



Engineered
Glass
Systems

High Performance Sliding Glass Doors and Window Systems



MADE
IN ★ THE ★ USA

PROUDLY MADE IN AMERICA,
WITH AMERICAN MATERIALS

30 YEARS

30 years of excellence in windows and doors

We are amongst the oldest manufacturers of Impact Sliding Glass Door systems in Florida. From our first Sliding glass door in 1988 to the High-Performance Door Systems we will deliver to your Condominium tomorrow, we can promise you our products “are in for life”.

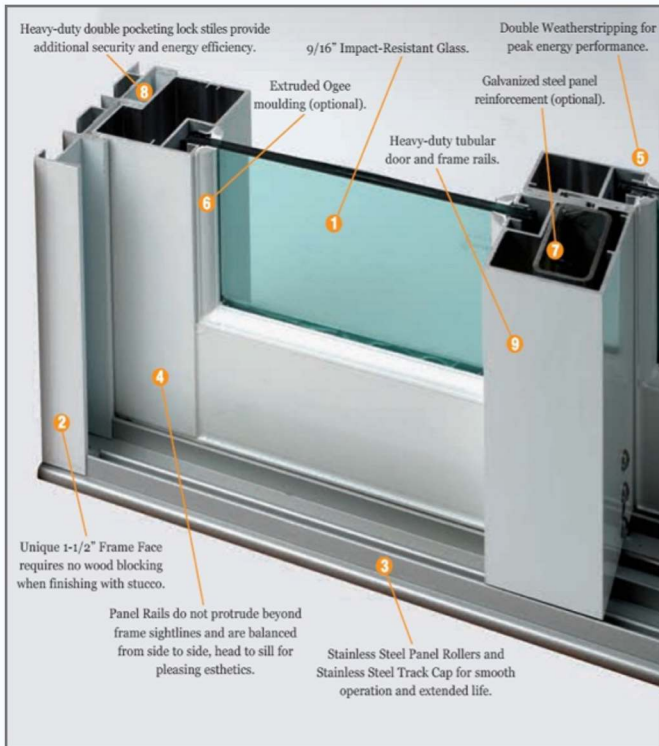
SOME OF OUR PROJECTS



ATLANTIC SERIES SLIDING GLASS DOORS

Your doors are the first and final impression that people have of your building. Whether they're entering a condominium or leaving a high-end hotel, make a positive impact with Atlantic Series High-Performance Sliding Doors.

We have 30 years of experience in building the highest quality sliding doors in our Florida facility. They are designed to save energy, protect from inclement weather conditions and intruders, and enhance the serenity of your building by helping to eliminate outside sound. Our doors complete your building, beautifully.



Benefits of impact protection

- Value of your unit appreciates you could recoup 80% of the project cost in added home value by installation of High Impact Door and Window Systems.
- Lower insurance cost: With a lower windstorm & personal property coverage you could be entitled to up-to a 45% discount on your insurance premiums (Florida Statute 627.0629).
- Better energy value: An inefficient Door and Window systems can account for 10-25% of your total electrical bill.
- Sound reduction with impact glass
- Impact glass blocks 99% ultraviolet rays (Great for rugs, curtains, flooring, artwork, etc.)

MULTIPLE SILL RISER OPTIONS



MULTIPLE GLASS COLORS AND OPTIONS



MULTIPLE COLOR FINISHES



Features on our doors

- Two-coat 70% Kynar fluoropolymer finish.
- 9/16" laminated with .060 polyvinyl butyral interlayer for missile impact ratings.
- Lineally wrapped and sealed galvanized steel reinforcements to avoid electrolytic corrosion.
- Double weather-stripping utilizing high-grade woodpile with an integral plastic fin.
- Exterior glass wet-sealed with silicone for water shedding.
- Large missile wind load rating of 9/16" impact-resistant glazing system is +105/-130. Small missile wind load rating of 9/16" impact-resistant glazing system is +130/-130.
- 6005 T aviation grade aluminum 1/8" thickness that is 35 % stronger than the competition's.
- 300 series, nonmagnetic stainless steel rollers, casing, and wheels, which operate over a stainless steel covered track for smoother operation and longer life.
- XO, OX, OXO and OXXO configurations available.

