WELCOME

For over 50 years, Oran’s high-quality aluminum and UPVC products have been the comprehensive solution for residential and commercial building projects. Whether your project is new construction, remodeling or replacement, our aluminum and UPVC windows and doors offer a seamless combination of performance, beauty and craftsmanship that is perfectly suited to withstand the Caribbean environment.

Enjoy the convenience of working with a single manufacturer; as we offer countless window and door options in fully customizable sizes and styles. Our vision for modern, innovative products spans windows, hurricane protection, gates, security grills, aluminum furniture, tab and shower enclosures, sun shades and a wide array of architectural building solutions. We look forward to partnering with you on your next project.

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SARARO 4

The Sararo 4 aluminium, double hung sash window is a tried and proven product by industry standards. Designed to meet and exceed American Aluminum Manufacturing Association (AAMA) specifications, the Sararo 4 is a functional, secure and beautifully crafted window, ideal for residential and commercial use. This window consists of two sliding sashes allowing for the circulation of air as well as a sloped sill, which weeps water away.

**Features**
- Sliding top and bottom vents
- Custom, standard or colonial style muntins
- Cam sash lock mechanism
- Aluminium Spiral Balancers with tempered steel springs
- Insect screens included
- Floor, laminated or insulated Glass in various sizes

**Sizes**

**FLANGE LEG**
- Widths: 24", 30", 36" & 48"
- Heights: 26", 38 1/2", 50 1/2", 55" & 60"

**FLANGE HEAD AND SLIDE LEG JAMBS**
- Widths: 24", 30", 36" & 48"
- Heights: 24", 26", 38 1/2", 46 1/2", 48", 50 1/2", 55" & 60"
- Custom sizes & colours available.

SARARO 5

Barbados’ best selling window, the Sararo 5 aluminium single hung sash is both economical and well engineered. The Sararo 5 is designed to meet and exceed AAMA specification 101-93. This window consists of a fixed top sash and a sliding bottom sash, with drain tracts in the sill that weep water away.

**Features**
- Standard or colonial style muntins
- Easy to remove vents for cleaning maintenance
- New and improved Secure Cam Locks
- Block & tackle balusters
- Insect screens included
- Floor, laminated or insulated Glass in various sizes
- Ever leg frame for modular sizes, allowing windows to join without the use of a mullion

**Sizes**

**EVERY LEG**
- Widths: 24", 30", 36" & 48"
- Heights: 24", 36", 38 1/2", 46 1/2", 48", 50 1/2", 55", 60" & 63"

**FLANGE LEG**
- Widths: 26.5", 32", 37" & 48"
- Heights: 24", 26", 28 1/2", 30 1/2", 32" & 63"
- Custom sizes & finishes available.
GABBY

The Gaby aluminum window’s flexible design allows for a stationary sash and a mobile sash that slides left or right on its track or a combination of two mobile sashes. This window is designed to meet and exceed AAMA performance specification 101.93 and can be attractively combined with other windows.

Features

- Continuous weatherstripping
- All moving parts have nylon guides for ease of operation and low maintenance
- Easy “rain out” sliding sash for cleaning
- Float, Laminated or Insulated Glass in various tints
- Can be combined with other windows to make attractive combinations

Sizes

Wide - 24”, 30”, 36”, 42”, 60”, 72”, 96” & 108”
Height - 24”, 36”, 48” & 60”
Available in Ox, XO, XX or XOX configurations.
Custom sizes & finishes available.

RL2/3

CASEMENT & PROJECTION ALUMINUM WINDOW

The RL2 and RL3 casement windows are superb products for both commercial and residential applications. Mitered frames are attractive and extremely durable. The casement windows are hinged on the side and swing out, while projection windows are hinged at the top and swing out. Standard and custom sizes are available for these windows. The RL2’s fixed and operable units can be combined within a single frame using a transom and a common frame. While the RL3 features operable radius style windows. These windows are available in white, bronze or satin-anodized finish and are well suited for any area where the elements are toughest.

Features

- Standard hardware includes stainless steel friction hinges and cam locking handles
- Fasteners and hardware are either stainless steel or aluminum which will resist corrosion
- Combination windows made with a single frame, no molding required
- Mitered corners for extra strength
- Awning casement or fixed configurations available
- Flange or even-leg frames available
- Fixed, laminated or insulated Glass in various tints
- Customizable combinations of awning and casement vents

Sizes

Custom sizes & finishes available.
JALOUSIE WINDOWS

Chalm's jalousie windows boast a classic design. Known for providing excellent ventilation, these windows are perfect for use in tropical climates.

