



PRIMELINE

COMPANY PROFILE



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ABOUT US



WHAT WE DO

Established in 2016 and specializing in a wide range of high-end glass, aluminium, and stainless-steel products, Primeline guarantees product quality thanks to modern technology machinery and a dedicated and reliable team of skilled specialists.

Long-lasting satisfaction with our products is how we maintain our existing clients and how we keep attracting new ones, be they developers, contractors, architects, or other professionals.

While based in Beirut and Dubai, Primeline has all what it takes to undertake and supply projects anywhere in the world.

HOW WE DO IT

We supply our clients with an extensive range of highest quality products in the least amount of time, at the best competitive prices, and most importantly, completely hassle- and headache-free! Our performance efficiency translates for you in a single point of contact and in no longer having to worry about ordering, engineering, packing, shipping, or logistics and coordination. It means on-site delivery of your final material and ongoing assistance in any issue you may have.

THIRD-PARTY INSPECTION SERVICE

To further reduce your risks and affirm product quality, safety, performance, and compliance with national and international standards and regulations, we not only rely on our own on-ground inspection teams, but also provide third-party inspection services by the world's top inspection, verification, testing, and certification companies, and covering the entire supply chain, from raw materials to final products.

OUR PRODUCTS

Striving for long-term client relationships through competitive pricing and highest-level quality assurance, we aim to exceed customer expectations.



GLASS



ALUMINIUM



STAINLESS STEEL

GLASS

OVERVIEW

Beyond its functional purpose, glass can be designed and used to change the look of a space as a decorative material, known as decorative or ornamental glass. Frosted, colored, and textured glass may be among the best-known decorative glass usages with visually impressive results.

In architecture, glass has enabled the evolution from plain, solid walls to a see-through and light-permeable outer skin. This is a material that allows us to erect open, transparent, and seemingly weightless buildings, enhancing the relation between interior and exterior or, in other words, between humans and space, light, and nature.

Insulated Glass

Heat-Treated Glass

Curved Tempered Glass

Heat-Soaked Glass

Laminated Glass

SentryGlas® Plus

Sound-Control Glass

Silkscreened Glass

Digital Printed Glass

Precision Drilling & Milling





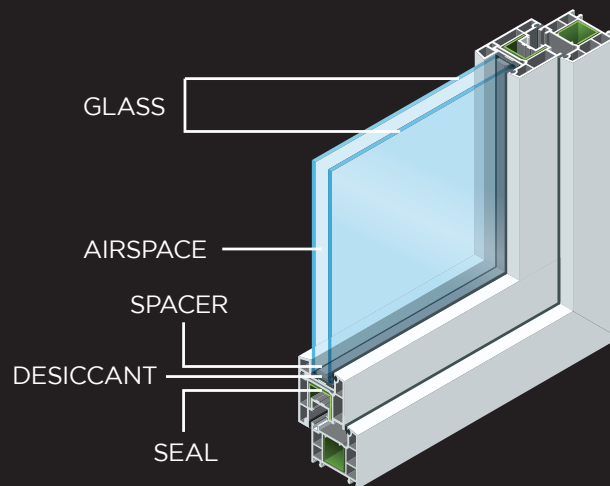
INSULATED GLASS

By combining low E coatings, standard and high-performance tinted glass, reflective coatings, silkscreened patterns, laminated products, and others, a whole array of insulated glass (IG) makeups is made available to meet a wide range of performance and esthetic specifications, such as energy and safety codes, sound-control and seismic requirements, and impact-, bullet-, hurricane-, and blast-resistance requirements.

Additionally, IG units can be designed to improve solar and thermal performance by reducing solar heat entering the space as well as heat loss from it, with minimal reduction of visible light transmittance. And, depending on the glass type used, IG units can also be designed for ultraviolet screening (to reduce fading) and decorative purposes.

Glass options include clear, low iron, low E, standard or high-performance (spectrally selective) tint, reflective, silkscreened, spandrel, laminated, decorative, and wired glass. The glass lites of an IG unit can be annealed, heat-strengthened, tempered, or laminated.

Insulated glass units are used in essentially all exterior building applications, including vertical glazing, sloped glazing, overhead glazing and skylights, and in both vision and spandrel (non-vision) areas.



INSULATED GLASS CAPABILITIES

**MAXIMUM
DIMENSION** 3,300 mm x 18,000 mm

**MINIMUM
DIMENSION** 100 mm x 100 mm

**SPACER
THICKNESS** 6 mm - 9 mm - 12 mm
14 mm - 15 mm - 16 mm
18 mm - 20 mm

**GLASS
THICKNESS** 3-19 mm

**COMPLIANCE
CODE** GB/T 11944 ASTM C1172
EN1279 JIS R3205
AS/NZS4666

HEAT-TREATED GLASS

Processed in a tempering oven to alter its strength and breakage characteristics (the size and shape of glass pieces after breakage), heat-treated glass comes in two distinct types: Heat-strengthened Glass and Fully Tempered Glass, as defined in ASTM C1048 Standard Specification for Heat-Treated Flat Glass-Kind HS, Kind FT Coated and Uncoated Glass.

Both of these types of heat-treated glass offer higher levels of stability and resistance to impact, mechanical load, and thermal stress than annealed glass (non-heat-treated). And while both of them also enjoy higher strength and better breakage characteristics, only fully tempered glass, the stronger of the two, meets the safety glazing standards.



FULLY TEMPERED GLASS

Normally referred to as just tempered glass, fully tempered glass is approximately four times stronger than annealed glass of the same thickness and configuration. When broken, tempered glass fractures into numerous, very small fragments and tends to vacate the opening, reducing the probability of serious injury as compared to annealed glass and meeting all safety glazing standards. It should not, however, be installed in areas where it is exposed to temperatures greater than approximately 400°F because it will begin to lose its degree of temper (reverting back to annealed glass).

Thanks to the computerized Osprey distortion monitoring system, we can measure and correct roll wave, pocket distortion, and end-kink in real-time, allowing us to deliver heat-treated glass that is virtually free of distortion! Basically, roll wave peak-to-valley values are calculated for the entire surface area of the glass lite, displayed to the operator in real-time, and stored in a database for subsequent review and analysis, if and when needed.



HEAT-STRENGTHENED GLASS

Heat-strengthened glass is approximately twice as strong as annealed glass of similar thickness and configuration, but fractures in a generally similar manner, though in smaller pieces, when broken. It is widely used in laminated glass for general glazing where is required more strength and/or resistance to mechanical and/or thermal stress than annealed glass can provide, but not where safety glazing is required.

HEAT-TREATED GLASS CAPABILITIES

MAXIMUM DIMENSION	3,300 mm x 18,000 mm
MINIMUM DIMENSION	200 mm x 300 mm
THICKNESS	Tempered: 3-19 mm Heat-strengthened: 3-12 mm
COMPLIANCE CODE	ASTM C 1048 ANSI Z 97.1 EN12150 BS6206 JIS R 3206 JIS R 3206 JIS R 3222



A perfect reflection every time!
Tempered glass is designed to have a maximum of ± 100 millidiopters of distortion over 95% of the glass surface. Upon request, we can provide detailed documentation of distortion levels for each lite of glass ordered, ensuring you a perfect reflection.