RAMPART SERIES 5500 FIXED WINDOWS

Your window to the world, our Rampart Series 5500 Fixed windows, crafted in our Florida location by artisans with over 200 years' combined experience, are competitively priced and an installer's dream. Our fixed picture window system meets the toughest design standards mandated by the Florida building code product approval.

Engineered with elegance in the clean linear sightlines, this window is guaranteed to provide uninterrupted shutterless views of your surroundings while offering protection from intruders and catastrophic weather events. Providing beauty, durability, noise reduction, 99% UV ray protection, and increasing your building's energy efficiency. Our high-performance windows win accolades from our loyal clientele of designers, board members, general contractors, and homeowners, who rely on the quality of materials and reputation EGS International has earned in South Florida.

LUXURY DOOR HANDLES

The best doors on the market should have the Best Hardware

- Popular transitional style that is ergonomically friendly
- Premium appearance with first-class finishes
- Finishes include Oil-Rubbed Bronze, Chrome, Satin Nickel, White Antique, and Bright Brass
- Available in PVD Brass and PVD Satin Nickel
- Available in keyed, non-keyed, and passive versions



CLASSIC
BRIGHT BRASS



CLASSIC
SATIN NICKEL



EXPRESSION
SATIN NICKEL



TRADITIONAL
WHITE



MODERN
STAINLESS STEEL



CONTEMPORARY
STAINLESS STEEL

General Contractors and Installers

It's no coincidence that EGS International's preferred list of experienced general contractors and installers build upon our reputation and industry knowledge for high-performance impact door and window systems.

The benefits are extensive, from safety and value to integrity and performance. Building professionals are clearly drawn to our 30 years of experience, use of superior materials, and implementation of the strictest industry standards on products manufactured in our Florida facility.

EFFICIENT INSTALLATION
IN A TIMELY MANNER



SELECTION AND CHOICE ARE BUILT
INTO OUR PRODUCT LINE



THE STANDARD OF AESTHETIC
AND STRENGTH



Condominiums and High Rises

For over 30 years, EGS International LLC has dedicated and focused our engineering, design and manufacturing expertise on the Florida condominium and high-rise community.

We build relationships that assist our clients with their building endeavors. Our dealers and installers help you to navigate and clearly provide solutions for condominium and high-rise building projects for board members to property managers to structural engineers.



EXCELLENT DESIGN ELEMENTS
FOR HP SGD AND WINDOWS
ARE BUILT INTO OUR PRODUCTS



EGS INTERNATIONAL LLC UNDERSTANDS
AND RESPECTS THE SKIN THAT YOU'RE IN



DESIGN TRENDS

COMPANY

For 30 years, EGS International has been protecting the finest buildings in Dade, Broward, Palm Beach and Florida's coastal areas.

We have created precisely engineered and dynamically designed products meeting or exceeding Florida's toughest industry building code regulations. In the process, we have earned a reputation for durability and aesthetics that has made EGS International the preferred window and door systems of high-rise, residential and commercial building owners.

Our line of impact-resistant window and door systems protect and cater a wide variety of structures from condominiums, storefronts and historic buildings to exclusive resorts such as the Four Seasons and The Breakers.



History

EGS International was established in 1988 to engineer, design and manufacture luxury custom impact door and window wall systems. We're among the premier manufacturers of impact sliding glass door systems and highly committed to our community. We've weathered the worst of storms like David, Irene, Jeanne, Katrina and Wilma with no problems with our door systems and many relieved and satisfied customers.

From Architects to developers to building owners, our customers rely upon EGS International's customized premium sliding glass door systems and Rampart fixed windows to provide state-of-the-art appeal and safety from the challenging and dramatic Florida ecosystem.