ISLAND BLADE

Chalm's Island Blade jalousie features reinforced aluminum blade millills. With louvres screwed in for extra security, the Island Blade is popularly used in schools, commercial applications and other buildings that require the durability that its reinforced design provides.

DELUXE ALL ALUMINUM

Chalm’s classic yet low maintenance Deluxe All Aluminum window is comprised of a 45° angled aluminum blade, riveted into the frame, allowing for an insect screen and your choice of opening.

DELUXE FRAME

The Deluxe Aluminum full frame window allows the flexibility of choosing an aluminum frame window with your choice of aluminum, wood, glass or UPVC louvres.

SERIES 2000

The Series 2000 louvre pairs well with other Series 2000 UPVC windows, consisting of a 2 1/4” deep UPVC surround frame with 4” UPVC louvres.

Zinc Gussnut Aluminium Strip Louvre Window

Simple and economical, the Zinc Channel Aluminium Strip is the minimalistic option, with a pair of louvre jambs that can be combined with your choice of louvre blade.

Features

- Durable extended aluminum or UPVC frames
- PVC profiles will not fade, rot or corrode
- Provides excellent ventilation
- Reinforced design

Sizes

Custom sizes available. Fixed heights.

SECURITY LOUVRE

The Security Louvre window system represents a new generation of window design, exhibiting all of the benefits of a traditional louvre window, redesigned for improved security and longevity.

Features

- Assembled with built-in security bars
- Secure positioning of glass louvres to the frame with structural silicone
- Full surround aluminum frame design gives durable, weather proof protection
- Weather strip gaskets sealed tightly to frame
- Supplied with butterfly operators. High-level operators available
- All additional cost, insect screens can be provided, which are easily fitted and can be removed for cleaning
- Frames are finished in white, bronze or silver
- Blades available in aluminum

Sizes

Available with glass or aluminum blades in 4" or 6" sizes. Standard heights, standard and custom widths.
ORAN LTD TECHNAL - TOPAZE LINE

The ORAN Ltd, TECHNAL Topaze line of aluminium products offers cost effective and high performance windows/door solutions, featuring contemporary European design and engineering. This range of aluminium windows and doors is a fully integrated system and is compatible to create fully customized and optimized designs. Euro style hinges and hardware are designed to allow for oversized vents and panels, maximizing day light openings for a clear unobstructed view to the outside.

All products are well suited to the Caribbean environment, and have been thoroughly tested to European standards for acoustic, weather and wind performance.

Technical - Topaze windows offer many configurations including:
- Casement windows
- Projecting top hung windows
- Tilt and turn windows
- Sliding windows
- And many other applications

Technical - Topaze doors can be fully integrated with window or curtain wall systems and can be found in the following product categories:
- Single-leaf doors
- Double-leaf doors
- Fixed Glazing
- Sliding Doors

Features

- Fully integrated system for combining multiple products
- Flat face modern design
- European engineered
- Standard and custom powder coated finishes
- Various wood grained finishes
- Laminated and insulated glass options
- Euro style hardware and handles
SURELINE 1000

The Sureline Series 1000 UPVC window is an economical sash window that is well-engineered using stainless steel constant-force balancers to maintain the sliding sash in any desired position. Each profile used in the window is designed with a specific function. This window carries 3mm glass in a variety of different types.

Features

- PVC profiles will not fade, rot or corrode
- Insect screens included
- Sliding sash can be tilted or removed for easy maintenance
- Martins applied to the inside and outside of the window
- Cam locks
- Coil Balancers
- Easy to maintain
- Available with 3mm bronze or clear glass
- Mechanical catch
- PVC profiles treated with titanium stabilizers to resist the Caribbean’s harsh ultraviolet rays

Sizes

Widths - 24", 30", 36" & 48"
Custom sizes available.

SURELINE 2000

UPVC SINGLE & DOUBLE HUNG SASH AND SLIDING WINDOWS

The Sureline 2000 UPVC single and double hung sash windows are high quality windows consisting of durable Mullioned frames and sashes that ensure an attractive appearance for years to come. The glass is synchronized to the frame for extra weather tightness while the sliding sash remains at any desired position when open. The double hung sash window features the ability to operate both sashes, providing greater ventilation and control while with the single hung window, the top sash is fixed and only the bottom is operable. Available as single sliders, double sliders and triple sliders (B3R).

