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1. Company Profile



2 November, 2016

To whom it may concern,

AGC Glass Europe (AGC) and Obeikan Glass Company (OGC) have recently created a joint venture (Al Obeikan AGC for Glass) to manufacture energy efficient coated glass in a new state-of-the-art facility in Yanbu, KSA, and to sell them mainly in the Middle East and North Africa countries.

The alliance between AGC and Obeikan represents a unique opportunity to develop local production and commercial presence aimed at offering high-performance glass solutions to the most recent norms and building trends.

The coater in use has been designed and manufactured according to the AGC most advanced design and technology. Moreover, it is fully benefiting from AGC expertise in term of product development, respect of norms and standards and operational excellence.

The Belgium-based AGC Technovation Center monitors the quality of all coated glass manufactured on the Yanbu coater to ensure that they meet European and international standards.

Based in Louvain-la-Neuve (Belgium), AGC Glass Europe develops, processes and distributes flat glass for the construction (external glazing and interior decorative glass), the automotive (original and replacement glass) and the solar sectors. It is the European branch of AGC, the world's largest producer of flat glass.

Yours faithfully,

Philippe Bastien

General Manager, Building and Industrial Division AGC Glass Europe

AGC Glass Europe SA/NV

Avenue Jean Monnet 4, BE 1348 Louvain-la-Neuve - Tel.: +32 (0)2 409 30 00 - Fax: +32 (0)2 672 44 62 www.agc-glass.eu - VAT BE 0413.638.187 - RPM Nivelles

AGC Obekon

Official name: AL OBEIKAN AGC FOR GLASS LLC.

Trade name: AGC Obeikan Glass

License number: 4700019731

License type: Industrial

License issued on: 04/12/2015

Owners: AGC Glass Europe and Obeikan Glass Company

Address: P.O.BOX 30083, Light Industrial Park

41912 Yanbu

Kingdom of Saudi Arabia Tel.: +966 14 393 1071 Fax: +966 14 393 1071

Website: www.agc-obeikanglass.com.sa

www.agc-yourglass.com

Business scope: Manufacturing sputtered coated glass

Established: 14th September 2015

Production capacity: Up to 5.5 million square meters per year

No. of employees: 60

Members of the Board of Directors

Mr. Abdallah Al-Obeikan Chairman of the Board

Mr. Jean-Francois Heris Member of the Board

Mr. Tadayuki Oy Member of the Board

Mr. Omran Al-Obeikan Member of the Board

Mr. Phillippe Bastien Member of the Board

Mr. Abdulrahman Al-Garawi Member of the Board

Mr. Fayez Abdulrazzag Member of the Board

Mr. Michel Charles Member of the Board

2. AGC Obeikan Glass at a Glance

Vision

Leading the future of high-performance coated glass.

Mission

AGC Obeikan Glass provides customer oriented quality products and solutions backed up by admirable services for the customer satisfaction; considering the health & safety.

Values

Respect, Integrity, Fairness

- We respect our clients, employees, partners and suppliers
- We respect the environment, our duty to society and the law
- We believe in integrity in business and trust that our employees are ethical and honest
- We treat all our employees equally and develop and promote them with fairness

Bringing your vision to life with magnetron coatings

The AGC Obeikan Glass range of high-performance coated glass products for comfort and energy control deliver concrete solutions that offer you the right combination of solar and thermal performance. Aesthetically, our products can meet any requirement: transparent or coloured glass, neutral or reflective, toughened, laminated or silkscreen printed. Architecture has been liberated!



Discover our high-performance magnetron coatings, the result of the latest technologies:

- Coated glass products for greater thermal insulation and solar protection
- The neutrality and selectivity of solar control glass products are no longer incompatible
- The toughenable versions for greater flexibility and freedom when designing your projects
- Exclusively designed for the MENA climates







AGC Obekon

AGC Glass Europe (AGC) and Obeikan Glass Company (OGC) have formed a strategic partnership to serve the ever increasing demand for high-performance coated glass for the Middle East and North Africa construction sector

The joint venture brings to the market outstanding products for solar control, high-performance and spectrally selective glass products, through its state-of-the-art and most technically-advanced magnetron sputtering coater in the world. With its 72 sputtering positions and a maximum production capacity of 5.5 million square meters per year, it is also the biggest coater* within the AGC Group.

