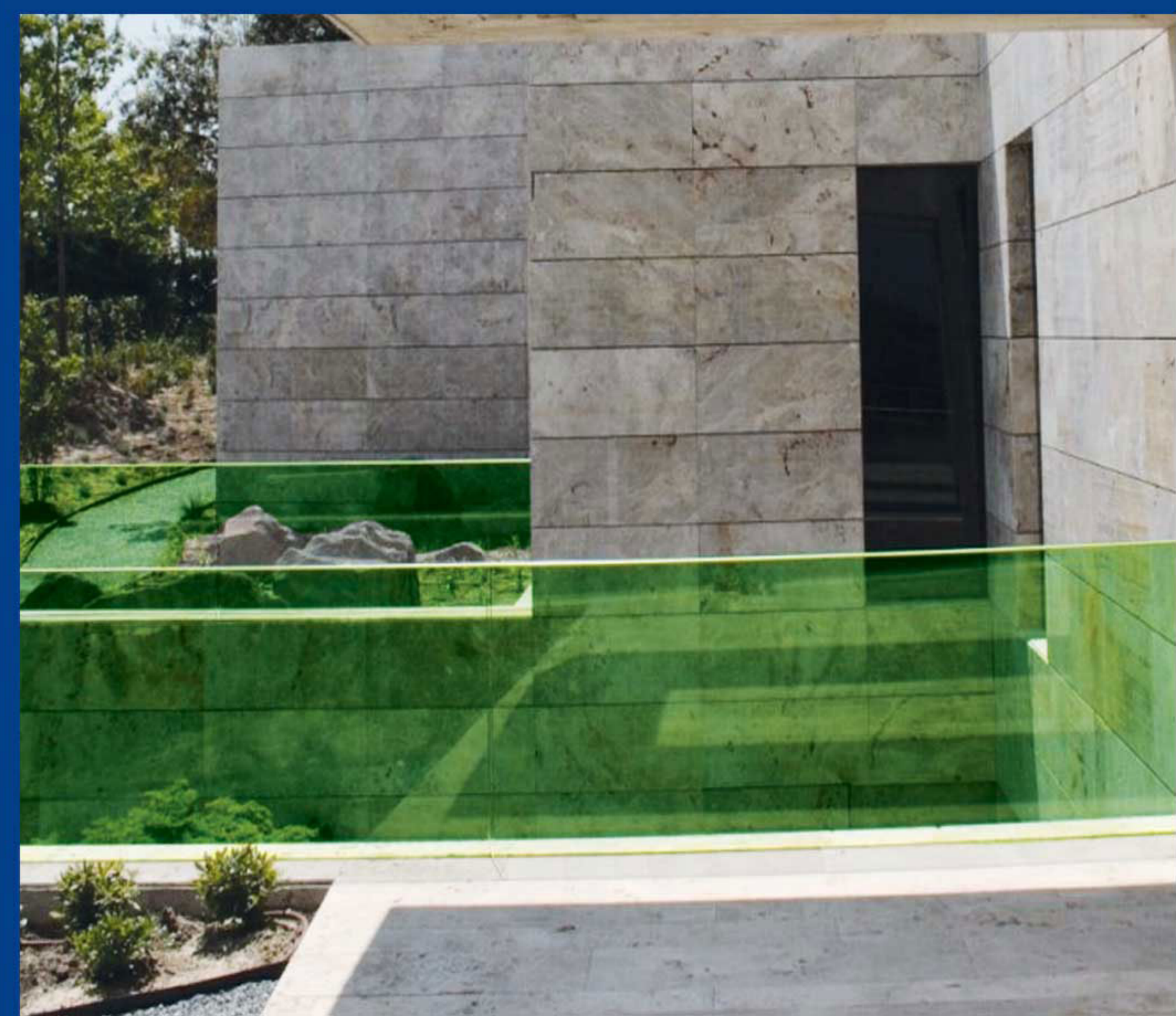
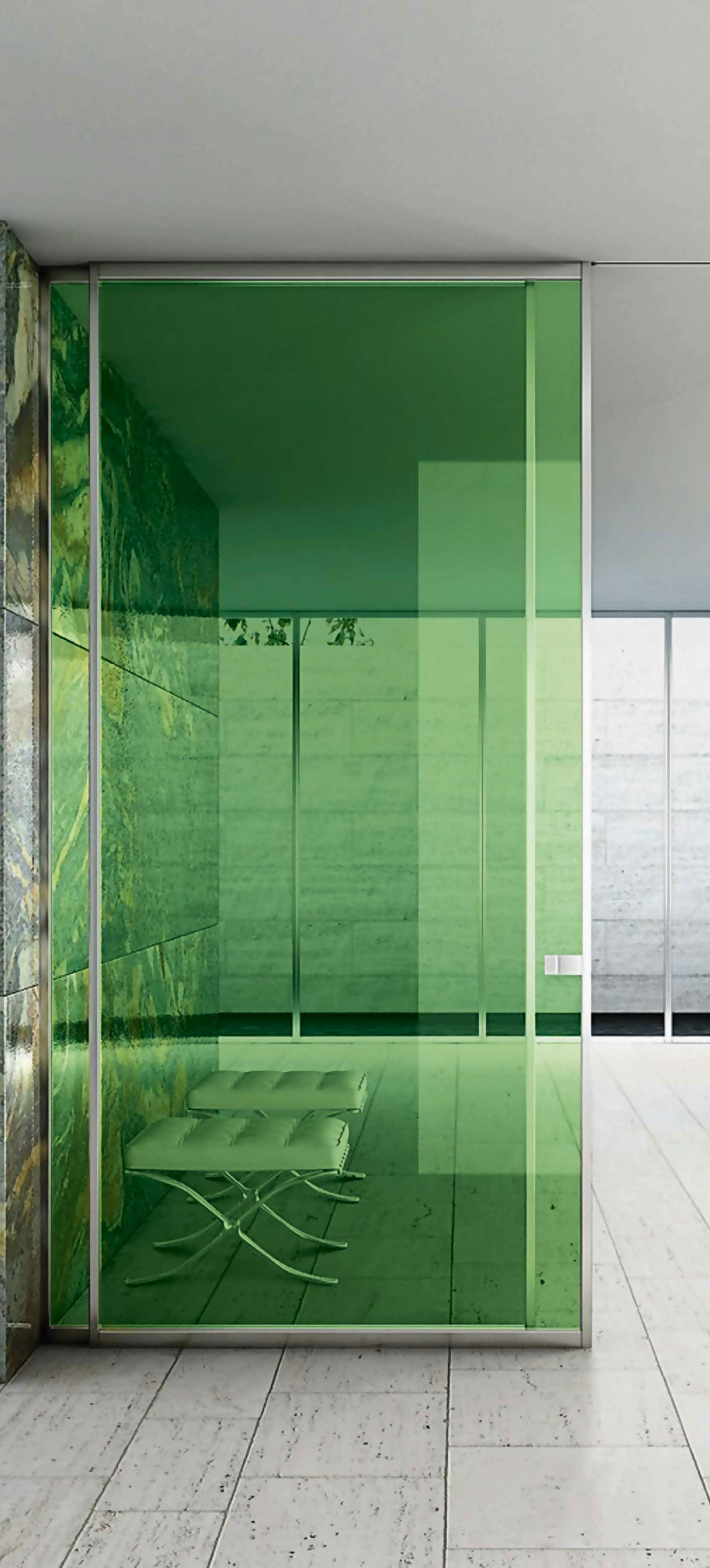
Ghani Ultra Clear Glass gives 100 % transparent and sparkling clarity which has no green tint in built as in ordinary clear float glasses. It is ideal for use where glass edges are visible or where a natural colour is desired. Its designed for both exterior and interior applications such as for classy entrances, sophisticated skylights, chic interior partitions, luminous windows, elegant residential glass applications and stylish wall panels, etc. Ghani Ultra Clear Glass is best choice for crystal clear appearance, luminous, and outstanding look, enhancing the architecture and design.