Features

- PVC profiles will not fade, rot, peal or corrode
- Insect screens provided
- Sliding sash can be tilted in for easy maintenance and cleaning
- Martins applied to the inside and outside of the window
- Cam locks
- Coil Balancers
- Aluminium reinforced
- Dual weather stripping for superior seal
- Custom glass lists available
- Available with laminated or insulated glass with the optional grilles between the glass

Sizes

Widths - 24", 30", 36" & 48"
Custom sizes available.
Standard color is white. Custom Royalbond paint finishes are also available.
SURELINE 2000

CASEMENT & AWNING WINDOW

Okan Ltd’s UPVC Casement and Awning window provides a lifetime of performance. All models are constructed with durable 2 1/4” deep frames and 8-bar stainless steel friction hinges for full ventilation while the unique keepersless handles lock the window securely to provide an air tight seal. The stainless steel hardware is durable and will resist corrosion while the keepersless locking handle is secure and attractive. A crank operator with multi point locks is available, which allows a fixed insect screen to be used.

Features

- UPVC profiles will not fade, rot, peel or corrode
- Dual weather stripping for energy efficient seal
- Lifts apply to the inside & outside of the window
- Crank handles with multi point locks available
- Varnishing screens available
- Available with laminated or insulated glass with the optional grilles between glass
- PVC profiles treated with titanium stabilizers to resist the Caribbean’s harsh ultraviolet rays
- Fixed, Awning & Casement combinations available

Sizes

- Widths: 24”, 30”, 36” & 48”
- Heights: 26”, 36”, 38 1/4”, 46 1/4”, 48”, 50 1/4”, 60” & 63”
- Custom sizes available

SUNDANCE ARCHES

There are endless possibilities with our Sundance range of fixed windows from a quarter circle, to half circle, many geometric shapes as well as classic and international design arches. The aluminium frame finish is available in white, bronze or all finish as well as custom colours. We can also bend many aluminium shapes to accommodate your own designs. Sundance arches are also available in UPVC.

Features

- Frame leg frame in aluminum
- Welded construction
- Available with laminated or insulated glass with the optional grilles between glass
- Can be mulled to other products

Sizes

- Custom sizes only
- Custom colours available (Foyerbond).
ROYALGUARD

SINGLE & DOUBLE HUNG SASH

Owen's RoyalGuard UPVC series includes 4000 series Double Hung, 4000 series Single Hung, 4100 Double Sliding and 4300 Single Sliding. Each of these products meet Miami-Dade County & Florida Building Code protocols for large missile impact specifications. [www.royalbuildingproducts.com](http://www.royalbuildingproducts.com)

Features

- Single pane or insulated glass infill
- Noise reduction
- Reinforced structural mullions, vinyl frames and sashes
- Security against intruders
- Protection against UV rays
- All vinyl welded frames & sashes
- Concealed weatherstripping
- Dow 995 silicone glazed to ensure strength, tightness and structural integrity
- Surface applied mirtro or grille between glass available
- Miami-Dade/Shoreline Counties building code approved for large missile impact protocol

Sizes

Widths – 24”, 30”, 36” & 48”
Heights – 24”, 36”, 38 1/4”, 46 1/4”, 48”, 50 1/4”, 55”, 60” & 63”
Custom sizes & colors available.

ROYALGUARD

CASEMENT & AWNING WINDOWS

Owen’s RoyalGuard UPVC series Awning and 4500 series Casement windows meet and exceed the Miami-Dade County and Florida Building Code protocols for large missile impact specifications. This range of products has been engineered and tested to these standards. The rigorous large missile impact test involves shooting an 8” long 2x4 at the product from a cannon. The glass must break, but it has to remain in the frame to resist positive and negative wind and water pressures that simulate Category 5 Hurricane forces. This product has a robust 3” deep frame with anodized aluminum reinforcement. The glass is secured to the frame using Dow 995 structural silicone. All hardware is of the highest quality and is certified for use in the product. [www.royalbuildingproducts.com](http://www.royalbuildingproducts.com)

Features

- Single pane or insulated glass infill
- Crank handles with multipoint locks available on all models
- Noise reduction
- Security against intruders
- Protection against UV rays
- All vinyl welded frames and sashes
- Concealed weatherstripping
- Dow 995 silicone glazed to ensure strength, tightness and structural integrity
- Miami-Dade County building code approved for large missile impact protocol

Sizes

Widths – 24”, 30”, 36” & 48”
Heights – 24”, 36”, 38 1/4”, 46 1/4”, 48”, 50 1/4”, 55”, 60” & 63”
Custom sizes & colors available.
Z LOUVRE SHUTTERS

Cham•lid manufactures a full range of all extendsed Z Louvre Shutters that offer full strength without compromising the aesthetic appeal of your residential or commercial property. Not only do Cham•lid Z Louvre Shutters offer privacy, light control and excellent ventilation but they also protect the structure against stains and damaging winds. Cham•lid’s Z Louvre shutters are fabricated from durable, all-extendsed aluminum with 1-1/4” slats and 2” deep surround frame together with stainless steel or aluminum screens, hinges and lock pins. Available in fixed, side or top hung in a variety of custom sizes and colors.