CURVED TEMPERED GLASS

Curved tempered or heat-strengthened glass is produced by heating glass to softening temperature, then bending it by weight or external force, and finally fast-cooling it with air.

Using advanced synchronized roller way formation technology, we are able to produce various curved tempered glass products, such as round- or J-shaped or others, with high formation precision and quality. We are also able to manufacture single curved, laminated curved, and insulated curved glass with Low E coating.

CURVED TEMPERED GLASS CAPABILITIES

MAXIMUM DIMENSION 3,000 mm x 10,000 mm

MINIMUM DIMENSION 600 mm x 400 mm

THICKNESS 5-19 mm

COMPLIANCE CODE GB 15763.2
ASTM 1464
AS/NZS 2208
BS/EN 1215

HEAT-SOAKED GLASS

The superior process of glass heat-soaking provides an increased level of security by reducing the possibility of spontaneous on-site breakage, thereby radically cutting loss of such nature. Furthermore, we not only have the capacity to produce oversized heat-soaked glass, but thanks to the latest in digital recording equipment, also to automatically record the data of each batch and so guarantee compliance with the stringent EN 14179 standard.



HEAT-SOAKED GLASS CAPABILITIES

**MAXIMUM
DIMENSION** 2,540 mm x 8,000 mm

**MINIMUM
DIMENSION** 300 mm x 300 mm

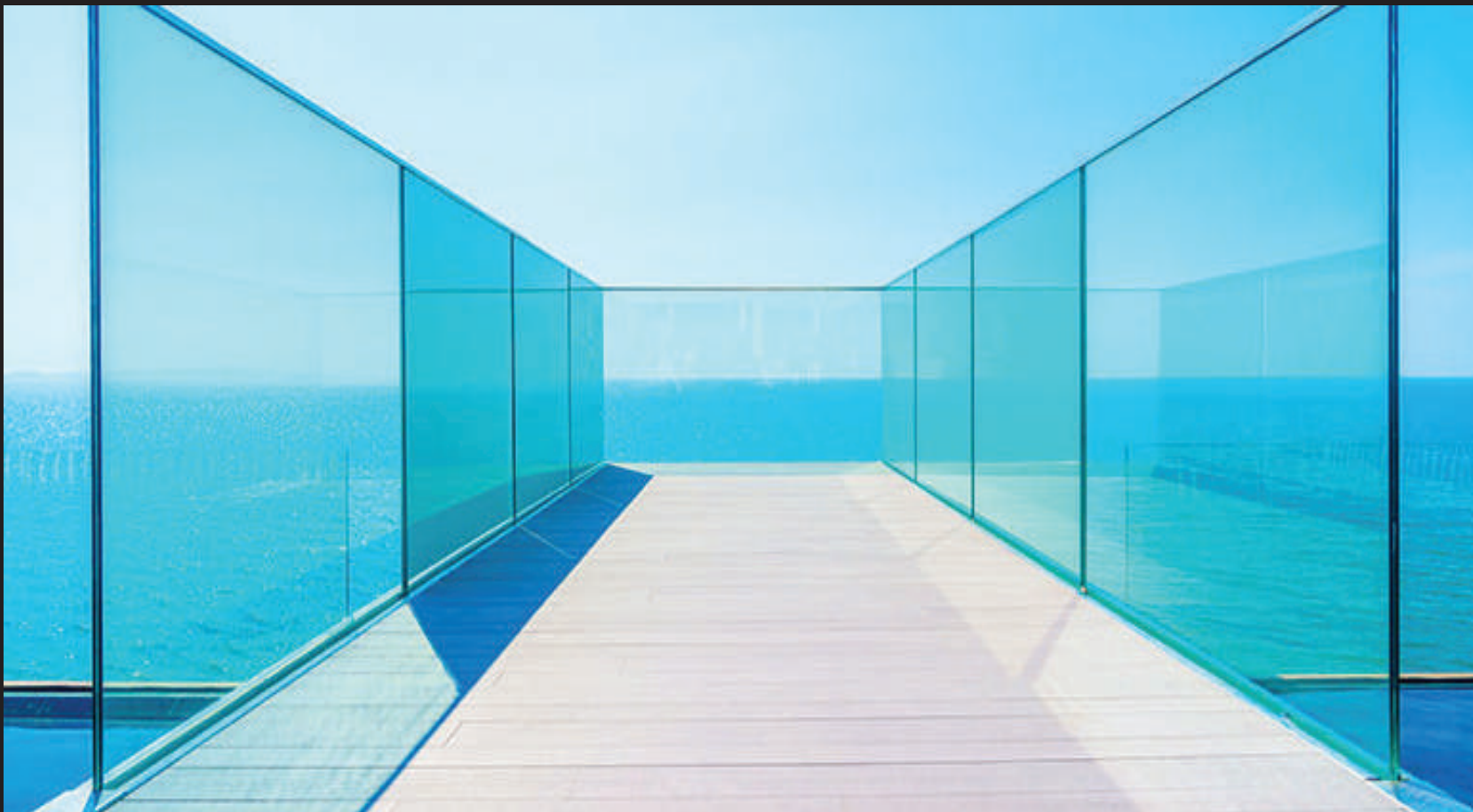
LAMINATED GLASS

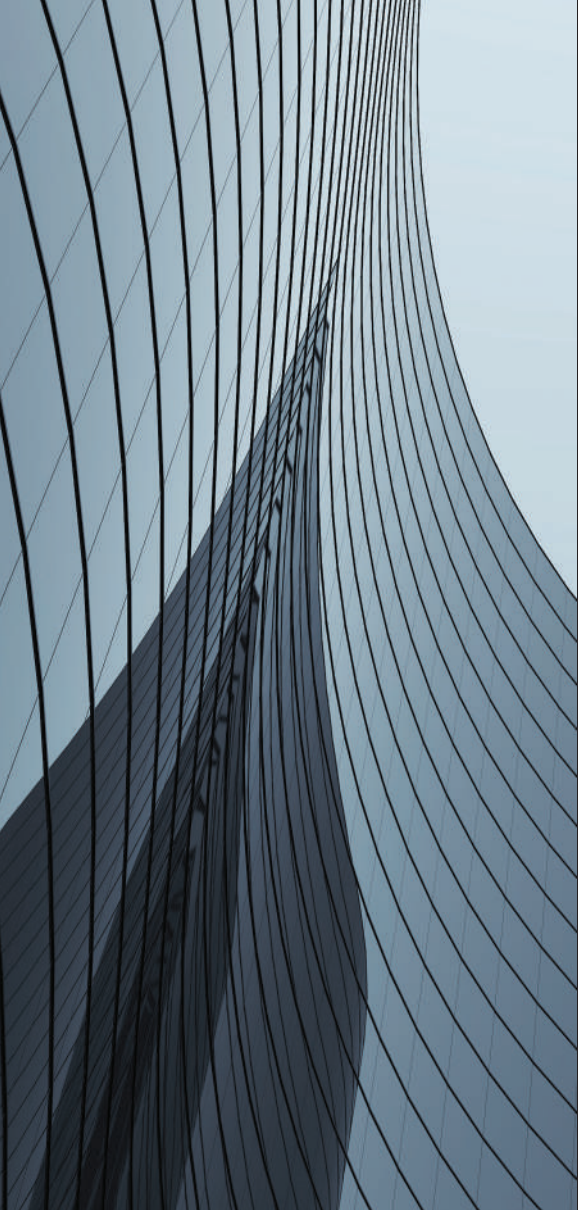
Add unsurpassed safety, security, and performance to your glazing applications with our laminated glass products, without having to limit yourself to certain glass types, colors, or sizes anymore! Our laminated glass products are available in all glass types — clear, tinted, reflective, Low E, spandrel, ceramic frit, and silkscreened — and in unrivalled quality, advanced features, and oversized capabilities that match heat-treated, heat-soaked, and insulated glass offerings.

