ECO RESIDENTIAL

AN ECO WINDOW SYSTEMS BRAND

THE PGT INNOVATIONS FAMILY OF BRANDS

Impact Resistant Windows & Doors · PGT Custom Windows and Doors · WinDoor High Performance Doors & Windows · western window systems · Anlin Windows·Doors · eze// breeze Eze Porch. Eze Living. · ECO window systems® · Martin Door "World's finest, safest garage doors." Since 1936

Our Promise 01

WINDOWS

Single Hung 04

Horizontal Rollers 06

Fixed 08

Casement 10

DOORS

French 12

Sliding 16

Pivot 18

Garage & Bifold 20

Frame & Glass Options 22

Benefits of ECO Residential 23

ECO RESIDENTIAL

MOST TRUSTED SOURCE FOR IMPACT SOLUTIONS

We are a Miami company with a local focus and an entrepreneurial spirit. We offer advanced impact solutions made in South Florida to help our partners meet the needs of their customers and grow their businesses. Efficiency and ease are central to everything we do: from delivering a streamlined collection of windows and doors to providing friendly and knowledgeable service.

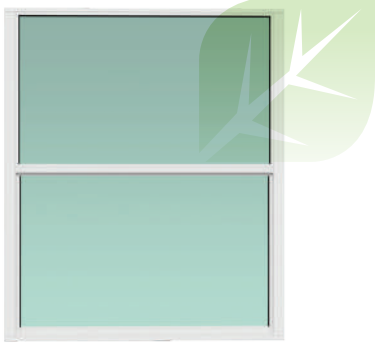
DESIGNED FOR SOUTH FLORIDA HOMES

At Eco Window Systems, we are connected to the area, and we understand the conditions – for weather and business. Our focus is being the most trusted local source for quality impact solutions, serving builders, contractors and homeowners in the South Florida region.

WINDOWS
Single Hung

STANDARD FEATURES
- Heavy-gauge aluminum T6 alloy profile
- Clear, Gray, Bronze, 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 ⅛″

WIDTH: 53 ⅛″

HEIGHT: 76″

MAX SIZE: 44″ x 76″

DESIGN PRESSURE: +55/-60 psf

FRAME
Available in White and Bronze

STANDARD FEATURES
- 5/16″ HS/HS
- Florida Product Approval: Large Missile

OPTIONAL
- Energy efficient LoE Coatings
- Available Mutins:
  - *1″ Flat-Flat*
  - *1″ Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*
- Egress sash locks

E100

MAXIMUM

FRAME DEPTH: 2 ¾″

WIDTH: 53 ⅛″

HEIGHT: 76″

MAX SIZE:
53 ⅛″ x 76″ (LMI)
37″ x 63″ (SMI)

(LARGE MISSILE)
DESIGN PRESSURE: +75/-90 psf

FRAME

Available in White, Bronze, Black, Clear Anodized

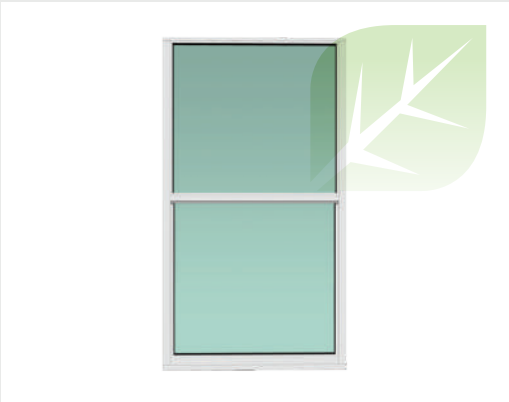
STANDARD FEATURES

- 5/16″ HS/HS
- Ultra-lift balances
- NFRC Certified
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL

- 7/16″ HS/HS and ¾″ HS/HS
- Energy efficient LoE Coatings
- Laminated insulating glass with argon
- Equal leg adapter
- Egress sash locks
- Unequal lites
- Extruded double-applied 1″ colonial muntins
- Available Mutins:
  - *1″ Flat-Flat*
  - *1″ Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

E150



MAXIMUM

FRAME DEPTH: 3 ⅜″

WIDTH: 53 ⅛″

HEIGHT: 96″

MAX SIZE:
53 ⅛″ x 96″ (LMI)
42″ x 96″ (SMI)

(LARGE MISSILE)
DESIGN PRESSURE: +80/-120 psf

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 7/16″ HS/HS
- Ultra-lift balances
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL

- 15/16″ TMP/HS
- Energy efficient LoE Coatings
- Laminated insulating glass with argon
- Equal leg adapter
- Egress sash locks
- Unequal lites
- Extruded double-applied 1″ colonial muntin
- Available Mutins:
  - *1″ Flat-Flat*
  - *1″ Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

WINDOWS
Horizontal Rollers

STANDARD FEATURES

- Heavy-gauge aluminum T6 alloy
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Stainless steel assembly screws
- Sweep locks
- Double weather-stripping
- Extruded aluminum snap-on glazing beads
- Bottom Weep Holes
- Flange Frame

E60

MAXIMUM

FRAME DEPTH: 2 ⅛"

WIDTH: 74 ⅛"

HEIGHT: 63"

MAX SIZE: 74 ⅛" x 63"

(LARGE MISSILE)
DESIGN PRESSURE: +55/-60 psf

FRAME

- Available in White and Bronze
- Ideal for larger openings

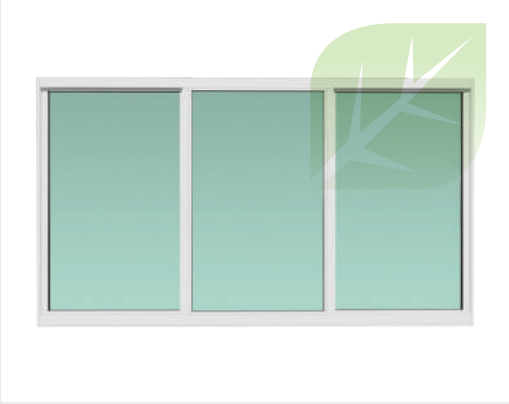
STANDARD FEATURES

- 5/16" HS/HS
- 2-panel configuration (OX/XO)
- Florida Product Approved: Large Missile

OPTIONAL

- Energy efficient LoE Coatings
- Egress sash locks
- Extruded double-applied 1" colonial muntins
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

E200



MAXIMUM

FRAME DEPTH: 2 ¾"

WIDTH: 111"

HEIGHT: 63"

MAX SIZE:
72" x 60" (XO) 108" x 60" (XOX3)
72" x 60" (XOX4)

(LARGE MISSILE)
DESIGN PRESSURE: +80/-90 psf

FRAME

- Available in White, Bronze, Black, Clear Anodized
- Ideal for larger openings

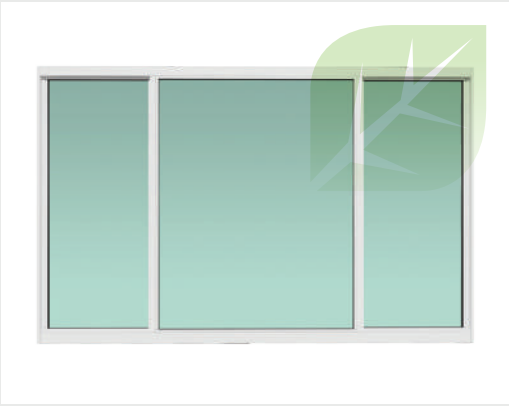
STANDARD FEATURES

- 5/16" HS/HS
- Bronze Rollers
- 2- & 3-Panel configurations
- Florida Product Approval: Large Missile and Small Missile
- NFRC Certified

OPTIONAL

- ¾" TMP/HS, 7/16" ANN/ANN, ¾" ANN/ANN, and ¾" TMP/ANN
- Energy efficient LoE Coatings
- Glass with argon or air-filled space
- Equal leg adapter
- Egress sash locks
- Unequal lites
- Extruded double-applied 1" colonial muntins
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

E250



MAXIMUM

FRAME DEPTH: 3 ⅜"

WIDTH: 144"

HEIGHT: 63"

MAX SIZE:
61" x 76" (XO) 92" x 76" (XOX3)
120" x 76" (XOX4)

(LARGE MISSILE)
DESIGN PRESSURE: +80/-90 PSF

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 7/16" HS/HS
- Wide range of styles and sizes including XO,OX, XOX, unequal or equal
- 2- & 3-Panel configurations
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL

- 15/16" TMP/HS
- Energy efficient LoE Coatings
- Laminated insulating glass with air-filled space
- Equal leg adapter
- Extruded double-applied 1" colonial muntins
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