Features

- Protect the structure against heavy rain and wind
- Stainless steel locking bolts with a choice of adjustable stays
- Fixed, side or top hung. Building options also available
- Custom colors available
- Commercial model with 5-1/8” Z Louvre blades also available

ROLLER SHUTTERS

ALUMINUM ROLLER SHUTTERS

Cham•lid’s Aluminum Roller Shutters offer many benefits, the most significant being hurricane protection. Other benefits include security, sun shading and privacy. Cham•lid uses MaestroShield products. Engineered to be the best, MaestroShield End Retention Roll Down Hurricane Shutters are designed for strength and beauty. These shutters have been rigorously tested and certified and open inside loading widths up to 265” and heights up to 235”. This unique system offers the choice of dirt opening, multiple colors and a wide array of motors and electronics that will seamlessly provide comfort and convenience.

For new build or renovation projects, Cham•lid offers the 3-in-1 window/roller shutter combination, which has the added advantage of a "streamline" product that will access your window and security requirements together. 2-in-1 units are available for both aluminum and UPVC window installations.

Features

- End retention and Non End Retention Versions
- Venetian and NonVenetian Slat Sizes
- Slats with Stainless Steel leaf Bearings
- Mounting plates are Polyurethane Powder Coated to resist corrosion
- Impeccable Components
- Perfect for garage door applications
- Operation choice of manual crank handle, motorized push button or remote controlled, with additional options for manual overrides
- Maintenance programs are available

End Retention

- Approved up to 219”, wide and 129”, high
- Reinforced aluminum Slide Rails
- End Retention Slid Locks engineered from highstrength Nylon 6/6
- Rivets attach End Retention slid Locks to Slid

Sizes

Custom sizes only. Custom colors available (Royaldoid). www.maeastroshield.com
LAMINATED GLASS

Laminated Glass is used in Miami-Dade certified products for large missile impact. It consists of two pieces of glass with a poly vinyl butyl interlayer of varying thickness depending on application between them, which will hold the glass together as an added element of security. It is available in 6.38mm, 10.38mm and 13.88mm and is commonly used in windows and doors, providing hurricane protection.

INSULATED GLASS

Insulated Glass will not only help to filter out unwanted noise, but also save on cooling costs by reducing heat transmission. Customizable internal Marvin designer glass windows and doors modern look along with the functionality of easy cleaning and maintenance. Marvin used dehumidifying spacer technology for a continuous moisture barrier that offers improved condensation resistance and energy savings over the standard spacers.

Features

- Reduced energy costs through reduced heat transfer and reflection of UV light. Save on air conditioning bills and enjoy a cooler home during those hot summer months.
- Noise reduction - Insulated glass is perfect for those who wish to invite the outdoors in, without the associated noise.

POLYURETHANE FILLED DOORS – ALUMINUM, STEEL, PVC, FIBERGLASS

RENEGADE - STEEL

The Renegade steel door panel offers a wide selection of door designs that provide longevity strength and security. The Renegade steel door panel is the standard built door on the market with its unique skeletal frame and metal edge construction. Additional reinforcement is placed at hinges and lock positions for increased strength where it counts. Jack preparation is a factory music allowing for simple installation. Doors are polyurethane foam filled, made from 26 gauge galvanized steel and are factory coated with a rust inhibiting primer.

Features

- Raised panels available with one or two lock horns
- Your choice of door styles ranging from operable louvers and casement windows to decorative lights
- Rust inhibiting primer applied, allowing customers to apply paint finish
- Long term strength and stability
- Can be prehung to a frame of your choice (PVC or aluminum)

Sizes

- Widths – 31 1/4" or 35 1/4"
- Heights – 79 7/8"
- Custom sizes available.
MAX - ALUMINUM

The economical Max Door is made from an all aluminum panel, polystyrene foam filled for additional insulation and aluminum reinforced for extra strength. The door is available in a number of designs such as full panel or panel with glass/lupe inserts.