Available in an extensive range of thicknesses, its unparalleled processing quality gives the highest tempering, coating and laminating yields, which can be processed into insulated glass, laminated glass, toughened glass, and screen-printed glass, etched glass, sandblasted glass, edge-worked glass, lacquered colored glass, tempering and double glazing.

This is the glass that is close to nature, which as clear as the water that flows in the oceans. Exceptional clarity of Ghani Ultra Clear Glass allows maximum natural light to pass through and gives a pleasant view inside which builds a mesmerizing atmosphere in the surroundings. The decreased color distortion reveals true colors and natural scenic details. Now you can enjoy the brilliant, beautiful and crystal clear look of the glass; virtually tint free.

**Available Thickness:** 5mm, 8mm, 12mm

See Crystal Clear ... Feel Absolutely Real



## GHANI GREEN GLASS

Glass was once an architectural option mainly serving as an aesthetic element but it has come long from being just an element of beautification. Glass is now an identity, a culture and a theme of productivity where aesthetics and intelligent design meet.

In areas of the world where the sun can get very harsh at times, Ghani Green Glass is the perfect solution. Aesthetically pleasing and structurally sound, it possesses a sigh of relief that is perfect for an unforgiving summer's day.

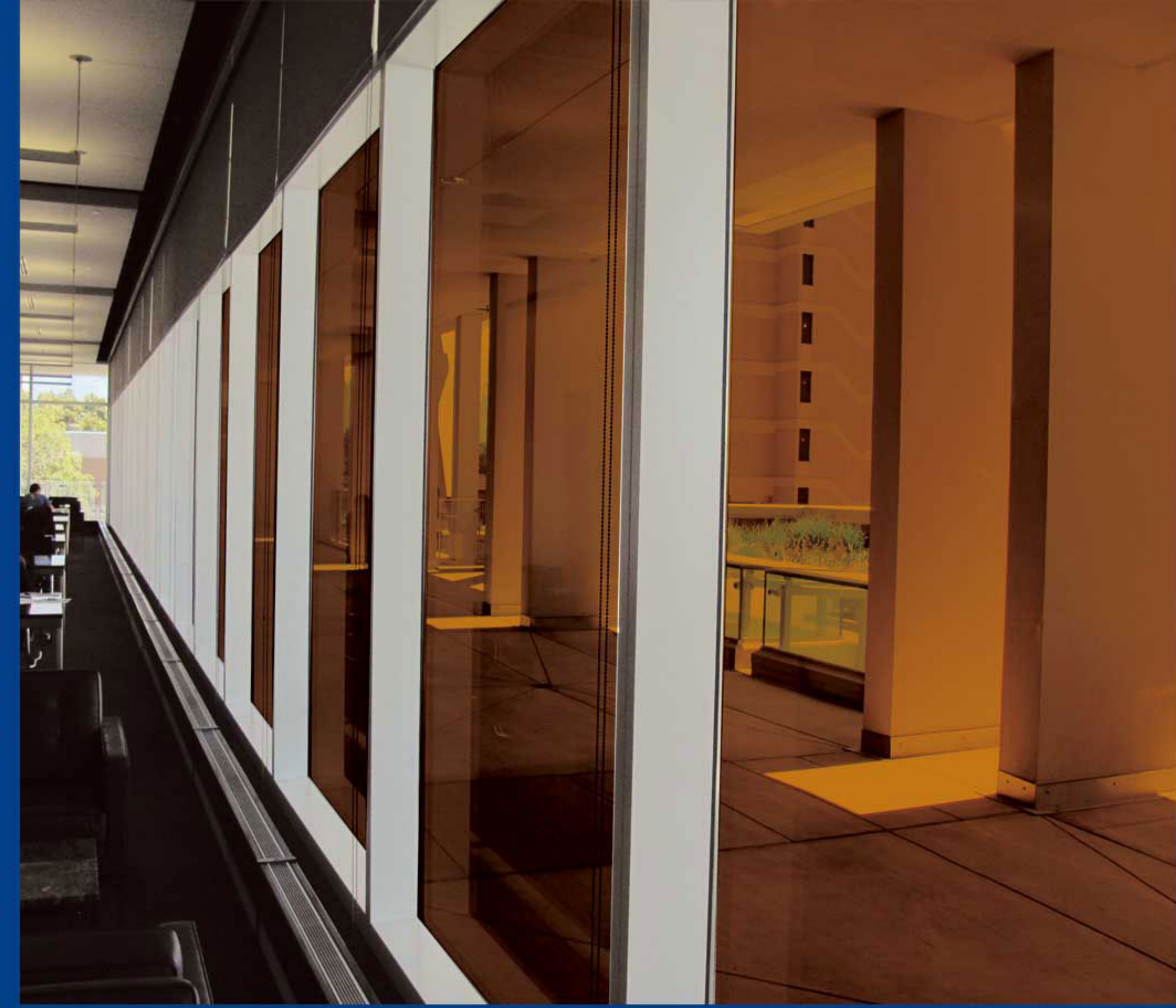
The unparalleled light-restricting qualities of Ghani Green Glass limit the amount of light and heat transmitted through it, thereby significantly decreasing room temperatures and making the indoors more cool and comfortable. Its special tint also ensures an exponential reduction in solar glare, so that your one-time investment in good quality green glass can end up saving you tons on air conditioning costs in your home or office.