A wide variety of interlayer thickness, opacity, and color is available in:

- PVB Laminated Glass
- SentryGlas® Plus Laminated Glass

Most laminated glass units are commonly constructed by permanently bonding two plies of glass together, with one or more interlayers. The ability of the interlayer to support and hold the glass when broken is what gives laminated glass its most important characteristic: fallout protection. Penetration resistance, however, depends on a number of factors, including glass thickness and interlayer type.





Additionally, laminated glass allows for wider coating options than monolithic glass. Low E coatings which must not be exposed and so cannot be used with monolithic glass, for example, can be used within a laminated unit where they are protected.

Laminated glass units also offer a larger range of esthetic possibilities than monolithic glass, thanks to the variety of colors and opacities in which the interlayers come. This is especially true when bright, vivid colors or opaque or translucent/frosted finishes are desired. Furthermore, when Low E coating and/or silkscreen patterns are used, they are applied to the exterior glass ply, leaving the interior ply available for any desired additional treatment. For a spandrel location, for instance, a full coverage opaque ceramic frit can be applied to the inner face (surface #4), while for vision areas where daylight is desired but with minimized view-through, a translucent ceramic frit can be applied to surface #3.

Other than noise-transmission reduction through the sound-dampening characteristics of the interlayer, laminated glass also offers blast-mitigating and hurricane-resistant properties. As a component of the overall glazing system, laminated glass blast-mitigation performance also depends on the adequacy of the frame and its anchoring to the wall structure. For optimal results, therefore, we recommend the involvement of a blast consultant. As for hurricane resistance, every laminate we offer has passed the impact-and-cyclic-wind-pressure test and meets or exceeds the stringent code requirements of coastal regions.

LAMINATED GLASS CAPABILITIES

**MAXIMUM
DIMENSION** 3,300 mm x 18,000 mm

**PVB
MEMBRANE
THICKNESS** 0.38-3.04 mm

**COMPLIANCE
CODE** GB/T 11944 ASTM E2190
EN1279 JIS R3205
AS/NZS2208



SENTRYGLAS® PLUS

DuPont™ SentryGlas® Plus (SGP) creates new glazing possibilities for architects and interior designers by providing new glass performance and design options, especially for complex and otherwise projects that require increased strength as well as enhanced appearance.

Tests have proven that SentryGlas® Plus enjoys exceptional residual strength, even when both lites of glass are broken. This brings greater peace of mind in locations that experience typhoons or hurricanes and also makes safer laminated glass possible for point-supported glazing systems, canopies, skylights, and railings.

Glazing systems that utilize SGP are typically lighter than their PVB counterparts. This results in larger panels, a reduced number of support fittings, and a lighter weight-support structure, which together enhance the overall visual impact.

“

**Protection that stays
in place 24/7.**

Significant performance benefits can be achieved with SentryGlas® Plus laminated products, including:



EXPOSED EDGES

SentryGlas® outperforms conventional PVB in edge stability testing, making it the ideal choice for exposed exterior edges (canopies, railing glass, and point supported walls). SGP edge stability numbers (ESNs) continue to be zero at all known installations, including 7-year test panels exposed to severe heat and humidity.

SECURITY

With five times the tear strength and a hundred times the rigidity of conventional PVB interlayers, SentryGlas® Plus provides greater security from physical attack, burglary, and a range of threats than any other traditional laminated glass.

UV TRANSMITTANCE

While available in both a UV-transmitting option and as a traditional UV-blocking interlayer, DuPont™ SentryGlas®, unlike most laminate interlayer technologies, requires no UV protection for lasting strength. As such, it can be made in a specialty, high-UV-transmittance sheet that is extremely useful when designing controlled environments for a variety of living species, such as plants, insects, fish, and reptiles.

HURRICANE RESISTANCE

Because SentryGlas® Plus is stiffer and harder to tear than conventional laminate interlayers, it can withstand greater impacts. In post-breakage wind cycle testing, hurricane glass made with SGP lasts and maintains building protection considerably longer than alternative laminated safety glass.

CLARITY

SentryGlas® Plus structural interlayers are significantly clearer than traditional PVB ones. By combining low-iron glass and SGP interlayers, a laminated glass product with near invisibility can be achieved. And with a yellowness Index (YI) starting at 1.5 (vs. 6-12 for conventional interlayers), SGP not only starts clear, but it stays as clear after years of service.

SOUND-CONTROL GLASS

When it comes to shielding an interior environment from high noise levels, especially near airports, busy highways, and others, our sound-control glass is the ultimate solution, providing not only exceptional sound insulation, but also all of the benefits of laminated glass, such as safety, security, and others. It can also be combined with solar-absorbing laminated glass and any of our tinted interlayers for added desirable effects.

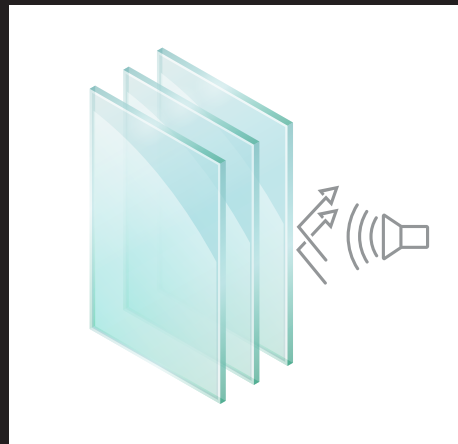
While monolithic glass is a relatively light yet hard substance that allows sound to pass quite easily, our sound-control interlayer is a soft and flexible substance that does not readily allow sound to pass, eliminating noise by approximately 50%.

Targeting sound wave frequencies in the 1,000-3,000-Hz range, which is the “noise-transparency” range that allows the most irritating of noises to penetrate windows, our sound-control glass is designed to decouple and disseminate sound waves for superior sound-dampening performance.