The coating line, operated by 5 operators and 1 team supervisor, is able to produce both the hard- and soft-coated glass products with no need to change the configuration of the production line. The standard dimensions of the glass panes are: basic dimensions PLF and DLF; PLF length of 450-600 cm, DLF length of 180–366 cm, width of the two basic dimensions from 280–330 cm.

It is designed, built and operated by AGC Interpane (Germany), a market leader in the coating industry with numerous references and vast international experience.

Located in the Yanbu Royal Commission industrial area on the west coast of the Kingdom of Saudi Arabia, AGC Obeikan Glass provides customers across the Middle East and North Africa faster access to advanced products and services, utilizing superior industrial infrastructure and expedient access to well-connected seaports and land transport.

For further information: www.agc-obeikanglass.com.sa

^{*} in terms of the volume of sputtering positions



technically-advanced coater in the world



vearly production capacity



Operational excellence integrated by AGC Glass Europe







Sputtering

positions

Obeikan Glass Company

Obeikan Glass Company (OGC), a Saudi Arabian glass manufacturer, is a subsidiary of Obeikan Glass Investment Group (OIG) with more than 30 years' experience in packing and related industries.

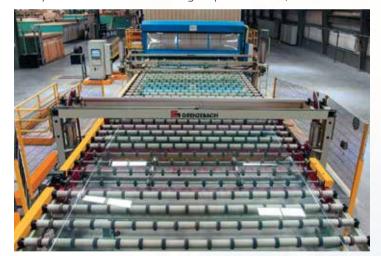
OGC operates the Middle East's largest float glass plant with an 800 tonne production capacity per day.

The manufacturing facility is located in the Yanbu industrial area on the west coast of the Kingdom of Saudi Arabia. It was designed and commissioned by Fives Stein, a French company with worldwide recognition for excellence in glass plant construction and supported by powerful quality inspection system by ISRA vision from Germany.

The company produces excellent quality clear float glass with a global standard of excellence, serving the Middle East market and exporting to more than 30 countries worldwide, including Europe.

For further information: www.obeikanglass.sa

Glass production at Obeikan's float glass plant in Yanbu, KSA





Obeikan Investment Group's headquarters in Riyadh, KSA





producer in the Middle East



yearly production capacity





30 countries worldwide

AGC Glass Europe

Based in Louvain-la-Neuve (Belgium), AGC Glass Europe develops, produces, processes and distributes flat glass for the construction (external glazing and interior decorative glass), automotive (original and replacement glass) and solar sectors. It is the European branch of AGC, the world's largest producer of flat glass.

AGC

Your Dreams, Our Challenge

The brand statement represents AGC's determination to contribute to the development of society by playing a part in enabling a richer, fuller life with greater comfort. It is the core message to all the stakeholders of the AGC Group. For external stakeholders, it clarifies the value that the AGC Group aims to realize, and for AGC group members, it serves as a guide in realizing our Mission.

The AGC Group has 200 companies in over 30 countries with more than 50,000 employees, focusing on 3 main business segments: glass, electronics and chemicals.



For further information: www.agc-glass.eu,www.agc-yourglass.com

AGC's 3 float production lines, a coater and a fabrication plant in Teplice, Czech Republic



AGC Glass Building, AGC's headquarters in Louvain-la-Neuve, Belgium



© Project: Philippe SAMYN and PARTNERS sprl, architects and engineers – BEAI sa, photographer: Simon Schmitt – wwww.globalview.be



sites across Europe, from Spain to Russia





is glazed with AGC coated glass

3. A Pioneering History

A great glassmaking tradition

In the 19th century, Belgium was the world's largest exporter of glass and one of the main producers of polished glass.

At the dawn of the 20th century, with the help of Emile Gobbe, Belgian engineer Emile Fourcault introduced the first mechanical system for glass production. This vertical drawing system influenced the entire glass industry around the world, replacing the manual glassblowing method universally used for making window glass up until then.

With the rapid development of mechanisation, the industry was concentrated in Belgium. This ultimately led in 1961 to a merger between the two largest producers of flat glass – Glaces et Verres (Glaver S.A.) and Union des verreries mecaniques Belges, to form Glaverbel (now AGC Glass Europe).

The float revolution

1963

In 1963 Glaverbel expanded into the Netherlands, building a glass drawing plant in Tiel.