Features
- Flush panels available with one or two lock holes
- Your choice of door profiles ranging from operable louvers and sash windows to decorative lites
- Can be supplied prehung
- Available in either residential or commercial strength
- Will not warp, swell, stick, rot or crack

Sizes
- Widths – 31 3/4” or 35 3/4”
- Heights – 79”
- Custom sizes available.

FIBERGLASS DOORS

Fiberglass Doors are extremely low-maintenance alternatives to traditional wooden doors. Produced with a polyurethane foam interior and fiberglass skin, exterior these doors have a high resistance to cracking, warping, twisting or bowing as well as a high resistance to drafts. Our wide range of styles are available in paintable and stainable models, making it easy for you to create that truly customized look.

Features
- Raised panel finishes available with one or two lock holes
- Your choice of door profiles ranging from operable louvers and sash windows to decorative lites
- Low maintenance
- Can be prehung to a frame of your choice (PVC or aluminum)
- Customize your finish with paint or varnish
- Composite edges

Sizes
- Height – 79”
**SURELINE 3000 UPVC**

The Sureline 3000 UPVC French door is available in a wide selection of door designs. The doors have an interior aluminum skeletal frame and are polyurethane foam filled for additional insulation. The exterior skin is a flush UPVC sheet that is bonded to the frame. These doors can be supplied pre-hung to the UPVC doorframe with hinges and aluminum threshold.

**Features**

- Flush panel finish available with one or two lock holes
- Your choice of door in fills ranging from operable louvres and glass with decorative lines
- Durable & low maintenance
- Can be prehanging to a frame of your choice (UPVC or aluminium)

**Sizes**

- Widths – 31 1/4" or 35 1/4"
- Heights – 79 5/8"
- Custom sizes available.

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**FIRE RATED DOORS**

Today, there is an increased emphasis on the preservation of life and property through fire safety measures. Fire rated doors, in particular, play an integral role in the fire preparedness of a building, allowing persons to evacuate safely while limiting the spread of fire and smoke to other areas. Door & Window offer a range of different fire rated doors and door products in a number of ratings to meet your buildings and fire safety needs.

**Features**

- Flush panel available with your choice of one or two lock holes or customisable lock panel
- Can carry vision lite
- UL Type 1 rated
- 2 x 5/8" steel frame
- Inhibits the spread of fire
- Hardware options available including panic hardware
- Limits the spread of smoke
- Primed finish, can be painted
- Fire rated door mull available

**Sizes**

Standard sizes 40" x 82" (includes frame)
Custom sizes available.

For additional information on fire rated products please visit [www.republicdoor.com](http://www.republicdoor.com).
LA PORTE DOOR

Invite the outdoors in with Chari & Co’s elegant La Porte French Doors. Designed to resemble wooden doors, La Porte doors consist of durable aluminum extruded sections, and experience none of the typical wood-related problems of warping, rotting and cracking. La Porte doors can be supplied pre-hung in a six-frame with stainless steel butt hinges. Fix bolts are fitted on inactive leaves and the door is prepared for standard double locks. The La Porte door can be featured in a variety of designs, including single and double doors, sidelights and transoms, with a choice of optional thresholds. The La Porte door is also available with a fixed screen insert in place of glass in the door panel. This is the perfect choice for equipment and utility rooms, allowing for ventilation, privacy and additional security.

Features

- Maintenance free aluminum style & rail construction for superior strength and performance
- Your choice of lock with 2“ 1/4” bracket; also available with custom lock prep
- Security
  - Standard rail is 1/4” laminated thick glass with other glass options available, as well as 1 1/4” 2-louvre or fixed panel
  - Laminated or tempered glass is recommended with colonial grids or your choice of customizable mortise designs

Sizes

Widths (including frame) – single 36”, double 72”
Height – 80”
Custom sizes & colors available.
SURELINE 4000

The Sureline Series 4000 French Door is a fully welded UPVC product that offers attractive design, low maintenance and superior locking. Available in single or double panel models with high performance UPVC frames as standard. Security is assured with stainless steel multipoint locks, which come with internal aluminium reinforcement making for a reliable quality entrance door unit. Several glass types are available on request. Full French design is standard with plain glass as an option or custom grid design.

Features

- Stainless steel ball bearing hinges prehanging to UPVC frame
- GU 3 point locking system
- Silk and rail construction with mitred welded corners
- Fully weather stripped with aluminium threshold as standard and UPVC Door casings

Sizes

- Widths (including frame) - Single 36”, Double 72”
- Heights - 80”
- Custom sizes available.
- Custom Royalbond paint finishes.