A sound solution for all applications.

**Airport
Heavy Traffic
Factories
Restaurants**



SOUND-CONTROL GLASS CAPABILITIES

MAXIMUM DIMENSION 3,300 mm x 12,000 mm

PVB MEMBRANE THICKNESS 0.38-3.04 mm

COMPLIANCE CODE GB/T 11944 ASTM E2190 EN1279 JIS R3205 AS/NZS2208



SILKSCREENED GLASS

Using standard or custom screened patterns in a variety of colors, our line of silkscreened decorative glass products satisfies a wide range of design requirements and, thereby, offers endless exciting possibilities to customize exterior and interior glass. Our silkscreened glass comes in monolithic, insulated, or laminated glass units, providing beauty, safety, and functionality.

Available in one-piece orders or high-volume runs, silkscreened decorative glass is custom-made by transferring a silkscreen image to the glass and then processing it in a horizontal tempering furnace. Each individual lite is screen-printed with the desired pattern and ceramic enamel frit color. The ceramic frit can be silkscreened onto the glass substrate in one of three standard patterns — dots, lines, holes — or in a full-coverage application. In addition, custom patterns can be easily duplicated on the glass. Depending on the pattern and color, the glass lite can be made transparent, translucent, or opaque.

It is interesting to note, as one simple example, that light frit colors and certain design patterns enhance indoor brightness under specific light conditions, while dark frit colors tend to reduce glare.



SILKSCREENED GLASS CAPABILITIES

MAXIMUM DIMENSION 2,540 mm x 6,000 mm

MINIMUM DIMENSION 300 x 300 mm

THICKNESS 5-19 mm

COMPLIANCE CODE ASTM C 1048



DIGITAL PRINTED GLASS

Digital ceramic in-glass printing opens up a whole world of possibilities by meeting complex functional performance requirements while also providing control of all architectural and design glass special elements, including:

- Translucency/Opacity
- Light diffusion & transmission
- Solar heat gain co-efficiency
- Energy efficiency
- Privacy levels
- Electrical conductivity
- Slip resistance
- Anti-bird collision



Digital printed glass offers a wide range of exclusive benefits:

DURABILITY

Ceramic ink resistance after tempering is equal to glass resistance, both inside and out.

SIZE

Modular hardware and advanced software enable simple, flexible, and flawless printing on small panes as much as on whole building facades, thanks to perfect-registration multi-pane printing.

DESIGN

Micro-drop precision allows for highly detailed, accurate, and photorealistic or graphic designs and gradients, resulting in personalized, opaque, transparent, textured, or any other desired effects.

COLOR

Advanced technology enables truly limitless multi-color design printing in a single glass.

FUNCTION

Micro-drop precision supports light diffusion, light transmission, energy efficiency, sun control, temperature control, privacy levels, and a whole range of other functional as well as esthetic requirements.

RESISTANCE

Fused into the glass, ceramic inks stand up to harsh weather conditions and are scratch- and acid-resistant, which is ideal for exposed, high-traffic, and graffiti-prone installations.

DIGITAL PRINTED GLASS CAPABILITIES

PRINT RESOLUTION

720 dpi (real)

MAXIMUM DIMENSION

3,300 mm x 6,000 mm

MINIMUM DIMENSION

200 mm x 300 mm

THICKNESS

2-19 mm

COMPLIANCE CODE

GB 15763.2 ASTM C1048
AS/NZS 2208 BS/EN 1215

PRECISION DRILLING & MILLING

To ensure a perfect finish every time, our factories use a precision computerized numerical control (CNC) fabrication machine to drill, mill, and polish, as well as cut holes and notches onto, all glass that requires a special degree of attention such as for entrances, shower doors, railings, and furniture.

Additionally, we provide superior quality edgework that comes in four polishing types — flat polish, flat grind, mitered polish, and mitered grind — for all glass thicknesses, with miters ranging from 0 to 45 degrees.



DRILLING & MILLING CAPABILITIES

MAXIMUM DIMENSION ■ 4,500 mm x 2,540 mm

MINIMUM DIMENSION ■ 300 mm x 300 mm

MINIMUM DRILLING DIAMETER ■ 5 mm

INTERMAC DIGITAL CONTROL PROCESS CENTER FROM ITALY

MAXIMUM DIMENSION ■ 2,000 mm x 4,500 mm

THICKNESS ■ 3-19 mm

ACCURACY ■ ±0.1 mm

DIGITAL DRILLING MACHINE

MAXIMUM DIMENSION ■ 3,000 mm x 6,000 mm

THICKNESS ■ 5-30 mm

AUTOMATIC INTELLIGENT LAMINATED GLASS LINE

MAXIMUM DIMENSION ■ 2,440 mm x 12,000 mm

BYSTRONIC AUTOMATIC ASSEMBLY II PRESS INSULATION LINE

MAXIMUM DIMENSION ■ 2,700 mm x 5,000 mm

DIGITAL CERAMIC IN-GLASS PRINTER

MAXIMUM DIMENSION ■ 3,300 mm x 6,000 mm

THICKNESS ■ 2-19 mm

TAMGLASS GHF CONVENTION FURNACE

MAXIMUM DIMENSION ■ 2,440 mm x 4,800 mm

MINIMUM DIMENSION ■ 300 mm x 300 mm

THICKNESS ■ 4-25 mm

ALUMINIUM

OVERVIEW

If you had to create the perfect material, you'd probably want it to be plentiful and relatively inexpensive, strong and lightweight, easy to combine with other materials, resistant to heat and corrosion, and a good conductor of electricity. In short, you'd probably want it to be exactly like aluminium (official IUPAC spelling).

Aluminium is the most common metal in our planet's crust, the third most plentiful chemical element on our planet (only oxygen and silicon exist in greater quantity), and the second most popular metal for making things (after iron/steel). We all see and use aluminium every day, often without even realizing it.

First used in buildings when the Empire State Building was constructed in 1930-1932, Aluminium offers a number of very useful benefits, including:

SPEED & DURABILITY

Corrosion-resistant aluminium bridge decks require no painting, minimal maintenance, and, unlike concrete, require no extension framework or cure time.

ERGONOMIC

Aluminium allows daylight and fresh air into buildings and can be used to provide insulation. Moreover, strengthened aluminium alloys can support large glass structures and solar panels.

ENVIRONMENTAL

Aluminium helps building projects to qualify for green status in accordance with the Leadership in Energy and Environmental Design (LEED) standards.