1965

In 1965, Glaverbel opened the first float glass line in continental Europe, in Moustier, Belgium.

In 1972 the French

company BSN (Danone) took control of Glaverbel and integrated the Belgian company into its flat glass division.

1972

The technological revolution, engendered by the float process, brought radical restructuring of the glass industry with the shutdown of sheet glass furnaces. The worldwide recession added to the crisis in the glass industry, with a drastic impact on employment. Glaverbel began to diversify into glass processing.

From the Benelux to a multinational group

1981

In 1981, BSN shed its flat glass activities. Glaverbel was acquired by Asahi Glass Co. Ltd (Japan), where it enjoyed a great degree of management independence.

1987

Glaverbel expanded in Western Europe through investments, partnerships and acquisitions. The stock exchange flotation in 1987 gave it the resources it needed to engage in an ambitious growth strategy, with geographical expansion of its industrial base and investment in high-tech products.

Strategic alliance with Interpane

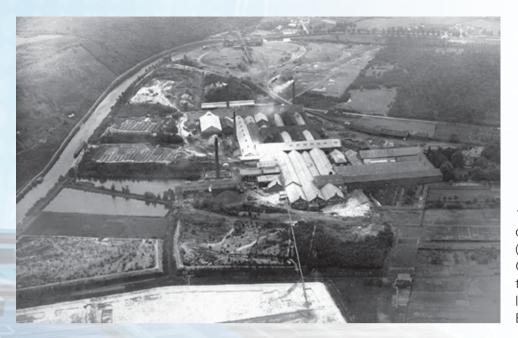
2012

July 2012 saw the start of a new alliance in the glass industry. AGC Glass Europe and Interpane, a leading German glass producer and processor, joined forces to better serve customers in the German-speaking regions.

Strategic joint venture with Obeikan

2015

In September 2015, AGC Glass Europe and Obeikan Glass Company created a strategic partnership to serve the ever increasing demand for high-performance coated glass for the MENA construction sector.



1884: aerial view of Moustier Plant (Belgium), where Glaverbel opened the first float glass line in continental Europe in 1965.

Pioneer and leader in Central and Eastern Europe

1991

In 1991, Glaverbel was the first western industrial company to invest in the former Czechoslovakia, with the phased acquisition of the national flat glass producer (now AGC Flat Glass Czech). Glaverbel subsequently expanded into Central Europe through a vast distribution and processing network.

1997

In 1997, Glaverbel continued its east-ward march, becoming the first western glass producer to invest in Russia, again with the acquisition of the country's leading flat glass producer (now AGC Bor Glassworks). It also set up an extensive distribution network in Russia.

2004

Glaverbel confirmed its leadership in Russia with the construction of an industrial complex in Klin (float, mirrors, insulating glass). It is the first plant built by a western glass producer on a Russian greenfield site.

2014

The R1 float glass production line in Czech Republic was put back into service after its upgrade. With its production capacity of 500 tonnes per day, it represents the most advanced technology of its kind in the glass industry worldwide.

Full part of AGC

2002

In 2002, as part of its worldwide reorganization, AGC took full control of Glaverbel which was delisted from the stock exchange.

2007

In 2007, AGC adopted a single name for all its companies around the world. And so Glaverbel became AGC Flat Glass Europe, and in 2010, AGC Glass Europe.

2010

AGC became the first European glassmaker to obtain the Cradle to Cradle certification for float glass. Other types of glass followed later.

2017

AGC is to re-start its furnace for production of float glass at Boussois (France) in April 2017, prompted by the economic improvement in Europe, a sustained demand for automotive glass and the planned shut-down for repair of other furnaces in the Group.

4. Innovation

We are shaping the future of glass

Innovation is one of AGC Obeikan Glass' basic values and key competitive advantages. Thanks to its expertise in glass composition and coating, AGC Obeikan Glass strives to offer the best architectural response to requirements for light transmission, thermal or acoustic insulation, solar control, security, aesthetics and energy generation. Plus new solutions offered by glass in the fields of communication and connectivity. Constantly pursue innovation, never satisfied to leave things as they are.

AGC Technovation Centre (ATC)

ATC, AGC's research & development centre of excellence and competences in flat glass in Gosselies (Belgium), brings together some 250 researchers, technicians and engineers in brand-new premises focused on improving the glassmaking processes and developing new glass products for the construction and automotive industries.