Its unique green color also gives you a range of architectural options and increases design flexibility, providing you with both form and function in a single, quality solution. In Ghani Green Glass, you have luxury, style and comfort coming together to create that perfect blend of superior living, be it through glazing of premises or the creation of stylish furniture, original interiors and brilliant decorative displays.

Ghani Green Glass is perfect for any architectural option which centers around intelligent designing. As like anything else, Ghani Green Glass is an investment but one that, if ignored, would cost you not only an aesthetic identity but also diminishes your chances to get the best return-on-investment for yourself. It is the new generation of glass which essentially is beauty but at the same time it is something more than that; Ghani Green Glass is a solution, a very comforting and beautiful one.

**Available Thickness:** 4mm, 5mm, 7mm

Capture The Ever-Staying Spectrum Of Colors



## GHANI BROWN GLASS

Another specialized kind of glass offered by GGL is its state-of-the-art Ghani Brown Glass. Renowned amongst architects, designers and builders as a pleasant, elegant and eye-catching material, Ghani Brown Glass creates the sort of interior and exterior that professionals find incredibly appealing.

Ghani Brown Glass is a product to cleanse the unforgiving summer sun with its clinical functionality and expanding aesthetics and on top of that it is your signature on the world that keeps moving forward and there is nothing that says 'Moving Forward' better than Ghani Brown Glass. If Glass is a statement then Ghani Brown Glass is the best statement you can make, one that would be impossible to ignore and difficult to challenge. No matter the space or function one cannot say an environment is complete without Ghani Brown Glass completing it. A new generation of intelligent glass, Ghani Brown Glass transfers the world around you with hues of perfection and sleek authority of modern designing that would cater design's innovation and satisfying cravings for beauty.

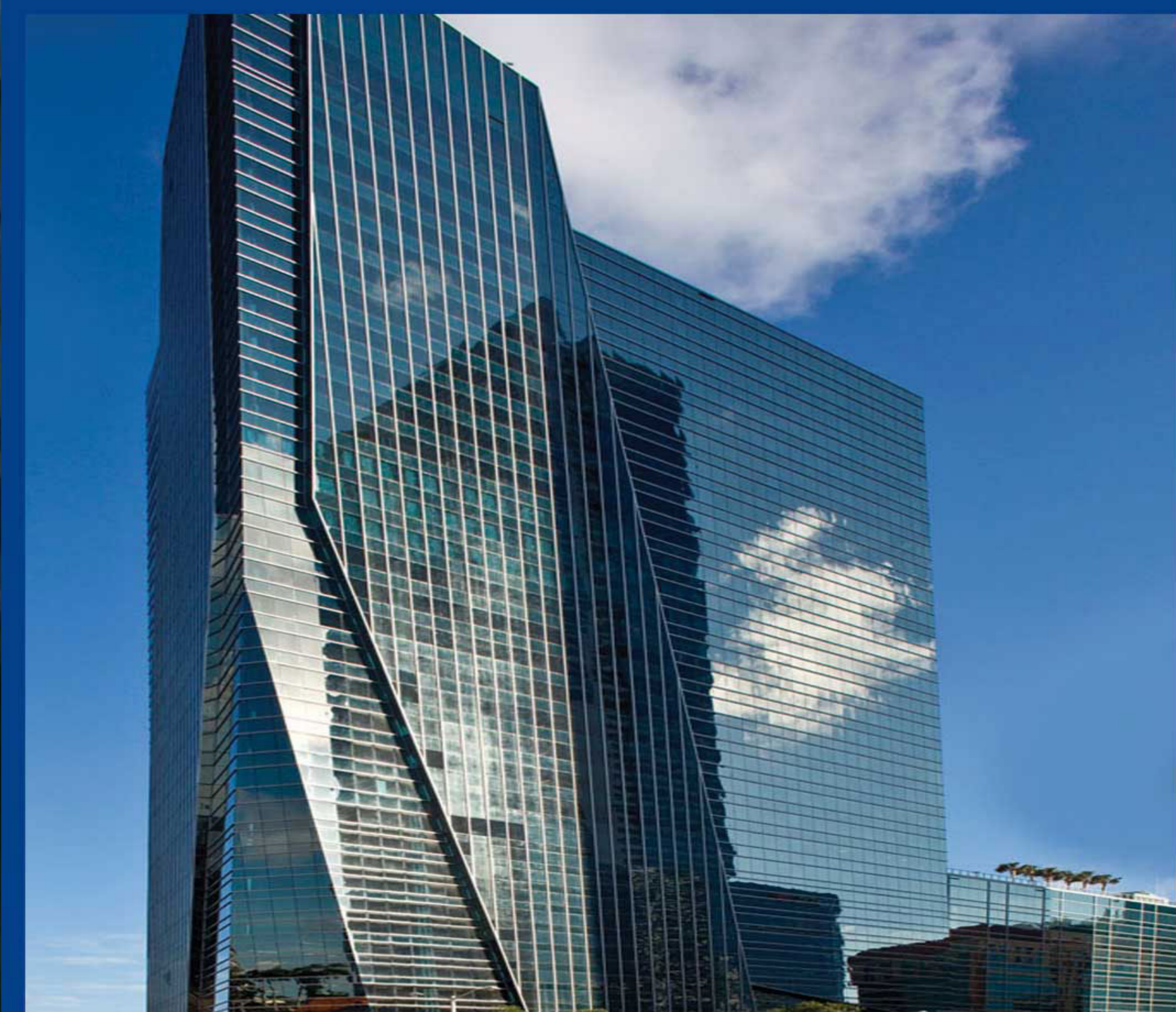
Ghani Brown Glass is known for its space-increasing capabilities, stunning color and superior durability. It also has the added benefit of reducing light transmission, which minimizes air conditioning costs by keeping the interior naturally cool, and it does that without compromising visibility in the slightest.