ALUMINIUM CAPABILITIES

THICKNESS 0.5-12 mm

ALLOY SERIES FOR SHEETS 5005 – 3003 – 1100

WITH TEMPERED H14 – H24

ALLOY SERIES FOR PROFILES 6065 – 6063

WITH TEMPERED T5 - T6

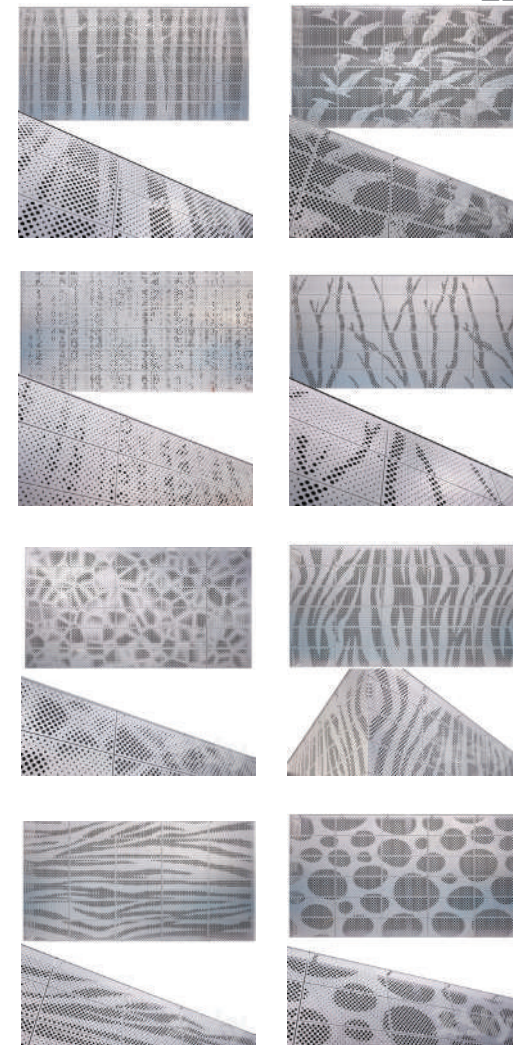
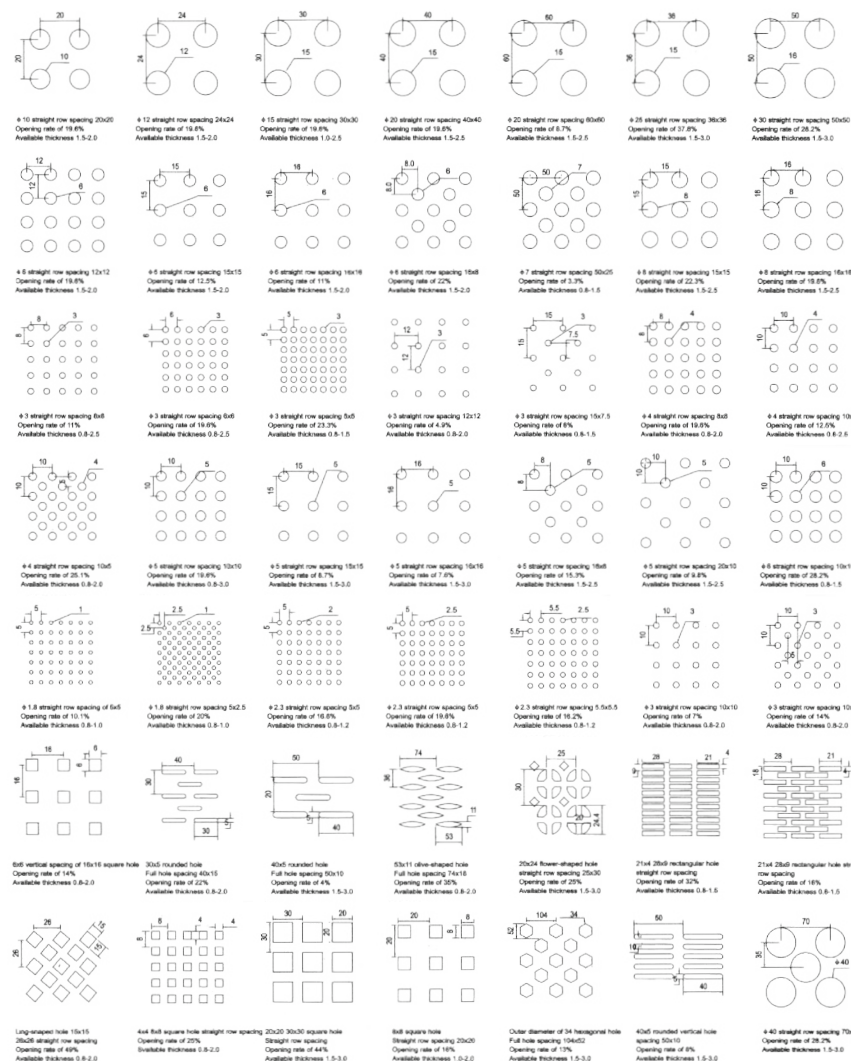
PERFORATED ALUMINIUM PANELS

Lightweight and available in a variety of sizes, shapes, and colors, perforated aluminium panels are one of the most popular decorative materials for exteriors and interiors alike. Basically, they are aluminium sheets that have been stamped or punched to create a pattern of holes, slots, or various other standard or custom esthetic shapes.