Taking its cue from both the industry and market trends, ATC is dedicated to:

- enhancing the efficiency of the Group's industrial equipment, thanks to the technological expertise of the engineering department
- making glass a material that meets an ever wider range of needs (energy management, comfort, health & safety, aesthetics)
- embracing radical innovation and in so doing breaking new technological ground to open up fresh market opportunities

New Business Development

New business development is a department within AGC responsible for generating new business opportunities for the company. It seeks to identify, validate and ultimately develop new products, segments or business models, many of which often entail the company entering previously uncharted territory.

Empowered Employees: everyone plays a role in innovations

To boost innovation within the company and make absolutely sure that no good idea goes undetected, AGC Glass Europe runs two complementary programmes: InnoWiz, design to harness innovative ideas as and when thy pop up, and AGC Group Improvement Activities, which manages targeted innovation.







5. Environmental Commitment

Environment is one of the key shared values of the AGC Group and an essential part of the company's social responsibility. Therefore, AGC Obeikan Glass is firmly committed to its proactive environment policy focusing on three key areas: products, production methods and transport.

We seek to contribute to sustainable development, thanks to the energy savings afforded by our products. But also by means of our innovative technology aimed at limiting the environmental impact of our industrial activities. In parallel we strive to maintain and even improve the health and safety conditions at work.

At AGC Technovation Centre, 70% of the budget is devoted to sustainable green products, solutions and manufacturing. Sustainable development remains the focal point: 50% of research projects have a positive direct impact on the environment.

AGC Glass Europe was the first glassmaker in Europe to introduce a combustion method that yields significant energy savings. In addition, it also became the first European glassmaker to obtain the Cradle to Cradle certification for a broad range of products (float, soft-coated, laminated and decorative glass) under the Cradle to Cradle programme licensed by the Cradle to Cradle Products Innovation Institute. This rigorous programme assesses the sustainable nature of a product as a whole, i.e. throughout its entire life-cycle. By actively using Cradle to Cradle products, architects, designers and specifiers are eligible for LEED points. Moreover, AGC's solar control glass products contribute to earning points in LEED and BREEAM systems, within 3 main themes: natural lighting, thermal comfort and energy performance. This enables them to improve the rating of their projects by contributing to a better score in the environmental certification of buildings.

AGC Obeikan Glass' environmental policy has four main objectives:

- To produce high-performance coated glass used for heating, and advanced solar control coatings to save energy used for air conditioning
- To develop new products that deliver improved environmental performance throughout their entire lifetime, including the recycling stage
- To produce high-performance products through which the developer can gain LEED points, achieving improved green sustainable building ratings
- To implement production processes that help to preserve the environment by using products and materials that are safe and ecologically intelligent







6. Human Capital

Our team is comprised of a wealth of certified and extensively experienced professionals in their respective fields engendered with a corporate culture focused on delivering superior services and performance in all aspects of our business. The cultural diversity of the company's personnel stems from its geographical extension and its membership of a worldwide AGC Group. It is viewed as a source of enrichment and progress for AGC Obeikan Glass.

7. Obeikan Knowledge Academy

Knowledge is power that opens the gateway of success for its holder. On this principle Obeikan Knowledge Academy was founded, to become an essential element in Obeikan's business growth and to play an active role in enhancing and promoting Obeikan employees' skills and abilities so they can effectively contribute better to the business. Obeikan regards the development of its human capital as an essential key to its success.

Obeikan Knowledge Academy is a foundation for the development of employees. The academy campus includes laboratories, study and recreational halls and many other features that contribute to creating the right environment for knowledge seekers. The Academy also aims to attract guest speakers and lecturers from major companies and institutions to deliver keynote speeches concerning the latest commercial and business issues. The Academy hosts a division for managing talent by developing the competencies of its own employees to ensure they reach an international standard that enables them to maintain and give success to international partnerships.

AGC Obeikan Glass is committed to Saudization by employing local manpower and taking care of their training and get them involved in all departments to be focal effective productive force.







