



ESR | RESIDENTIAL SERIES

AFFORDABLE EXCELLENCE

Style, Security, and Durability for Every Project

At ESR, we believe great design and superior protection should be accessible to all. Our impact-resistant windows and doors are carefully crafted to combine style, safety, and strength. Designed in collaboration with top architects and designers, the products are perfect for Residential and Commercial projects where security and performance are essential.

Our extensive industry expertise ensure compliance with Miami-Dade County building codes, giving you peace in every installation.



OUR PROMISE TO YOU

Quality You Can Trust

We are committed to crafting exceptional architectural systems using aluminum and glass. Every product is designed to excel your expectations, ensuring satisfaction in every step of the process.

Sustainability at Heart

Protect the environment is part of who we are. We work diligently to conserve natural resources, reduce waste, and prevent pollution while creating products that stand the test of time.

A Safe Workplace for All

Your safety matters. Whether it is our team members or the end-users of our products, we prioritize health and safety in every aspect of our operations. Managing risks and fostering collaboration, to ensure safety and better outcomes for everyone.

Secure Supply Chains

Integrity is the core of our business. We take proactive steps to protect against risks, including contamination and smuggling.



A photograph of a modern, two-story house with white horizontal siding and dark grey accents. A large glass door with a dark frame is the central feature, reflecting the interior. To the left, a white Audi car is parked, showing its rear. The scene is set during the day with some shadows.

RESIDENTIAL SERIES

WINDOWS

1000 / 1500 / 2000

DOORS

3000 / 4000

A photograph of a modern building facade with large windows and a central text overlay. The building features a light blue and white color scheme. The windows are large and rectangular, with dark frames. The text 'WINDOWS' is prominently displayed in the center. The foreground shows a paved area with green grass and some low-lying plants.

WINDOWS

SINGLE HUNG WINDOW ESR 1000

Simple, strong, and versatile, the ESR 1000 blends seamlessly into any architectural style. Built to last, this window is ideal for residential and commercial spaces alike.



System Description

- Maximum width (Equal): 53 1/8" width x 63" height
- Maximum height (Equal): 42" width x 74 1/4" height
- Maximum width (Unequal): 53 1/8" width x 50 5/8" height
- Maximum height (Unequal): 26 1/2" width x 74 1/4" height
- Frame depth: 2 3/8"
- Frames available: Flange and Equal Leg
- Designed for 5/16" and 3/8" annealed and heat strengthened laminated glass options
- LMI and SMI
- Configuration: OX
- Tested water infiltration: 12 psf.
- Tested design load:
 - +80/-90 psf. (LMI)
- U-value: 1.04 on clear laminated SB 70
- SHGC: 0.29 on clear laminated SB 70

Features

- Low-E Solarban 70 available and others Low-E
- Screen option available
- Block and tackle and ultra-lift balance options
- Standard white and bronze aluminum finishes. Custom paint available
- Sweep lock and vent latch handles available
- Heavy-duty meeting rail available
- PVB or SGP laminated glass with coating options available
- Screw Cover

FIXED WINDOW ESR 1500

Looking to bring more light into your space? The ESR 1500 fixed window is impact-rated and available in a variety of shapes, offering endless possibilities for creativity and functionality.

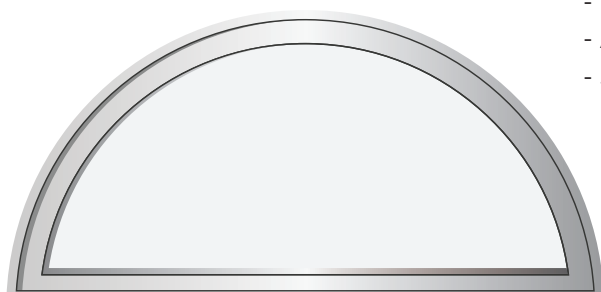


System Description

- Maximum size: 36" width x 120" height or (up to 30 sqft)
- Frame depth: 2 3/8"
- Frames available: Flange and Equal Leg
- Designed for 5/16", and 7/16" annealed and heat strengthened laminated glass options
- LMI and SMI
- Tested water infiltration: 15 psf.
- Tested design load:
 - +70/-90 psf. (LMI)
- Laminated glass:
 - 1/8" ANN + 0.09 PVB + 1/8" ANN
 - 3/16" HS + 0.09 PVB + 3/16" HS
- U-value: 1.01 on clear laminated SB 70
- SHGC: 0.31 on clear laminated SB 70

Features

- Low-E Solarban 70 available and others Low-E
- Standard white and bronze aluminum finishes.
Custom paint available
- PVB laminated glass with coating options available
- Architectural shapes
- Screw Cover



HORIZONTAL ROLLER / SLIDING WINDOW ESR 2000

Ease and efficiency meet durability in the ESR 2000 horizontal sliding window. Its smooth operation and excellent ventilation make it a popular choice for a wide range of projects.