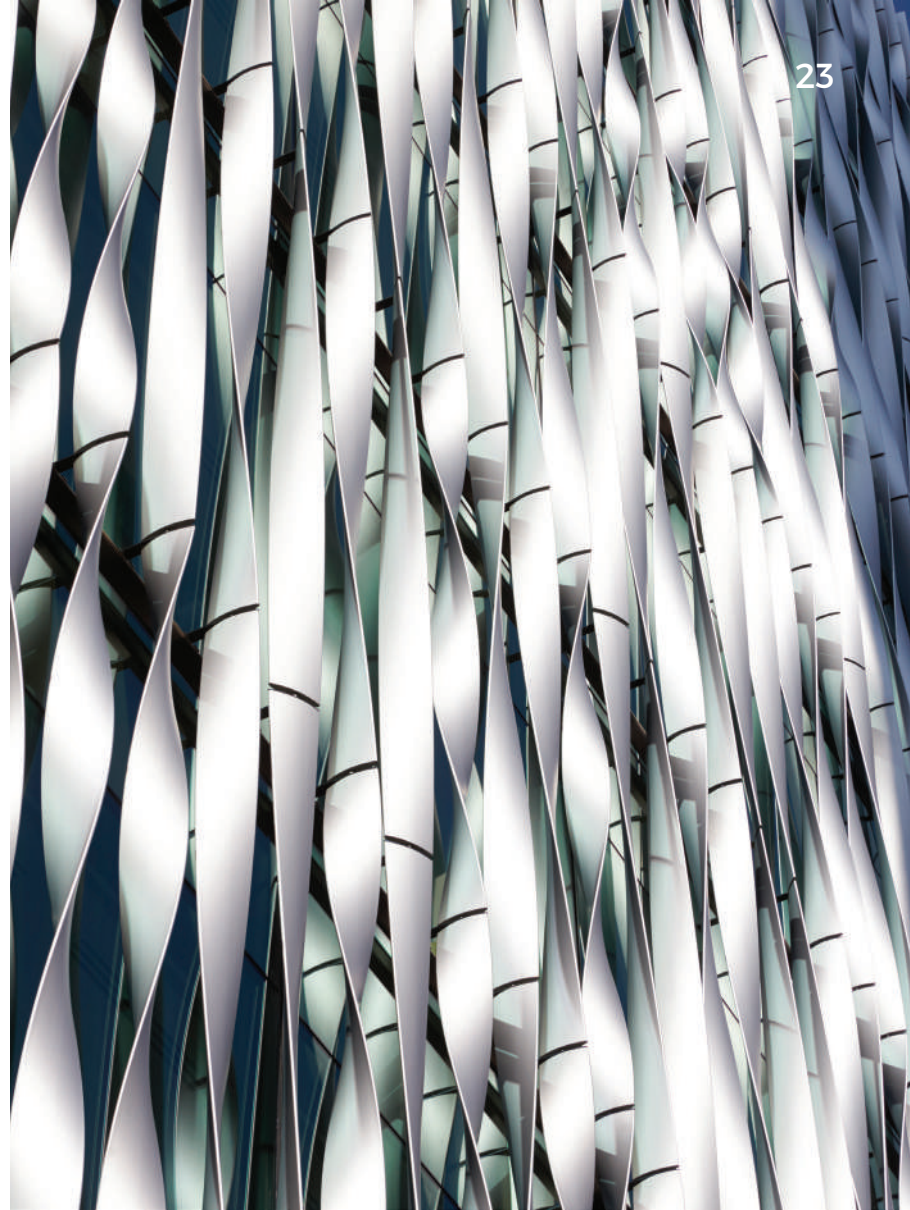
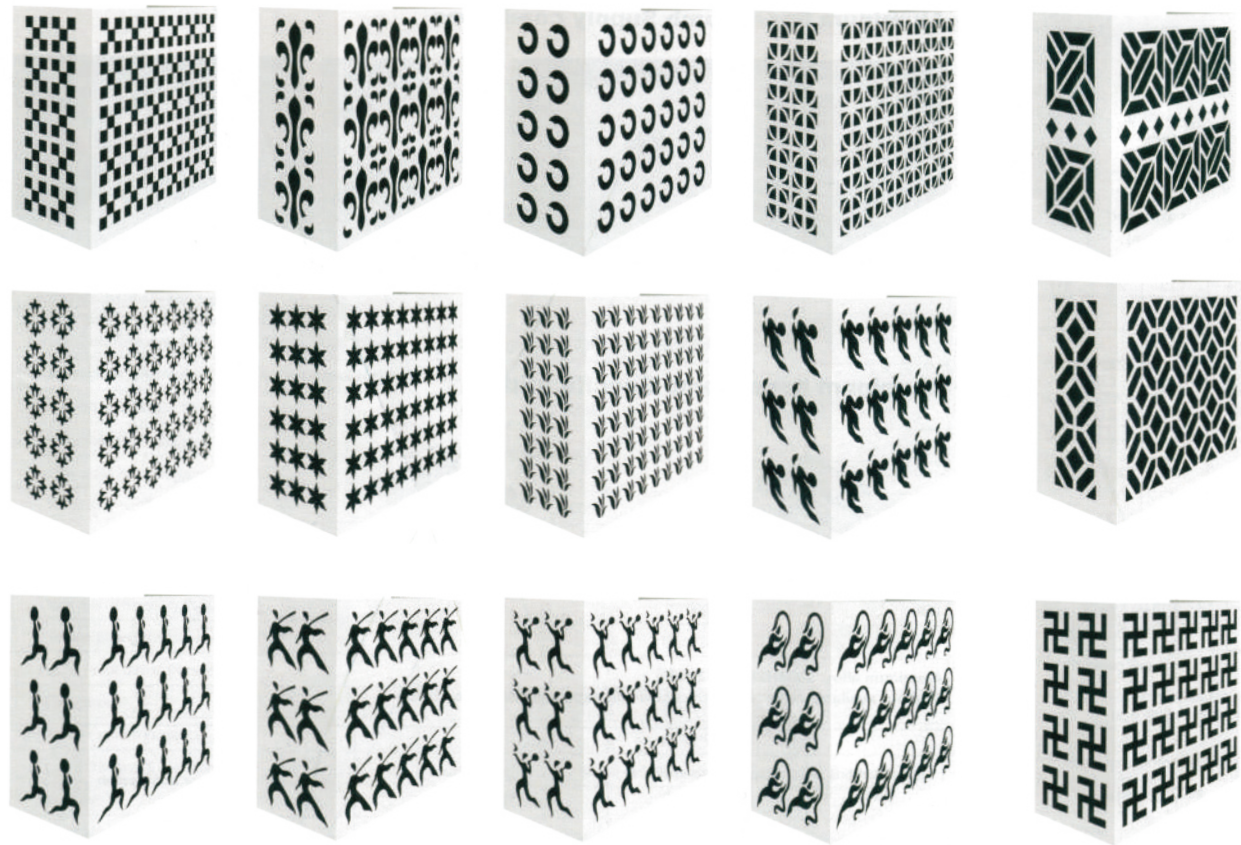
Made with aluminium or aluminium alloy (typically 1100 or 3003), our perforated panels come in three types of finishes:

- Natural, polished, shiny, or dull
- Powder coating
- PVDF coating

They also come in a wide array of perforation patterns, including round, diamond, checker, and practically any other custom shape.



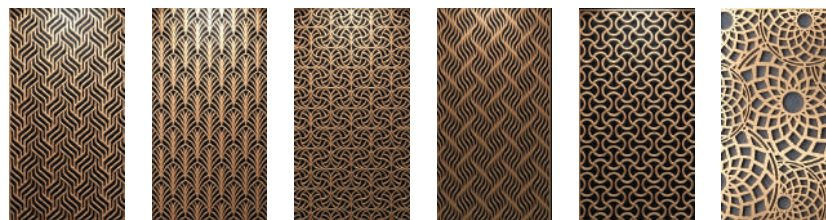
PERFORATED ALUMINIUM PANELS



LASER-CARVED ALUMINIUM PANELS

Using exacting computerized-numerical-control (CNC) laser engraving technology and machinery, our carved aluminium panels are available in a wide range of common or custom perforation patterns and designs, making them an ideal material for interior and exterior decoration.

The thickness of our CNC-laser-carved aluminium panels typically ranges from 1 to 3 mm, depending on the size of the panel and the height of the building.

