

ECO

window systems



RESIDENTIAL PRODUCTS



ECO 
window systems



Table *of* Contents

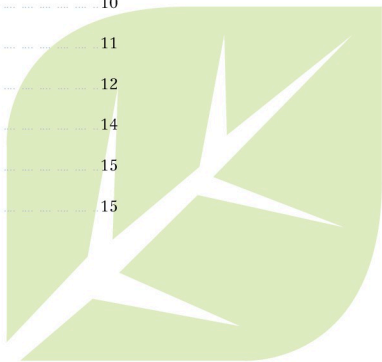
Our Promise	1
-------------------	---

Windows

Single Hung	2
Horizontal Rollers	4
Fixed	6
Casement	8

Doors

French	10
Sliding	11
Outswing	12
Pivot	14
Garage	15
Bifold	15





ECO 
window systems

Our Promise

Eco Window Systems is an Impact-Resistant Window & Door Manufacturer located in Miami, dedicated to delivering superior products & customer satisfaction.

We offer customers a wide selection of impact window & door products, focusing on affordable, reliable and durable impact materials—engineered using the toughest standards in the industry.

We invite you to browse our selection, confident that each of

our products meet Florida's rigorous building codes, ensuring their durability and safety.

We believe our strength lies in both our employees themselves and their commitment to building the best quality impact windows & doors.

Our goal to continuously improve is what drives our success by upholding our commitment to our customers and to our work.

- 
- 2008** Eco Window Systems Is Founded
 - 2011** Eco Window Systems Expands Product Line
 - 2016** Eco Window Systems moves to new 149,980 sq ft facility
 - 2018** Eco Window Systems opens 182,057 sq ft glass plant and 94,758 sq ft commercial facility
 - 2021** Eco Window Systems becomes part of the PGTI Family of Brands.

WINDOWS

Single Hung

Aluminum E50
Aluminum E100
Aluminum E150

FRAME COLORS



STANDARD FEATURES

- NFRC certified
- Miami-Dade County approved: large missile impact
- Heavy-gauge aluminum T6 alloy profile
- Clear, Gray, Bronze, Solexia Green, Azuria, Obscure (White Interlayer)
- Stainless steel assembly screws
- Sweep locks
- Double weather-stripping
- Block & tackle balances
- Weep Holes
- Flange Frame



E50

MAXIMUM

FRAME DEPTH: 2"
WIDTH: 44"
HEIGHT: 76"
SIZE: 44" X 76"
DESIGN PRESSURE: +55/-60 psf

ADDITIONAL FEATURES

- 5/16" HS/HS

OPTIONS

- Energy efficient LoE Coatings
- Extruded double-applied 1" colonial muntins
- Egress sash locks



E100

MAXIMUM

FRAME DEPTH:	2 3/4"
WIDTH:	53 1/8"
HEIGHT:	76"
(LARGE MISSILE) DESIGN PRESSURE:	+75/-90 psf

ADDITIONAL FEATURES

- 5/16" HS/HS
- Ultra-lift balances
- Miami-Dade County approved: small missile impact

OPTIONS

- Energy efficient LoE Coatings
- Insulated laminated glass with argon
- Equal leg adapter
- Egress sash locks
- Unequal Vent
- Extruded double-applied 1" colonial muntins



E150

MAXIMUM

FRAME DEPTH:	3 3/8"
WIDTH:	53 1/8"
HEIGHT:	96"
(LARGE MISSILE) DESIGN PRESSURE:	+80/-120 psf

ADDITIONAL FEATURES

- 7/16" HS/HS
- Ultra-lift balances
- Miami-Dade County approved: small missile impact
- Florida product approval: small and large missile

OPTIONS

- Energy efficient LoE Coatings
- Insulated laminated glass with argon
- Equal leg adapter
- Egress sash locks
- Unequal Vent
- Extruded double-applied 1" colonial muntins

WINDOWS

Horizontal Rollers

Aluminum E60
Aluminum E200
Aluminum E250

FRAME COLORS



STANDARD FEATURES

- NFRC certified
- Miami-Dade approved: large missile impact
- Heavy-gauge aluminum T6 alloy
- Clear, Gray, Bronze, Solexia Green, Aguria, Obscure (White Interlayer)
- Stainless steel assembly screws
- Sweep locks
- Double weather-stripping
- Extruded aluminum snap-on glazing beads
- Bottom Weep Holes
- Flange Frame



IDEAL FOR LARGE OPENINGS

E60

MAXIMUM

FRAME DEPTH: 2"