8. Local Social Responsibilities

- Chair of Sheikh Abdul Rahman Al-Obeikan for mathematics and science education at King Saud University (https://c.ksu.edu.sa/ocsme)
- Charity committee for orphans in Riyadh
- Al-Ber charity committee in Riyadh
- Charitable fund for treating patients in Sultan Bin Abdul Aziz city for humanitarian services in Riyadh

9. Safety

Vision

Continue an effective safety management system adhering to international standards

Mission

- Provide and maintain a safe workplace throughout the organization to prevent any accident
- Determine safety priorities and restore safety standards to promote appropriate safety behavior
- Continuously improve the safety system through innovations and management audits

Guiding Principles

- Maintain a safety system at all levels of organization
- Achieve zero lost time incidents
- Carry out the legal requirements
- Commitment of AGC OGC management, employees, contractors, customers and vendors
- Timely accomplish laid out plans
- Execute systematic planning of all resources, and related information
- Ensure that all appropriate communication processes are established
- Set clear safety objectives throughout the organization
- Distinguish and evaluate safety concerns and suggestions for potential improvements







10. Projects

AGC Interpane Projects in Saudi Arabia

Project	Façade Fabricator	Architect	Quantity (m ²)	Product
King Abdullah F	inancial District			-00 <u>-</u>
Parcel no: 1.08	Multiforms	Goettsch Partners	25,000	Stopray Vision-50T
Parcel no: 1.09	Scheldebouw	SOM	27,000	ipasol Platin 47/29
Parcel no: 1.10	Tosoni	Hening Larsen Architects	8,000	Energy ^{NT}
Parcel no: 1.11	Tosoni	Behnisch Architekter	20,000	Stopray Vision-50T
Parcel no: 1.12	Multiforms	Kling Stubbins	20,000	Stopray Vision-50T
Parcel no: 1.14	PGME	Gensler	32,000	ipasol Neutral 38/23
Parcel no: 1.15	PGME	Nikken Sekkei	31,000	ipasol Neutral 38/23
Parcel no: 1.17	Permasteelisa	Nikken Sekkei	46,000	Stopray Vision-36T
Parcel no: 2.05	Alurage / Alumco	Callison	9,000	ipasol Neutral 50/27 and Shine 40/22
Parcel no: 2.07	Gartner Germany	Foster + Partners	21,000	Stopray, Planibel Grey
Parcel no: 2.08	Alurage / Alumco	Will Bruder	14,000	ipasol Platin 47/29 and Neutral 70/37
Parcel no: 2.09	PGME	FX Fowle	5,000	ipasol Platin 47/29
Parcel no: 2.10	Linder Facedes	HLA	11,000	ipasol Ultraselect 62/29
Parcel no: 2.11	Scheldebouw	Perkins + Will	11,000	ipasol Neutral 50/27
Parcel no: 2.12	Linder Facades	RMJM	13,000	ipasol Ultraselect 62/29
Parcel no: 2.13	Scheldebouw	HLA	12,000	ipasol Platin 47/29
Parcel no: 2.14	PGME	FX Fowle	10,000	ipasol Platin 47/29
Parcel no: 3.01	Scheldebouw	Perkins + Will	13,000	ipasol Platin 25/17 and Neutral 50/27
Parcel no: 3.04	PGME	Michael Scott	10,000	ipasol Sky 50/28
Parcel no: 3.05	PGME	Michael Scott	15,000	ipasol Sky 50/28
Parcel no: 3.09	Gartner Germany	RTKL	17,000	ipasol Neutral 50/27 and Sky 30/17
Parcel no: 4.03	Alurage / Alumco	HLA	6,000	ipasol Neutral 50/27
Parcel no: 4.04	PGME	RMJM	7,000	ipasol Neutral 50/27
Parcel no: 5.06	Enviai	Gensler	20,000	Planibel Clearvision
Parcel 5.07 & 5.08	Multiforms	Omrania & Associates	23,000	Stopray Vision-36T
			20,000	Stopray Titanium 37T
			13,000	Stopsol Supersilver Clear
The Skywalks	Al Ghurair	Hening Larsen Architects	100,000	Stopray Titanium 37T
PNU Metro Station	Multiforms	Dar Al Handasah	100,000	Stopray Titanium 37T
Hilton Riyadh Hotel & Residen	ce Permasteelisa	Omrania & Associates	35,000	Stopray Vision-50T
The Assila Towers	Alumco	Mohamad Harasani Architects	20,000	Stopray Titanium 37T