SCOTT 4 ALUMINUM SLIDING DOOR

The Scott 4 Aluminum Sliding Glass Door is a commercial, heavy-duty product, designed for high traffic applications, like hotels and mall fronts. It is also perfect for the residential customer who demands higher performance and a superior product.

Features

- Rugged track, exterior or adjustable interior
- Fully weather stripped with positive drainage
- Optional screens/security grills
- Glass options available - tempered, laminated or insuland glass
- Snacking and pocketing options available
- Stainless steel rollers and your choice of locking handles
- Your choice of colonial grids or customizable muntin design
- Choice in handles and hardware

Sizes

- Custom sizes available.
SURELINE 2000 UPVC SLIDING DOOR

Charm 2000’s Sureline 2000 UPVC Sliding Patio Doors boast the classic elegance of a French Door complete with smooth, space-saving functionality. The vinyl construction frame is durable and will not rot, peel or crack; completely eliminating the need for paint. A variety of glass types and optional mullions are available. All sills are aluminum reinforced and side lock secure panels to withstand even the most extreme weather conditions.

Features

Welded construction

Double tandem ball bearing rollers

Attractive locking mechanism with pull handles

Provides large expanses of glass to highlight outdoor views

Sliding insect screen as an option

Several glass options available including insulated glass

Miami Dade impact specifications available

Sizes

Widths - 2021 (C1 or C2), 3021 (H3C) or 4021 (H3C)

Heights - Custom sizes available.

CENTOR BI-FOLDING DOOR

 Seamlessly transition from indoor to outdoor spaces with Centor Bi-Fold Doors. Perfect for both residential and commercial applications, the patented design allows complete flexibility in specifications—from a single panel to multiple panels with widths as wide as 70!

Centor’s unique folding design embraces unobstructed expansive views, as there are no intermediate frames. Used as either interior or exterior doors, Centor’s durable extruded aluminum panel and frame parts together with high-grade stainless steel hardware, provide easy operation and long-lasting satisfaction with minimum maintenance.

Centor Bi-Fold Doors are available in white, bronze or satin anodized frame with custom colors supplied on request. Bottom tracks can be surfaced or recessed as required. Various glazing options are offered, including tinted, laminated and impact resistant glass. www.centorarchitectural.com
Features

- Surface or recessed bottom track details
- Stainless steel hardware and overhead rollers
- Several glass options available including insulated
- Custom hardware available
- Secure three-point locking system and turn bolt locking
- Smooth operation
- Extruded aluminum frame and panel parts
- Large spans in excess of 24’ available

Sizes

Custom sizes available.

STOREFRONT SYSTEMS

Chan’s line of storefronts efficiently and cost-effectively enclose openings using large expanses of glass. The 1/2” thick tempered glass panels with polished edges and embedded U-channel create a clean and seamless look. Frameless storefronts also carry patch fittings that add to that modern look.

Chan’s framed storefronts and flush-glazed storefronts are designed to utilize a number of glass specifications – annealed, laminated or tempered glass in a variety of tints and thicknesses.

All of our storefront systems offer versatility and flexibility of design, with endless customization possibilities for the color combination of your project with special color electrostatic applied, baked on powder coated finishes to match your décor.
### AUTOMATIC DOORS

BESAM automatic doors – the global leaders in the industry. These automatic doors are the perfect choice for both new and existing buildings that most meet today’s requirements for convenience and ease of entry by persons who are physically challenged. Available in swinging and sliding styles, automatic door operators can be tailored to most existing doors. Automatic door operators are ideal for hospitals, retail stores, schools and universities, office buildings and convention centers. www.besam.com

<table>
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<tr>
<th>Features</th>
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<td>User-friendly programmability</td>
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<td>Maintenance programs available</td>
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<td>Easy installation with factory fitted components</td>
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<td>Adjustable open/close settings</td>
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<td>Warning feature before closing function for safety</td>
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<td>Easy manual slide/swing operation in the event of power failures</td>
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<td>Break out feature for fire safety</td>
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<tr>
<td>Different options available for operation including push button, motion sensors and can be configured with security key card readers</td>
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</table>

### CURTAIN WALL

Curtain Walls can be designed and tailored to provide a creative architectural solution that is the signature of any construction project. Crisp, clean lines and a wide variety of glass options create opportunities for the imagination to manifest through glass facades that span multiple floors and allow natural light to penetrate deep within any building.