At GGL, we produce quality that meets your standards of excellence, and the result is a brilliant combination of form and function, giving you stunning beauty with incredible usefulness.

Use Ghani Brown Glass in furniture, outer cladding of premises, creation of original interiors or decorative displays. You won't be disappointed!

**Available Thickness:** 4mm, 5mm, 8mm, 12mm

Create An Amazing Sense Of Light And Space



## GHANI REFLECTIVE GLASS

Ever wished that you could look out of but no one else could look into your home or office? Well, that wish can come true with Ghani Reflective Glass, a type of glass that is so perfectly reflective that it allows you to see outside without letting outsiders look in.

Not only Ghani Reflective Glass is a modern idea of communal privacy, it is also a canvas that could entertain a range of functionalities. It is a symbol of professional environments and seeks to help integrate a look that conveys seriousness and, at the same time, a sense of privacy in an open world. The scope of designing it can potentially handle ranges from closed office environments to huge architectural demands of skyscrapers.

Ghani Reflective Glass used in buildings, convey a keen artistic as well as bold look that reflect the city scape from the outside while the inside is transformed into more modern and productive environment, altogether.

Coupled with that is its extraordinary aesthetic appeal as the perfect cladding for skyscrapers and other tall buildings, creating a mirror effect that is extremely popular with architects and designers, the world over.

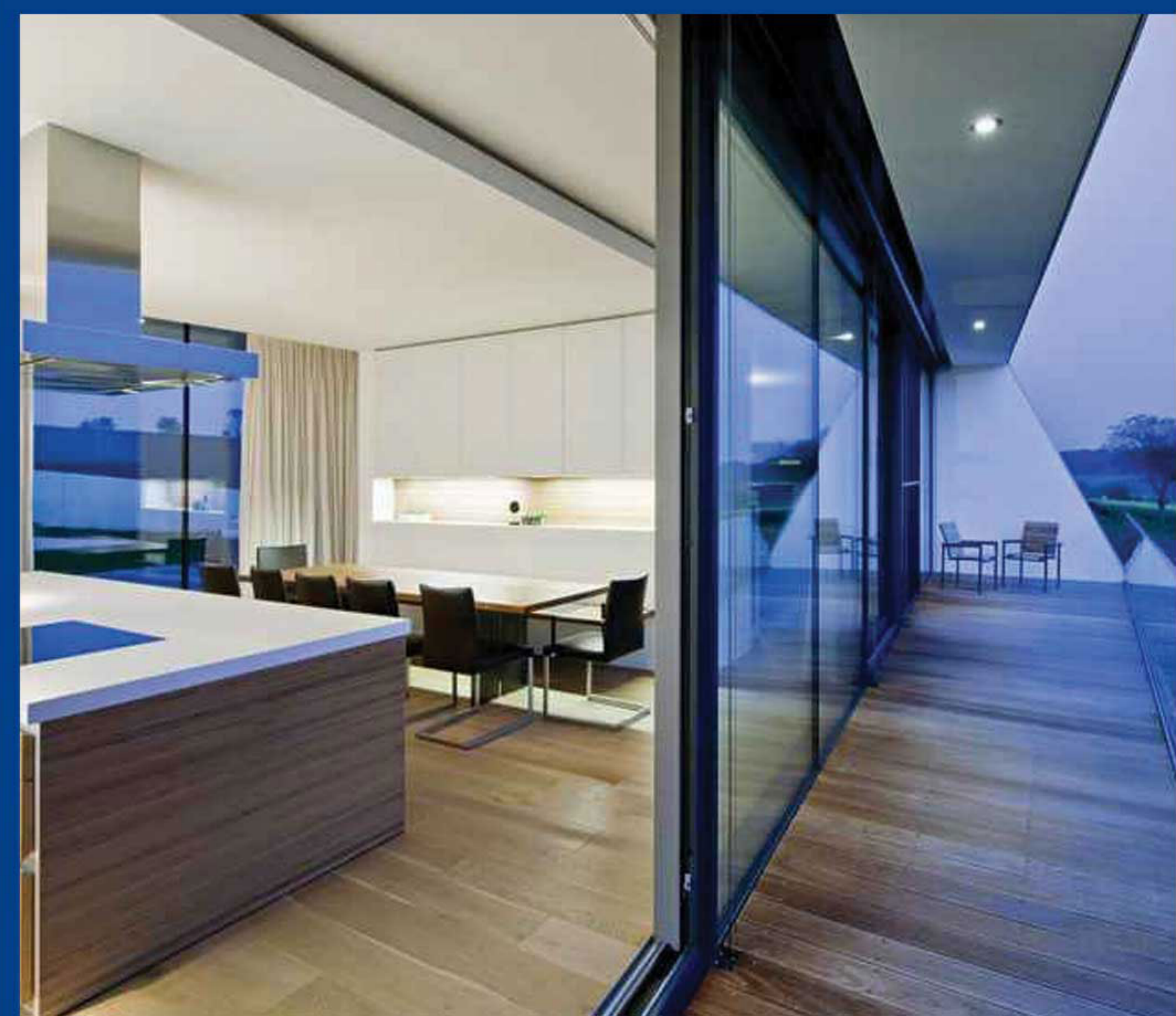
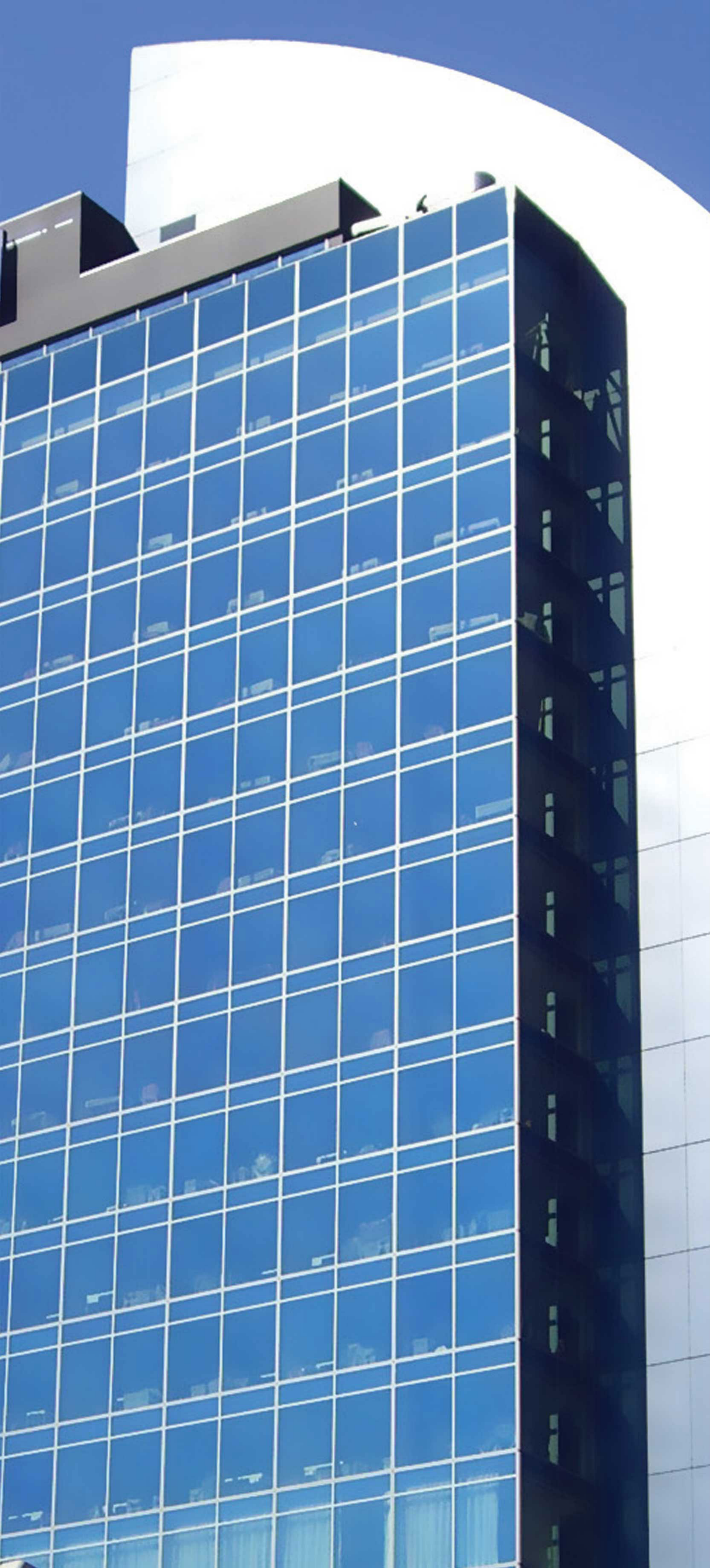
Another exceptional property of Ghani Reflective Glass is that the coating of metal oxides on the glass can be achieved without affecting the transparency of the glass, so the reflective surface does not limit visible light transmission and you can see outside with perfect clarity. What it does do, however, is reflect heat and glare, leaving you with a significantly cooler interior that also lowers cooling costs.