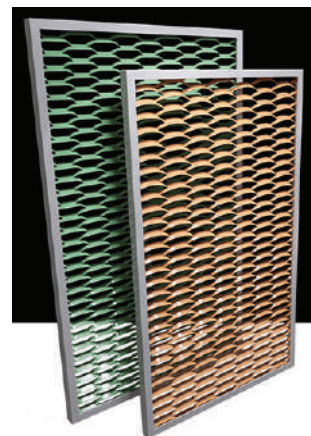
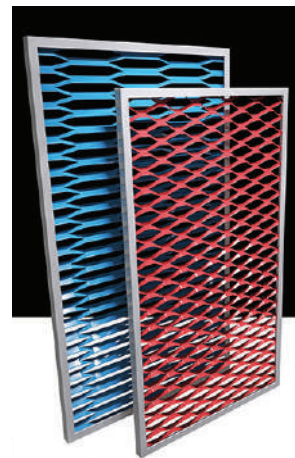
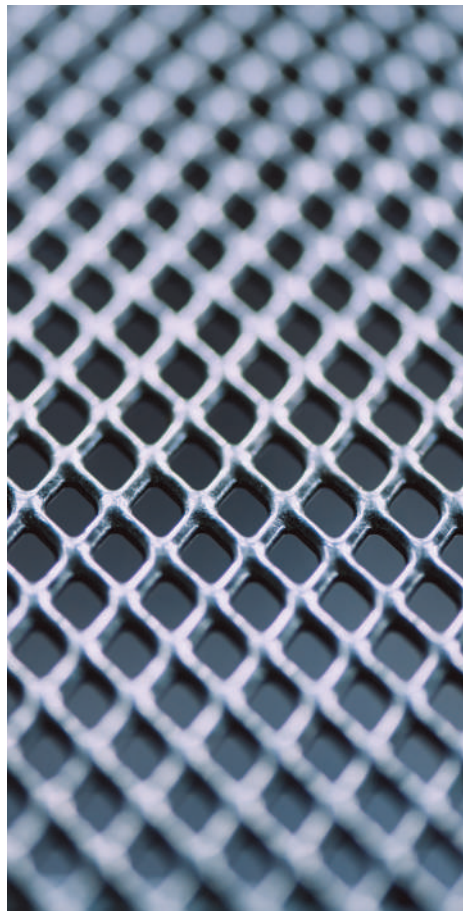


TENSILE ALUMINIUM MESH PANELS

Using aluminium alloy, our tensile mesh panels are made with a specialized manufacturing process where the metal is simultaneously cut and stretched, resulting in diamond-shaped perforated spaces on the mesh.

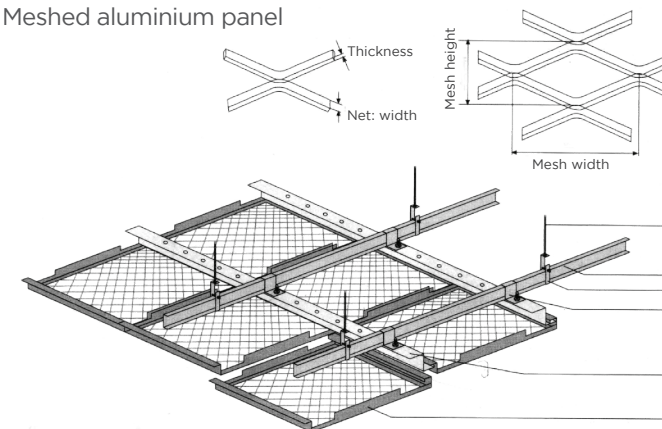
Non-combustible and moisture- and corrosion-resistant, our tensile aluminium mesh panels come in a variety of standard and custom colors and styles, according to the mesh shape, orientation, and texture, and in three types of finish:

- Polyester powder coating
- PE
- PVDF spray painting



INSTALLATION ACCESSORIES

1. M8 hanging pole
2. Main keel
3. Main keel hanger
4. Hook-on type keel hanger
5. Hook-on type keel
6. Meshed aluminium panel



STAINLESS STEEL

Esthetic, functional, and safe, stainless steel has witnessed continual growth in usage and range of application since it was first used in the construction industry in the 1920s. Today, it comes in an expanded range of alloys, with the larger-molybdenum-containing ones being preferred for higher-corrosion-prone locations.

Our line of stainless-steel products is available in two types of finishes:

- Belt and bright satin polish
- Mirror polish



STAINLESS STEEL CAPABILITIES

ALLOY ■ 304 – 316 – 316 L

THICKNESS ■ 0.5-10 mm

PROJECT LIST





MAYAN RESIDENCE

CLIENT
Alu Mena Industries & Building Systems

MATERIAL SPECIFICATIONS
10 mm Low Iron Tempered Glass
1.52 SGP
10 mm Low Iron Tempered Glass
Polished Edges

MATERIAL QUANTITY
6,000 SQM

DESTINATION
Abu Dhabi - UAE



ST REGIS HOTEL

CLIENT
Art Glass

MATERIAL SPECIFICATIONS
8 mm Low Iron Tempered Glass
1.52 SGP
8 mm Low Iron Tempered Glass
Polished Edges

MATERIAL QUANTITY
6000 SQM

DESTINATION
Muscat - Oman



EMIRATES HILL - VIDA HOTEL

CLIENT
Sayel INT'L

MATERIAL SPECIFICATIONS
8 mm Clear Tempered Glass
1.52 PVB
8 mm Clear Tempered Glass
Polished Edges

MATERIAL QUANTITY
10,000 SQM

DESTINATION
Dubai - UAE



BENINA AIRPORT

CLIENT
Gutman

MATERIAL SPECIFICATIONS
6 mm Clear Tempered Glass
16 mm AS w/ U Insert
6 mm Clear Stop Ray Vision 40 Tempered Glass
12.12.4 DG 41 PVB Clear Tempered Laminated Glass;
Polished Edges

MATERIAL QUANTITY
1,500 SQM

DESTINATION
Benghazi - Lybia



BEYOND VILLAS

CLIENT
Hyper Real Estate

MATERIAL SPECIFICATIONS
6 mm Low E Tempered
+ 12 mm AS
6 mm Clear Tempered

MATERIAL QUANTITY
3,000 SQM

DESTINATION
Choueifat - Lebanon



MALL OF OMAN

CLIENT
Maamari

MATERIAL SPECIFICATIONS
15 mm Clear Tempered Glass
1.52 PVB
15 mm Clear Tempered Glass
Polished Edges - Straight & Curved Glass

MATERIAL QUANTITY
2,500 SQM

DESTINATION
Muscat - Oman



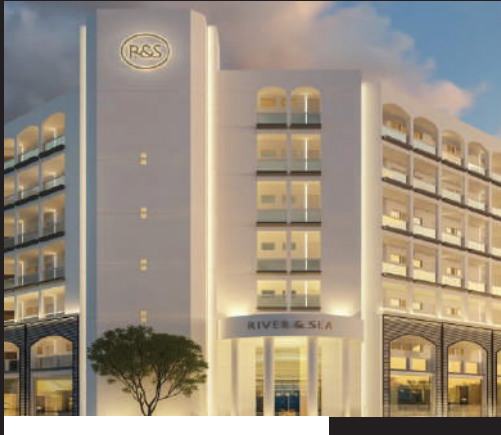
MET LIFE HEAD QUARTER

CLIENT
Symonite Panels Limited

MATERIAL SPECIFICATIONS
6 mm Clear Low E Tempered HST Glass
14 mm AS / SS
6 mm Green Tinted Tempered HST Glass