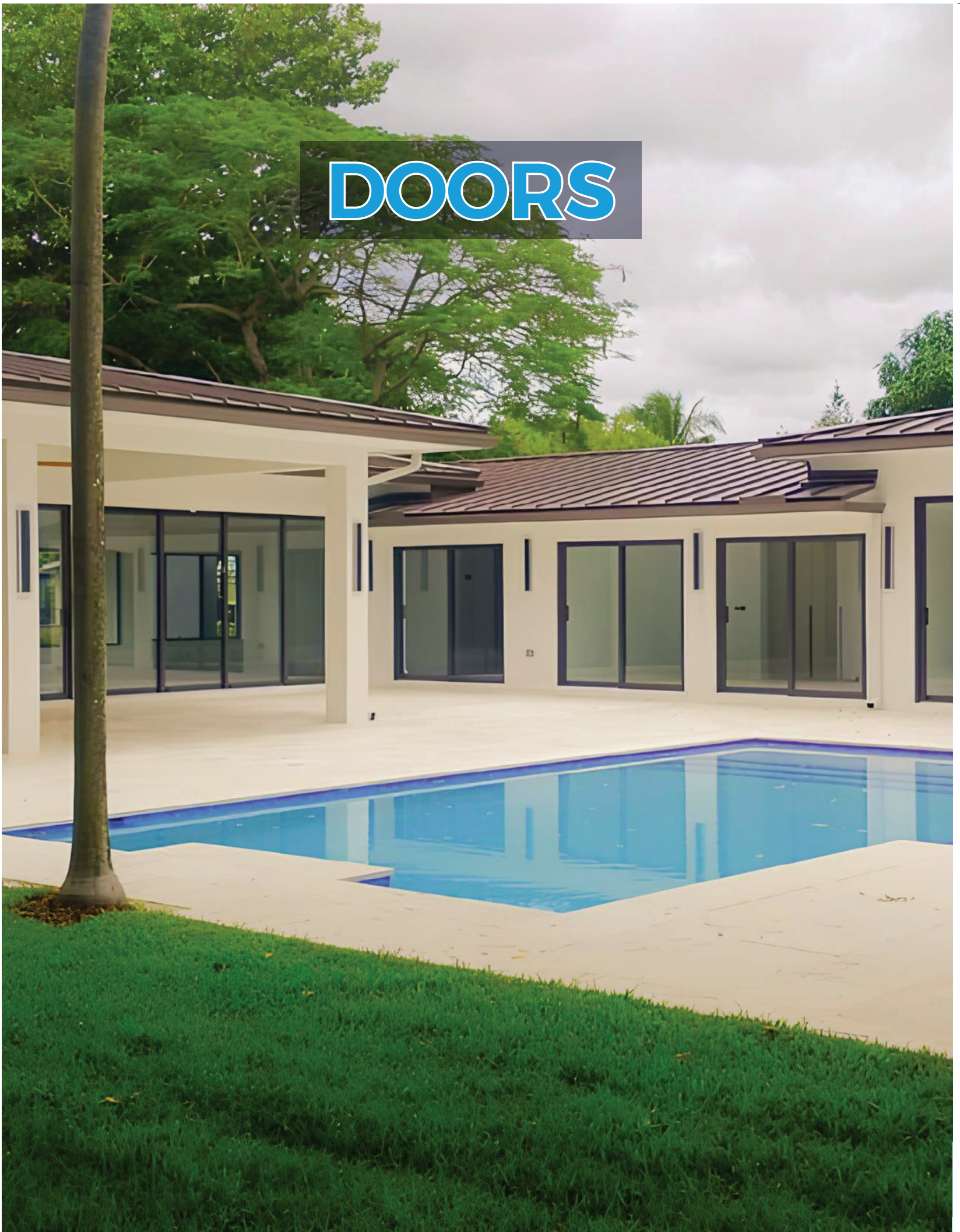
System Description

- Maximum size: 111" width x 63" height (XOX) and 74" width x 63" height (XO or OX)
- Frame depth: 2 $\frac{3}{8}$ "
- Sill height: 3 $\frac{5}{16}$ "
- Frames available: Flange and Equal Leg
- Designed for $\frac{5}{16}$ ", $\frac{3}{8}$ " and $\frac{7}{16}$ " annealed glass and heat strengthened laminated glass options
- LMI and SMI
- Configurations: OX, XO, XOX ($\frac{1}{3}$ "w + $\frac{1}{3}$ "w + $\frac{1}{3}$ "w) and ($\frac{1}{4}$ "w + $\frac{1}{2}$ "w + $\frac{1}{4}$ "w)
- Tested water infiltration: 12 psf.
- Tested design load:
 - +80/-90 psf. (LMI)
- U-value: 1.06 on clear laminated SB 70
- SHGC: 0.28 on clear laminated SB 70