Ghani Reflective Glass is the perfect tool to bring a sense of elegance and style to any façade. It is usually used in the outer cladding of buildings, interior decoration and show-windows.

**Colour Range:** Green, Brown, Gray, Blue

**Available Thickness:** 5mm

Play With Symphony Of Reflections



## GHANI BLUE GLASS/OCEAN BLUE GLASS

Blue has always been associated with calmness and coolness, and that is exactly what Ghani Blue Glass and Ghani Ocean blue Glass do. With a beautiful, light hue, Ghani Blue Glass is guaranteed to bring coolness to the eyes wherever it is used.

Ghani Blue Glass is a serene incorporation of beauty, perfection and enchanting design to elevate a comforting professionalism. If it is a message you want to send then it is a message Ghani Blue Glass would send. Glass contribute in identity more than anything and a friendly or calming or even a promising identity could be achieved with right kind of architectural vision and design integration and that is what Ocean Blue Glass seeks to achieve.

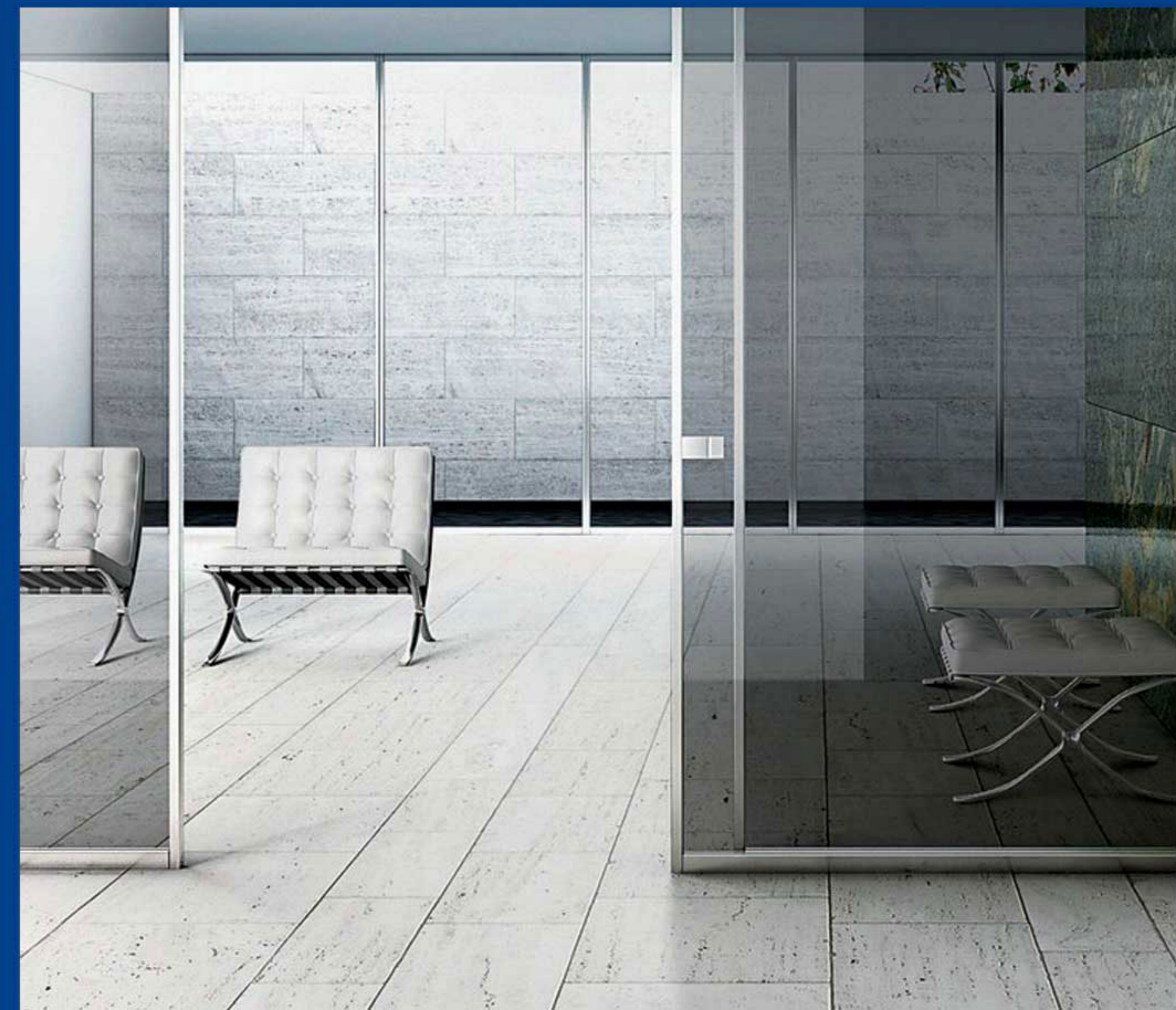
Ocean Blue Glass is a medium of many inspirations as well as applications that would not only elevate the production value but would also satisfy refined tastes and lively markets. It is simply artistic professionalism and aesthetic production.

Its non-reflective properties mean that you can have an uninterrupted view, which increases visible space. Its blue tint also means that you can save a ton on cooling costs without compromising visibility because it keeps the interior at a perfect temperature. With great aesthetic appeal and optimum performance, Ghani Blue Glass is the choice of architects keen to create something fresh, clean, dynamic and different.

Ghani Blue Glass is primarily used in outdoor cladding, especially for a conservatory, and can also be used in furniture, interiors and decorative displays.

**Available Thickness:** 5mm

Quality Transforms Into Stunning Beauty



## GHANI GREY GLASS

Ghani Grey Glass takes a step forward and brings out the character of any building, interior and product to ultimately create a soft and cool environment. Ghani Grey Glass would simply transform a wall into an ideology, a table into elegance and design into a sense of aesthetic sobriety.

Ghani Grey Glass is the choice of those with refined taste and means. It is a high quality glass that beautifies any building it adorns with its rich, grey hue, providing a sense of exclusivity and grace that stands out from miles away.

Its neutral color and durability means that it can be used in a variety of settings and can be part of a vast range of designs. And let's not forget that it perfectly complements stylish business interiors, so it is highly useful in office buildings as well as in homes.

Again our line of products confirms that Ghani Glass is not about making products only but something that could represent you, a testimonial to both achievement and aesthetic distinctiveness which would, firstly, satisfy you, secondly, create environments that are alive and meaningful and, lastly, a message that is sure to be received in any interaction. Ghani Grey Glass is the glass of dignity, it is the glass that would speak for you.

Like most other tinted Ghani Glass products, Ghani Grey Glass also reduces the transmission of harmful sunrays and decreases room temperature, so it is widely used in outer cladding of buildings. It can also be used in furniture and for decorative purposes, windows, doors, houses, partitions, showcases and display shelves.

**Available Thickness:** 5mm

Enjoy The Cool Sensations



## GHANI FLOAT LINES

Ghani Glass has taken the lead to establish Pakistan's first state of the art float glass plants based on TECO technology and design. (Toledo Engineering Company Ohio, USA) the world's leading company for float glass plant designing. The float glass production facility is located at 29 kms Lahore-Sheikhupura road with a covered area of 400,000 square feet spread on 25 acres (approx. 1.1 million square feet) of land. This facility comprises of state of the art 2 float lines. Their combined production capacity is over 1,000 tons per day, producing world class float glass as per ASTM standards.