AGC Interpane Projects in UAE

Project	Façade Fabricator	Architect	Quantity (m ²)	Product
ADIA HQ	Schmidlin	Kohn Pedersen Fox Associates	35,000	ipasol Silver 59/45 (non-standard coating)
ADNOC Residences	Commodore Aluminium & Arabian Aluminium	Adnoc	55,000	Stopray Smart 30/20
Al Zorah Resorts	ALICO Aluminium	Norr Consultant	20,000	Stopray Smart 51/33
Amity University	ALICO Aluminium	Arch Group	20,000	Stopray Smart 30/20 Stopray Vision-50T
Ansam Towers	White Aluminium	Khatib & Alami	25,000	Stopray Vision-40T
Damac Heights	ALICO Aluminium	AEDAS	80,000	Stopray Vision 30/20
Ferrari World	Jungbluth Aluminium Partners	Benoy London	8,000	ipasol Neutral 48/27 (non-standard coating)
Index Tower	Multiforms	Foster + Partners	40,000	ipasol Neutral 52/31 (non-standard coating)
Landmark Group HQ	ALICO Aluminium	Arch Group	14,000	Stopray Smart 30/20
Leaf Tower	ALICO Aluminium	Etan Consultant	170,000	Stopray Vision-36T Planibel Grey
Presidential Flight Terminal Abu Dhabi	Jungbluth Aluminium Partners	Aeroports de Paris	3,000	ipasol Neutral 70/39 ipagold (non-standard coating)
The Galleries	Permasteelisa Gartner ME	Burt Hill	40,000	ipasol Neutral 48/27 (non-standard coating)
The Onyx	ALUMCO	Keo	34,000	Stopray Smart 30/20
Saraya Towers	Commodore Aluminium	Etan Consultant	50,000	Stopray Vision-50T Planibel Azur

AGC Interpane Projects in Egypt

Project	Façade Fabricator	Architect	Quantity (m ²)	Product
Embassy of KSA	ALICO Egypt	Hamza Associates	25,000	Stopray Vision-50T Stratobel Security Bulletproof glass
Mejjara Office Building	ALU Glass	Tarek Beshir Architects	8,000	Stopray Smart 51/33
University of Dr. Zoweil	Egybel International Alu Metalo, Alu Guarantee	AURA	11,000	Stopray Smart 30/20

AGC Interpane Projects in Jordan

Project	Façade Fabricator	Architect	Quantity (m ²)	Product
St. Regis Hotel	Petra Aluminium	Arabtech Jardaneh	15,000	Stopray Titanium 37T

AGC Interpane Projects in Qatar

Project	Façade Fabricator	Architect	Quantity (m	Product
Doha Exhibition and Convention Center	Jungbluth Aluminium Partners	Jahn	20,000	ipasol Ultraselect 62/29, ipachrome
Qatar Foundation	Jungbluth Aluminium Partners	OMA	10,000	ipasol Neutral 48/27
Tornado Tower	Jungbluth Aluminium Partners	CICO Consulting Architects & Engineers SIAT Architekten + Ingenieur	30,000	ipasol Blue 40/24

11. Glass Experts at Your Service

AGC Obeikan Glass offers real support for architects and customers in planning, designing and processing glass via four support teams by AGC Glass Europe:

IBP: International Building Projects

International Building Projects (IBP) is a team of glass and architectural experts responsible for supporting investors, architects, engineering firms, façade makers and processors in specific technical solutions, with a focus on glass façades, glass roofs and other special exterior applications.

IDC: Interior Design Consultants

Interior Design consultants (IDC) is team of glass and design experts that helps architects, planners, design furniture producers and processors to choose the right AGC glass for interior design projects and furniture application.

TAS: Technical Advisory Service - Glass Applications

"Technical Advisory Service (TAS) – Glass Applications" is a team of glass experts offering technical support on the company's glass products to customers with focus on specialties. This technical support covers topics such as: light, energy and thermal properties, structural calculation, thermal stress and thermal analysis, acoustics, safety and security, special products, technical datasheets, installation guidelines, technical trainings etc.

TAS: Technical Advisory Service - Process

Technical Advisory Service (TAS) Process team advises clients that process AGC glass, focusing on pre-processing, toughening and heat-strengthening.

Make AGC Obeikan Glass your key partner and benefit from its expertise in coated glass products and the many services it provides. Wherever you are, AGC Obeikan Glass is by your side thanks to its wide sales network that spans the Middle East region.