WIDTH: 74 1/8"

HEIGHT: 63"

(LARGE MISSILE)

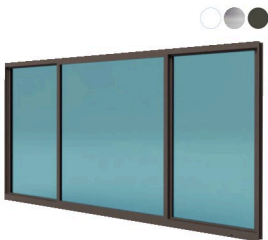
DESIGN PRESSURE: +55/-60 psf

ADDITIONAL FEATURES

- 5/16" HS/HS
- 2-panel configuration (OX/XO)

OPTIONS

- Energy efficient LoE Coatings
- Egress sash locks
- Extruded double-applied 1" colonial muntins



IDEAL FOR LARGE OPENINGS

E200

MAXIMUM

FRAME DEPTH: 2 3/4"

WIDTH: 111"

HEIGHT: 63"

(LARGE MISSILE)

DESIGN PRESSURE: +80/-90 psf

ADDITIONAL FEATURES

- 5/16" HS/HS
- Miami-Dade County approved: small missile impact
- Stainless-steel rollers
- 2- & 3-Panel configurations

OPTIONS

- Energy efficient LoE Coatings
- Insulated laminated glass with argon
- Equal leg adapter
- Egress sash locks
- Unequal Vent
- Extruded double-applied 1" colonial muntins



E250

MAXIMUM

FRAME DEPTH: 3 3/8"

WIDTH: 144"

HEIGHT: 50 5/8"

(LARGE MISSILE)

DESIGN PRESSURE: +70/-70 psf

ADDITIONAL FEATURES

- 7/16" HS/HS
- Miami-Dade County approved: small missile impact
- Wide range of styles and sizes including XO, OX, XOX, unequal
- 2- & 3-Panel configurations

OPTIONS

- Energy efficient LoE Coatings
- Insulated laminated glass with argon
- Equal leg adapter
- Extruded double-applied 1" colonial muntins

WINDOWS

Fixed

Aluminum E70
Aluminum E300
Aluminum E350

FRAME COLORS



STANDARD FEATURES

- Florida product approval:
large missile impact
- Heavy-gauge aluminum T6 alloy
- Double weather-stripping
- Stainless steel assembly screws



E70

MAXIMUM

FRAME DEPTH: 2 1/8"
SIZE: 32" X 104"
DESIGN PRESSURE: +60/-60 psf

ADDITIONAL FEATURES

- 5/16" HS/HS

OPTIONS

- Energy efficient LoE coatings
- Extruded double-applied 1" colonial muntins
- Architectural shapes

Designer Architectural Shapes



5-SIDED
TRAPEZOID



TRAPEZOID



DOGHOUSE



EYEBROW



GOthic



FAN



TRIANGLE



90 TRIANGLE



ELLIPSE



ARC



HEXAGON



OVAL



CIRCLE



HOTDOG



OCTAGON



E300

MAXIMUM

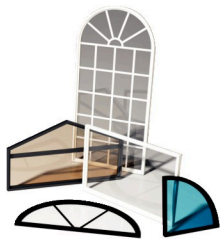
FRAME DEPTH:	2 3/4"
WIDTH:	36"
HEIGHT:	120"
(LARGE MISSILE) DESIGN PRESSURE:	+80/-90 psf

ADDITIONAL FEATURES

- 7/16" HS/HS
- NFRC certified
- Miami-Dade County approved: large missile & small missile impact
- Concealed fasteners
- Clear, Gray, Bronze, Solexia Green, Azuria, Obscure (White Interlayer)
- Flange frame

OPTIONS

- Equal leg adapter
- Energy efficient LoE coatings
- Extruded double-applied 1" colonial muntins
- Extruded aluminum front applied 2 1/2", 4 1/4" colonial muntins
- Insulated laminated glass with argon
- Architectural shapes



E350

MAXIMUM

FRAME DEPTH:	3 3/8"
WIDTH:	54"
HEIGHT:	120"
(LARGE MISSILE) DESIGN PRESSURE:	+75/-105 psf (w/SGP)

ADDITIONAL FEATURES

- 7/16" HS/HS
- NFRC certified
- Miami-Dade County approved: large missile & small missile impact
- Concealed fasteners
- Clear, Gray, Bronze, Solexia Green, Azuria, Obscure (White Interlayer)
- Flange frame

OPTIONS

- Equal leg adapter
- Energy efficient LoE coatings
- Extruded double-applied 1" colonial muntins
- Extruded aluminum front applied 2 1/2", 4 1/4" colonial muntins
- Insulated laminated glass with argon
- Architectural shapes