The specially designed glass walls are built to resist both water and air infiltration and also transfer horizontal wind load incident upon it onto the main building structure. These features make Curtain Walls a structurally sound and creative solution to any commercial or residential project.

<table>
<thead>
<tr>
<th>Features</th>
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<tbody>
<tr>
<td>Allows more natural light into the building</td>
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<td>Different glass types can be used to achieve any architectural goal including large missile impact resistance and superior energy efficiency and sound insulation</td>
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<td>Low maintenance</td>
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<td>High degrees of customization</td>
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<td>Professionally engineered to meet your design and performance criteria</td>
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</table>
SPYDER WALL

Spyder Wall feature represent the next big leap in curtain wall systems providing a seamless glass system that is fixed to a structure using stainless steel brackets, creating a truly seamless glass-to-glass interface that is both pleasing to the eye and structurally sound. Spyder Wall designs are fully customizable and can utilize a wide variety of glass options to achieve practically any desired effect. For more information on Spyder Wall features please contact our Projects Department.

Features

- Allows more natural light into building
- Different glass types can be used to achieve any architectural goal including large masts, impact resistance and superior energy efficiency and sound insulation.
- Low maintenance
- High degrees of customization
- Aesthetic appeal

HAND RAILS & FENCING

Oran Rail’s handrail's blend beauty and functionality to any staircase, walkway, balcony or terrace by providing support and safety to passersby. An effective architectural addition to any commercial building or home, various handrail designs are available from the traditional balustrade style, fabricated in common brass, all Welded aluminum to the contemporary all-glass look. These are manufactured from aluminum base rails with 3/8” thick tempered glass and a wide range of finishes to create unlimited handrail designs.

Features

- Functional
- Added support
- Architecturally appealing

Sizes

- Custom sizes, designs and colors available

ORNAMENTAL FENCING & GATES

Oran Rail offers high-quality ornamental aluminum fencing and gates in a range of design styles to customize the look of your property. Suitable for both residential and commercial applications, these attractive ornamental fences boast the classic look of wrought iron but with the low maintenance of aluminum.
SUNSHADES

Sunshades incorporate standard aluminum extrusions and custom bent aluminum plates to produce a series of horizontal louvered, which allow expansive views while simultaneously screening interior spaces from sunlight. Our shop’s sunshades can be fabricated to a variety of designs, including Z or elliptical profiles in high quality extruded aluminum and have been successfully fitted to a number of commercial and residential projects throughout Barbados and the wider Caribbean.

Sizes

Custom colors and all custom sizes.

LOUVRETEC

Louvretec offers high performance adjustable louvers in a variety of styles perfect for sun louvre and shutter applications. Louvretec products are currently available in a variety of different sized louvers that can be incorporated into a wide range applications to provide a shading effect to any desired opening. In addition to the fixed louvers variations, Louvretec products can utilize the K95 pivot louver operation, which can be used in many custom shutter applications, including aluminum sliding and bi-folding doors. Louvretec systems are also available in sunshading, operable roof and covering applications.

For additional information on the Louvretec products, visit www.louvretec.com.

Sizes

Custom sizes, designs & colors available.
SKYLIGHTS

Oran Ltd’s skylights are manufactured from durable aluminum extrusions with laminated glass infills. Exceptionally impact resistant, these skylights can withstand even the most extreme weather conditions. These skylights are leak proof and energy-efficient and are ideal for any application that requires natural light or a unique architectural feature. Available in several different frame and interior finishes.

**Features**

- Weather resistant
- Invites natural light in
- Unique architectural features

**Sizes**

Custom sizes only

PROJECT MANAGEMENT & INSTALLATION SERVICES

**AFTER SALES SERVICE**

Products can only be considered new once – after installation, regular maintenance is necessary to ensure long-lasting functionality and enjoyment. Oran Ltd offers a complete after-sales service, from scheduled maintenance programs and replacement parts to the product expertise of our helpful service teams. Please email info@oranltd.com for more information on the costs, times, and conditions of our after sales service.

**MEASURE & QUOTE**

Oran Ltd offers a complimentary measure and quote service, which provides customers with comprehensive cost evaluations allowing them to effectively and efficiently manage the project budget with a clear picture of the products required and the related costs of professional installation.

**PROJECT MANAGEMENT**

Upon receipt of a deposit, Oran Ltd can also consult on project engineering and design by utilizing software tools such as AutoCAD to provide complete drawings as well as providing on-site supervision for large residential and commercial projects, professional installation and quality assurance.