Features

- Low-E Solarban 70 available and others Low-E
- Screen option available
- Standard white and bronze aluminum finishes. Custom paint available
- PVB laminated glass with coating options available
- Sweep lock and vent latch handles available
- Heavy duty meeting rail available
- Screw Cover

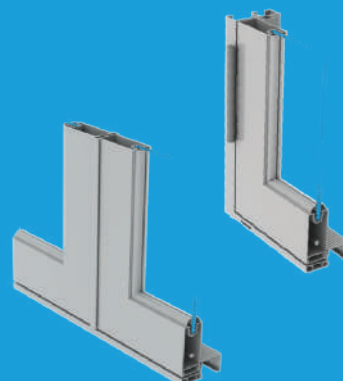
DOORS



FRENCH DOOR / SWING DOOR

ESR 3000

The ESR 3000 is not just a door, it is a statement. With its timeless design and impact-rated construction, it adds a layer of elegance and security to any residential or commercial space.



System Description

- Maximum size:
 - Single leaf: 40" width x 96" height
 - Double leaf: 76" width x 96" height
- Frame depth: 4"
- Designed for $\frac{5}{16}$ " and $\frac{7}{16}$ " heat strengthened laminated glass options
- Prepped handle bores options available
- Tested water infiltration: 13.5 psf. (single) 15 psf. (double)
- Tested design load: +80/-70 psf.
- U-value: 1.04 on clear laminated SB 70
- SHGC: 0.23 on clear laminated SB 70

Features

- Low-E Solarban 70 available and others Low-E
- Standard white and bronze aluminum finishes. Custom paint available
- PVB or SGP laminated glass with coating options available
- Wide variety of hardware options including three-point lock, heavy-duty hinges, lever handles, deadbolts, among others
- High bottom rail and high sill optional
- Self-clip sidelites
- Smart lock doors
- Decorative designs for entrance doors available
- Screw Cover



SLIDING GLASS DOOR ESR 4000

Open up your world with the ESR 4000. This sliding glass door system combines sleek design, impact resistance, and versatility, making it a standout feature for exteriors.



System Description

- Maximum panel size:
 - 48" width x 108" height
 - 48" width x 111" height (2 panel with reinforcements)
- Frame depth: 4 1/2"
- Designed for 7/16" and 1/2" heat strengthened laminated glass options
- Sill height: 2 5/8"
- 2 track, and up to 4 panel configuration with screens
- Configurations: OX, XO, XX, OXO, OXXO
- Tested water infiltration: 12 psf.
- Tested design load:
 - +70/-80 psf.
 - +80/-103 psf. (OX and XO only)
- U-value: 1.02 on clear laminated SB 70
- SHGC: 0.30 on clear laminated SB 70

Features

- Low-E Solarban 70 available and others Low-E
- Screen option available
- Standard white and bronze aluminum finishes, and custom paint available
- PVB or SGP laminated glass with coating options available
- Reinforcement available
- Screw Cover

DESIGNED FOR EXCELLENCE AND PRODUCTIVITY





COLORS & FINISHES

ESR RESIDENTIAL SERIES



BRONZE



WHITE

custom paint available



ACCESSORIES

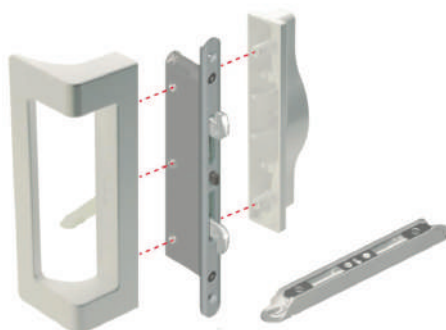
Every ESR product reflects our dedication to excellence. From the finest materials to cutting-edge technology and expert craftsmanship, we create windows and doors that are as beautiful as they are durable. When you choose ESR, you are choosing products designed to elevate your space and stand the test of time.



VENT LATCH
ESR 1000
ESR 2000



SWEEP LOCK
ESR 1000
ESR 2000



HANDLE SGD
ESR 4000



HANDLE ARIA
3 POINT LOCK
ESR 3000

All content in this document is protected by copyright laws and is property of ESR, its affiliates, or a licensed third party and may be modified without prior notice. Reproduction, modification, dissemination, distribution, sell or transfer, either in whole or part, without prior written permission is prohibited. Product sizes and pressures may vary based on project specific conditions. 2025 © ESR.





Featured Residential Lines

Our quality control program reflects our unwavering commitment to exceeding industry standards. Certified by leading organizations, we ensure our products and services consistently meet and surpass the latest regulations, delivering excellence you can trust.

Certifications

MIAMI-DADE COUNTY
APPROVED



Our quality control program is proof of our constant determination to surpass accepted quality standards. We are certified by the top companies in the industry to ensure that our products and services stay up to date and comply with the rules and regulations of the industry.

The information contained herein is exclusive property of ESR, who reserves the right to modify it, including but not limited to the designs and its specifications, without notice.
2025 ESR. **All rights reserved. V - January 2025**