Values

We understand and respect this beautiful and yet challenging ecosystem.

Our products are manufactured to save lives and our systems are crafted in Florida in our 30,000 square-foot-facility utilizing lean, 6 sigma and ISO9001 manufacturing processes to provide door and window systems that last for years and can weather multiple storms. We build to your exact measurements to ensure a secure fit to your building envelope.

Our products provide an immediate increase to your property value and lower insurance and electricity costs.

We deliver directly to your job site using our protected glass covering and storage racks to ensure that your product is protected until installation. Our streamlined manufacturing processes ensure shorter delivery times than most in the industry.

Quality, durability and security are our clients primary concerns with impact systems and we can assure you our doors deliver!



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Warranty

- EGS Metal Framing Warranty is 10 years for finish (Kynar paint (70%))
- Glass Warranty 5 years for 9/16" laminated glazing
- EGS Labor / Workmanship Warranty is 1 year from date of shipment
- EGS Operational Hardware Warranty is 1 year from date of shipment
- EGS Warranty for PVD finish push/pull handle hardware is lifetime
- EGS Products are certified / Product Approved for use in the HVHZ (high velocity hurricane zones)

All EGS product warranties are contingent upon end user following proper Care and Maintenance Guidelines as published by AAMA 609 & 610-02 documents, Cardinal IG Glass Cleaning Recommendations and EGS International LLC Sliding Glass Door and Fixed window maintenance requirements.

Approvals

- AAMA/NWWDA 101/I.S. 2 – Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors
- AAMA 1302.5 for Forced Entry Compliance
- Miami-Dade Product Control Approval
- Door units are AAMA Grade: HC-130
- ASTM E987 for deglazing
- ASTM E547/E331 for water resistance
- ASTM E 283 for air infiltration
- FBCTAS 201 – Impact Test Procedures
- FBC TAS 202 – Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Static Air Pressure
- FBC TAS 203 – Criteria for Testing Products Subject to Cyclic Wind Pressure Loading

TESTIMONIAL

Gary,

After many years and innumerable E.G.S. doors being installed on the island of St. Croix, we were visited by 2 Category 5 hurricanes in 2 weeks. We saw winds well in excess of 200 mph with sustained winds over 180 mph for over 12 hours.

I will tell you this: When you are in your home and you think the world is about to end, and you do not think you are going to survive, and your neighbors house is coming apart and flying past you, and every tree on the island is mangled, broken and totally devoid of leaves, and flying past like you are in the wizard of OZ, you will be glad that you chose to have E.G.S. Doors.

Every door we installed came through unscathed.

After the storm when there is no communication and you are trying to get around, and every person you see that you put doors and windows in their home comes up to you and hugs you so tight you can't breathe, and thanks you so profusely it is humbling, that the only reason they made it and still had their house was because of the doors and windows you installed in their home and that they were worth every penny they paid and would gladly pay it again it makes you proud to be in the business we are in. It is all worth it after that.

I have had people tell me that during the fiercest part of the storm they would put their hand on the glass and it was void of any movement and they felt as though they were standing behind a steel wall and the noise reduction made them wonder if there was a storm outside. I have one customer whose house sits the closest to the eye as any house here, and it's about 100 feet from the beach with the pool in between. It is up about 12 feet above sea level to the area where we installed 4 big sliders the waves were about 20 feet and were crashing up on the doors, and not only did they hold strong but they did not leak. They did have sand packed in around them so we had to take out the panels and clean out the sand and they are as good as new.

I want you to know that the word is spreading that this door is the Rolls Royce of sliding glass doors. Nothing else compares to it.

We have customers and architects that will put nothing else in their homes, and are telling their friends who lost doors - and there at many- take a look at mine and go see Castle Glassworks. We look forward to what the future brings working with you and your staff in providing comfort and security to our brothers and sisters on our island home.

We are V.I. Strong and we will survive. Thank You for allowing us to represent your fine product.

Thank You, again.

Ray and Liz Smith

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**Engineered
Glass
Systems**

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