MATERIAL QUANTITY
500 SQM

DESTINATION
Auckland - New Zealand



RIVER & SEA

CLIENT
Ideal

MATERIAL SPECIFICATIONS
6 mm Clear Double Silver Low E Tempered + 18 mm
AS + 6 mm Clear Tempered
10.10.4 PVB Clear Tempered Laminated Glass

MATERIAL QUANTITY
2,500 SQM

DESTINATION
Beirut - Lebanon



NAJMAT TOWER

CLIENT
Formwell

MATERIAL SPECIFICATIONS
10 mm Clear Tempered Glass
1.52 PVB
10 mm Clear Tempered Glass
Polished Edges - Straight & Curved Glass

MATERIAL QUANTITY
4,000 SQM

DESTINATION
Abu Dhabi - UAE



ASIMA

CLIENT
Glassline

MATERIAL SPECIFICATIONS
17.52 mm Heat-strengthened Laminated N60 / Grey
20 mm AS
12 mm Tempered Heat Soak Tested Clear Glass
Straight & Curved - Regular & Jumbo Glass

MATERIAL QUANTITY
6,000 SQM

DESTINATION
Kuwait - Kuwait



DALFA MALL

CLIENT
Bifem Paralu

MATERIAL SPECIFICATIONS
6 mm Clear HS Tempered
+ 18 mm AS
5.5.2 Clear Annealed Laminated Glass

MATERIAL QUANTITY
2,500 SQM

DESTINATION
Beirut - Lebanon



CITY GATE

CLIENT
Alexco

MATERIAL SPECIFICATIONS
DGU Low E Glass, 8 mm N70 Tempered
+ 20 mm AS
8.76 mm Clear Laminated Annealed Glass

MATERIAL QUANTITY
2,500 SQM

DESTINATION
Beirut - Lebanon



CIELO TOWER

CLIENT
WAZZAN & GHAITH Development

MATERIAL SPECIFICATIONS
8 mm Clear Tempered Glass
1.52 PVB
8 mm Clear Tempered Glass
Polished Edges

MATERIAL QUANTITY
2,000 SQM

DESTINATION
Beirut - Lebanon



C18

CLIENT
Alu Mena Industries & Building Systems

MATERIAL SPECIFICATIONS
8 mm Clear Tempered Glass
+ 1.52 mm SGP
8 mm Clear Tempered Glass
Polished Edges

MATERIAL QUANTITY
4,500 SQM

DESTINATION
Abu Dhabi - UAE



C10

CLIENT
Alu Mena Industries & Building Systems

MATERIAL SPECIFICATIONS
10 mm Clear Tempered Glass
1.52 PVB
10 mm Clear Tempered Glass
Polished Edges - Straight & Curved Glass

MATERIAL QUANTITY
2,600 SQM

DESTINATION
Abu Dhabi - UAE



VENDOM MALL

CLIENT
Art Glass

MATERIAL SPECIFICATIONS
12 mm Low Iron Tempered Glass
2.28 PVB
12 mm Low Iron Tempered Glass
Polished Edges; Straight & Curved Glass

MATERIAL QUANTITY
4,500 SQM

DESTINATION
Doha - Qatar

MATERIAL SPECIFICATIONS
6 mm Clear Double Silver Low E Tempered
12 mm AS with Argon
6 mm Clear Tempered

MATERIAL QUANTITY
4,000 SQM

DESTINATION
Doha - Qatar



AL KHARAYEJ

CLIENT
Art Glass

MATERIAL SPECIFICATIONS
6 mm Euro Grey Tempered Glass
+ 1.52 SGP
6 mm Clear Tempered Glass
Polished Edges

MATERIAL QUANTITY
3,000 SQM

DESTINATION
Doha - Qatar

MATERIAL SPECIFICATIONS
10 mm Clear Tempered Glass
1.14 Clear PVB + 0.38 Euro Grey PVB
10 mm Clear Tempered Glass
Polished Edges

MATERIAL QUANTITY
1,500 SQM

DESTINATION
Doha - Qatar

**KING'S TOWER****CLIENT**

Alumco SAL

MATERIAL SPECIFICATIONS

Aluminium Decorative Box Panel

MATERIAL QUANTITY

10,000 SQM

DESTINATION

Lagos - Nigeria

**SAADEYAT ISLAND RESORT****CLIENT**

Abu Mena Industries & Building Systems

MATERIAL SPECIFICATIONS

Aluminium Perforated Sheet

Thickness: 10 mm

MATERIAL QUANTITY

1,500 SQM

DESTINATION

Abu Dhabi - UAE

**ANSARI TOWER PROJECT****CLIENT**

OEA Aluminium LLC

MATERIAL SPECIFICATIONS

Aluminium Perforated Sheet

Thickness: 6 mm

MATERIAL QUANTITY

2,000 SQM

DESTINATION

Dubai - UAE

**ST REGIS HOTEL****CLIENT**

Technical Glass & Aluminium

MATERIAL SPECIFICATIONS

Aluminium Perforated Sheet

Thickness: 3 mm; w / Fixation System

MATERIAL QUANTITY

18,000 SQM

DESTINATION

Muscat - Oman



HAMAD INT'L HOSPITAL

CLIENT
Radius INT'L

MATERIAL SPECIFICATIONS
Aluminium Perforated Sheet
Thickness: 4 mm

MATERIAL QUANTITY
10,000 SQM

DESTINATION
Doha - Qatar



DREAM HOTEL

CLIENT
Radius INT'L

MATERIAL SPECIFICATIONS
Aluminium Perforated Sheet
Thickness: 4 mm

MATERIAL QUANTITY
2,000 SQM

DESTINATION
Doha - Qatar



BENINA AIRPORT

CLIENT
Cutman

MATERIAL SPECIFICATIONS
Aluminium Mashrabiya Box Panels

MATERIAL QUANTITY
2,200 SQM

DESTINATION
Benghazi - Lybia

**CTC****CLIENT**

Glass Line Industries

MATERIAL SPECIFICATIONS

Aluminium Perforated Sheet
Thickness: 5 mm; w/ Fixation System

MATERIAL QUANTITY

6,000 SQM

DESTINATION

Abuja - Nigeria

**MOHAMMAD BEN RASHED****CLIENT**

Seema Aluminium Works L.L.C

MATERIAL SPECIFICATIONS

Aluminium Perforated Sheet
Thickness: 4 mm

MATERIAL QUANTITY

3,500 SQM

DESTINATION

Dubai - UAE

**FAMILY HOTEL YAS ISLAND (HILTON)****CLIENT**

Alu Mena Industries & Building Systems

MATERIAL SPECIFICATIONS

Aluminium Box Mashrabiya Panel
Aluminium Perforated Sheets

MATERIAL QUANTITY

10,000 SQM

DESTINATION

Abu Dhabi - UAE

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