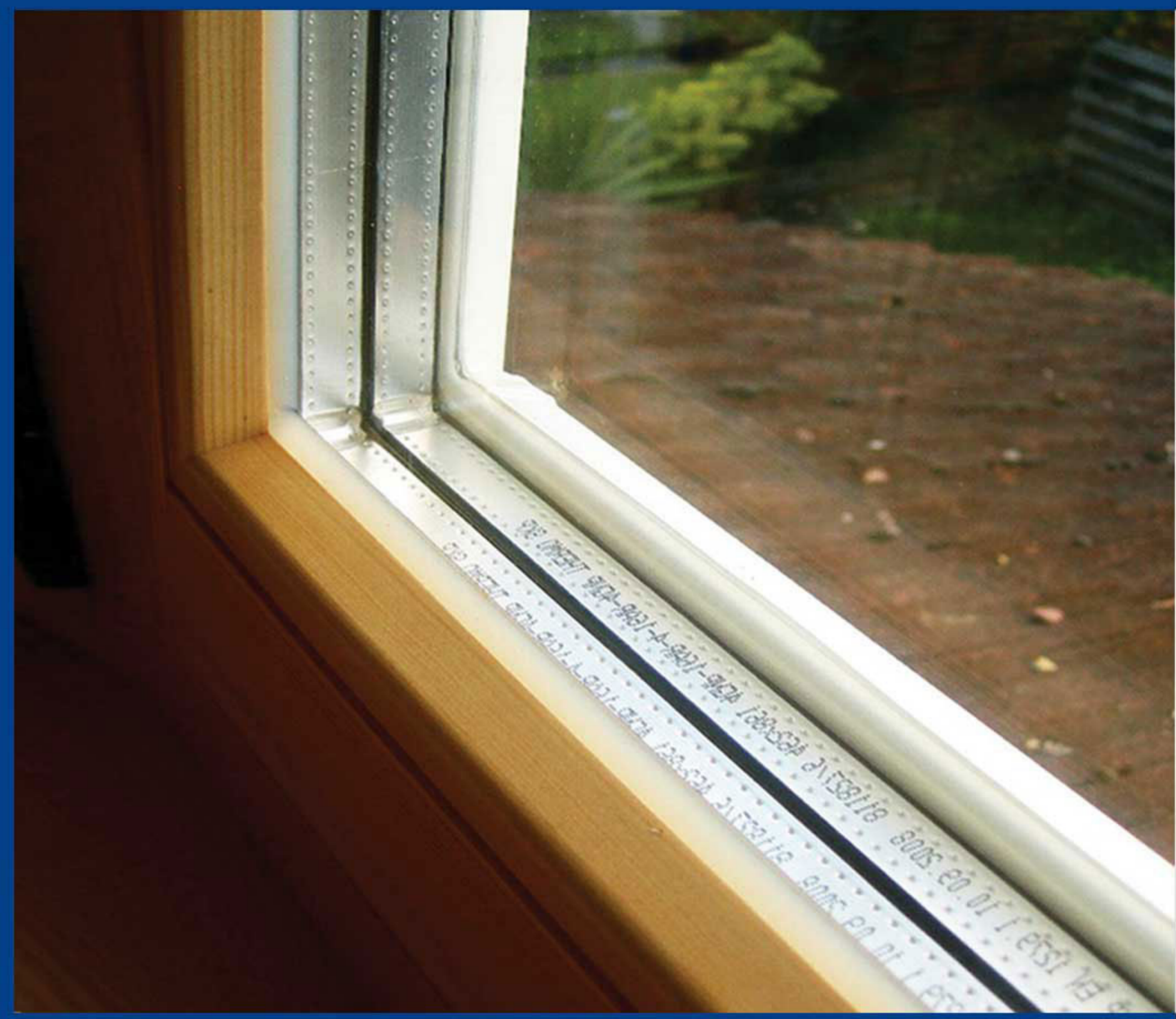
Ghani's float lines produce 100% clear, bubbles and distortion free glass ready after being cut into required size and ready to be taken to the ware houses. The plants are producing float glass of various thicknesses ranging from 2mm to 19mm.

The plants have their own two power generation plants and focus on concern for environment. Therefore, they have all the relevant certification of ISO and other operative standards, including certification for being environment friendly. The plants are smoke emission free plants.

Two full fledged nitrogen processing plants are based at Ghani Glass Limited. They have the capacity to produce ample nitrogen gas, used during tin bath of the float glass to make it oxide free, so as to facilitate bubble/distortion free production of world class quality float glass.

The plants are equipped with automatic and virtually intelligent digital control systems (DCS) facility that ensures error free production of extremely high quality grade glass.

Technological Edge; That Produces Masterpieces



## VALUE ADDED GLASS:

Successfully operating as a company of Ghani Group and under the flagship of Ghani glass limited, as a parent company, Ghani value glass is yet another venture of Ghani glass panorama. Ghani Value Glass Limited provides the most extensive research and development facilities which go hand in hand with the provision of innovative new value added glass. Ghani Value Glass comes in different varieties such as: tempered glass, double glazed glass, silver mirror, aluminium mirror, bent glass, tinted glass, decorative glass and painted colour glass. Ghani Value Glass is the pride of Pakistan in the international market.

### Ghani Tempered Glass

Ghani Tempered Glass is five times stronger than ordinary glass, it's high strength is the reason why it has been termed as an industrial revolution, and is immensely popular in domestic and industrial spheres. The tempered glass does not break into shards and so is not a safety hazard if it breaks. Ghani Tempered Glass is used in shower compartments, partitions, doors, interior, stairs and it is also used in the exterior of buildings for decorative and protective purposes. It is gaining unparalleled popularity in consumers and architects alike.

### Ghani Mirror

Ghani silver/aluminum coated mirror is one of its kind, with crystal clear mirror images it is a must have addition in every household. This variety of mirrors can be used in industrial, domestic, commercial and decorative applications.