**SHIPPING SERVICES**

Oran Ltd is the only full-service window and door manufacturing company to offer a freight service to ship to islands in the Caribbean. Ordering from Oran Ltd, allows you to fulfill all of your window and door needs while simultaneously reducing costs with the ability to consolidate shipments. Please email export@oranltd.com for further details on shipping.
TEMPERED GLASS

Quality hardware manufactured by C.R. Laurence.

Tempered glass is often referred to as safety glass due to its characteristically extreme strength — about 4 times the strength of standard (annealed) glass. Due to its added strength, it is often used in doors and shower enclosures as it allows designers to reduce the use of surrounding frames in products such as frameless shower doors and entrance doors. If tempered glass breaks, it fragments into small pieces that should not result in injury, instead of breaking into large, jagged pieces that can pierce and slice.

SHOWER ENCLOSURES

Framed tub and shower enclosures are available in a variety of finishes — polished silver and white finishes are standard with custom color powder coated finishes also available to order. All Chan tub enclosures can be made to slide or swing depending on your preference. Shower enclosures are fitted with full length anodized aluminum piano hinges for durability.

Features

- Sliding or swinging styles available
- Custom colors available
- Infill panels made with acrylic, safety back mirror, laminated and tempered glass
- Hinges options

Sizes

- Widths — 60”, 66” & 72”
- Heights — 77 3/4”
- Custom sizes & hardware available.
SECURITY GRILLS

FOR WINDOWS AND DOORS

Grill designs are made from expanded aluminum extrusions to form panels, which are set in a variety of frames. Grill Blinds are an excellent choice for providing secondary security at primary entrances. Fixed grills are also made in a number of different frame surrounds, allowing them to be attached to existing windows and open spaces.

Security Grills have many application possibilities, suitable in residential, commercial, industrial and marine contexts.

Features

- Lightweight and made of high tensile aluminum
- Weather resistant – will not rust
- Mill finish, bronze or white is standard
- Powder coated, baked on finish

Sizes

Custom sizes only.

INSECT SCREENS/VANISHING SCREENS

Welcome in the breeze, not the bugs. Clear Ltd supplies both Fixed and Vanishing Retractable Vertical Roller Blind Screens. The Fixed Screen is perfect for the screening of all types of windows, verandah enclosures, doorways and any other openings that require protection while the Vanishing Screens allow the screen to be in place only when needed, quickly retracting and disappearing when not in use.

Vanishing Screens are easily adaptable to Casement & Awning Windows and are also offered in vertical pull-downs, horizontal doors and panel screens. The finest materials are used to produce attractive, practical systems that have been tried and tested and are suitable for both commercial and residential installations. The retractable insect screen systems are available in 3 fixed sizes and are now the most popular solution.

Vanishing Screen Sizes

- 29 1/16” x 50 1/4”
- 35 3/16” x 50 1/4”
- 47 11/16” x 50 1/4”

Custom sizes available.
WINDOW TREATMENTS

Window treatments are aesthetically pleasing yet practical, offering outstanding features such as sun protection and added privacy for any property. With custom sizes and a rich range of colors available, the window treatment selection includes 1" aluminum blinds, vertical blinds, bamboo shades, pleated shades, roller shades, roman shades and sliding panels.

For additional information on our range of window covering products, please visit www.vartillux.com.

Sizes

Custom sizes only.
Samples available.

FURNITURE & LADDERS

ALUMINUM RESIDENTIAL FURNITURE

Chan Ltd offers a wide range of furniture made from high-quality yet lightweight aluminum. Our range of stacking and folding chairs and lounges is perfect for the home or for the beach! With polished aluminum frames and riveted construction, models are available with vinyl straps or waterproof sailline fabric in various colors and patterns.

ALUMINUM COMMERCIAL FURNITURE

Chan Ltd offers a wide variety of tables with fiberglass or tempered glass tops, chairs, chaise lounges and umbrellas. Our heavy-duty aluminum furniture is helipat™ welded and coated with a polyester powder coated finish, which is electrostatically applied and baked on at high temperatures. Models are available with double wrapped 2" vinyl straps, fabric slings and cushions.

LADDERS

Numerous options are available for ladders including standard stepladders ranging from 59" to 109" high. Chan Ltd also offers household extension or throw-up kitchen ladders, commercial twin stepladders and platform ladders in metal, fiberglass as well as extension ladders from 16'1/2 to 40 ft high in aluminum or fiberglass.