**Available Thickness:** 2mm, 3mm, 4mm, 5mm

### Ghani Double Glazed Glass

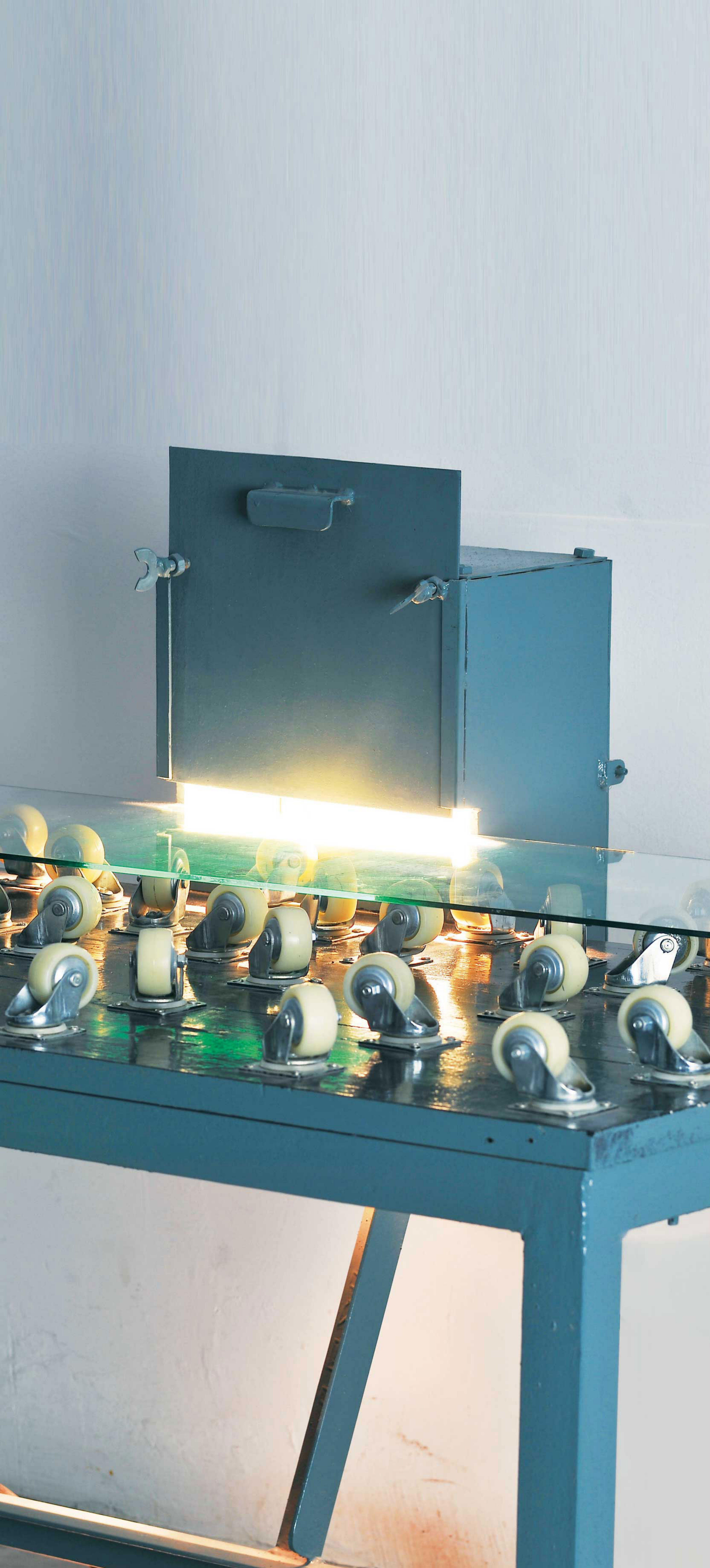
Ghani Double Glazed Glass provides you the comfort you need in your office, home or commercial building. It is available in different thicknesses and is of the highest quality. It keeps out noise pollution and extreme weather when installed in windows. Ghani Double Glazed glass has been ruling the hearts of architects, interior designers and builders, being increasingly used where sound proofing and temperature control is required.

### Ghani Painted Colour Glass

Ghani Painted Colour Glass is exquisite and stylish. It is used for decorative purposes in homes, showrooms, interior decorations, etc. and it comes in a plethora of colours. Architects and interior designers use it to give your kitchen, drawing room and offices a unique look. It is available in Black, Red, Dark Red, Blue, White, Off White, Grey and Beige colours.

**Available Thickness:** 5mm

Experience The Elegance of Value Addition



## QUALITY STANDARDS, R&D AND GLASS PROCESSING

Ghani Glass Limited follows stringent qualitative measures to ensure that it would always deliver the best and nothing else. Following the ASTM International (American Society for Testing and Materials) standards. Ghani Glass Limited is renowned and recognized for excellent production quality as well as finest workmanship, which is expertly translated into aesthetic qualities and architectural visions.

Following international standardization gives our product a global assurance for satisfaction through quality and to our local markets we bring this trust with us. Our level of commitment is constantly reviewed to cater ever increasing demands of our customers and our own visions.

“Nothing less but may be more” is what drives our Quality Assurance agenda. Globally accepted production regulations and visionary industrial finesse contribute in the final product that we offer to our satisfied customers that share a history of satisfaction with us. Glass is not just a business to us but a business of values which require us to put in the best of the best efforts to achieve genuine satisfaction for both our customers and ourselves.

Our R&D department is a dynamic and inventive brain power that is constantly looking forward. Owing to the top of the line quality, ghani float glass is highly suitable for value additions / glass processing, including tempering, double glazing, silver/ aluminum mirror coating, color coating, tinting, glass bending etc. In short, Ghani Glass is prepared for the future.

### Technical specifications:

LTV		
Thickness	Clear Glass	Ultra Clear
2.	89.	91
3.	88.	91
4.	87.	91
5.	86.	91
6.	85.	91
8.	83.	91
10.	81.	90
12.	79.	90
15.	76.	89
19.	72.	89

Glass thickness range = 2mm to 19mm

Distortion's value against zebra board = 55 degrees

Float's value for mirror quality = 50 degrees

Experience The Elegance of World Class Quality

# NATIONWIDE DISTRIBUTORS' NETWORK

## North Region

- **Hussain Brothers:**  
Younus Khan Market, Shop No. 32 Near Jamil Chowk Ring Road, Peshawar. 0333 9121355
- **Glass World:**  
Twin city plaza faiazabad, Rawalpindi. 0321 5562555

## Center/ Southern Punjab Region

- **Pak Glass Corporation:**  
Near Shaheen Police Chowki Sargodha Road, Gujrat. 053-3536521, 0321-6206521
- **Mujeeb Glass House:**  
Chiniot Bazar Wakilian Wali Gali,Faisalabad. 041-2616936, 0300-6655808
- **Zain Traders:**  
Sargodha. 3216017400
- **Shalimar Glass House:**  
Outside Bohar Gate, Multan. 061-4501271-3, 0300-8639850

## Lahore Region

- **Haji Rafique & Co.:**  
47 Chowk Cooper Road, Beadon Road, Lahore. 0423-7236917, 0300-8427277
- **Qasim Brothers.:**  
84-Beadon Road, Lahore. 0423-6363154, 0321-4213322
- **Classic Traders:**  
87-Beadon Road, Lahore. 0423-6311453, 0321-9422509
- **Glass Experts:**  
Ghazi Road, Lahore. 0300 5228888


## South Region

- **Z.M Corporation:**  
Sarafa Bazar, Sukkur. 0301-8231232
- **U.A Enterprises:**  
Bohra Pir, Karachi. 0213-2725958, 0333-3675975
- **Murtuza Traders:**  
Bohra Pir, Karachi. 0213-2732235, 0322-2716552
- **M.B Traders:**  
Bohra Pir, Karachi. 0213-2724433, 0321-9218174
- **Blue Lines Traders:**  
Orangi Town, Karachi. 3002844589
- **Munir Glass:**  
Sirki Road Opposite Industrial Police Station, Quetta. 0321 8002033


**Pakistan's No. 1 Glass Brand**

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**Ghani Glass Limited**