WINDOWS

Fixed

STANDARD FEATURES

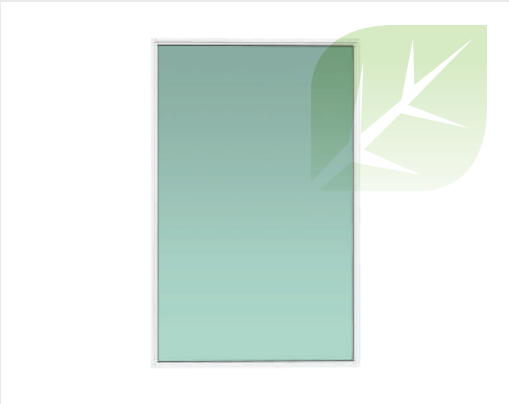
- Heavy-gauge aluminum T6 alloy
- Stainless steel assembly screws

SAMPLE OF DESIGNER ARCHITECTURAL SHAPES

TRAPEZOID | EYEBROW | FAN | 90 TRIANGLE

HEXAGON | CIRCLE | OCTAGON

E70



MAXIMUM

FRAME DEPTH: 2 ⅛"

WIDTH: 60"

HEIGHT: 104"

MAX SIZE: 32" x 104"

DESIGN PRESSURE: +60/-60 psf

FRAME

Available in White, Bronze

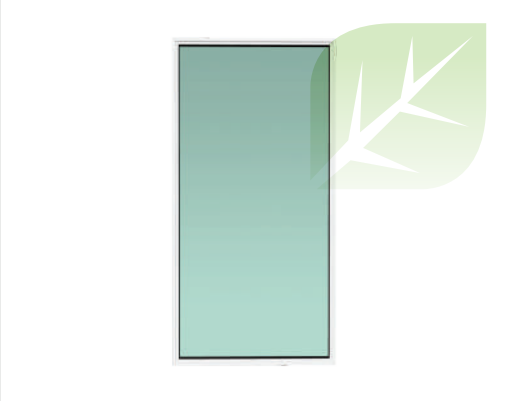
STANDARD FEATURES

- 5/16" HS/HS
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Florida Product Approval: Large Missile

OPTIONAL

- Energy efficient LoE Coatings
- Extruded double-applied 1" colonial muntins
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*
- Architectural shapes

E300



MAXIMUM

FRAME DEPTH: 2 ¾"

WIDTH: 72"

HEIGHT: 120"

MAX SIZE:
36" x 120" (LMI)
24" x 120" (SMI)

(LARGE MISSILE)
DESIGN PRESSURE: +80/-90 psf

FRAME

Available in White, Bronze, Black, Clear Anodized

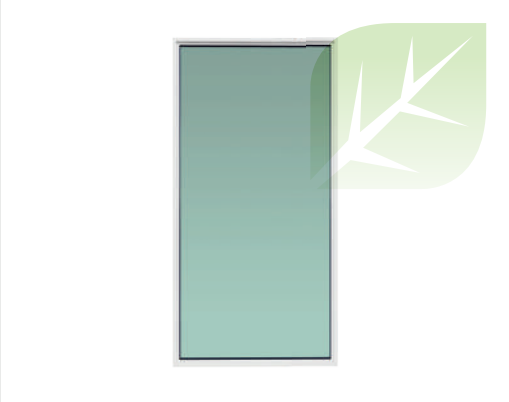
STANDARD FEATURES:

- 7/16" HS/HS
- Concealed fasteners
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Flange frames
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL:

- Equal leg adapter
- Energy efficient LoE coatings
- Extruded double-applied 1" colonial muntins
- Available Muntins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *1" Ogee-Ogee*
  - *Available in Colonial, Brittany 6, Brittany 9*
- Architectural shapes

E350



MAXIMUM

FRAME DEPTH: 3 ⅜"

WIDTH: 72"

HEIGHT: 120"

MAX SIZE:
54" x 120" (LMI)
48" x 84" (SMI)

(LARGE MISSILE) DESIGN PRESSURE: +75/-105 psf (w/SGP)

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 7/16" HS/HS
- Concealed fasteners
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Flange frame
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL

- 15/16" TMP/HS
- Energy efficient LoE coatings
- Extruded double-applied 1" colonial muntins
- Glass with argon
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*
- Architectural shapes

WINDOWS
Casement & Awning

STANDARD FEATURES
- Heavy-gauge aluminum T6 alloy
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Stainless steel assembly screws
- Double weather-stripping
- Extruded snap-on glazing beads
- Flange Frame

OUTSWING E500

Outswing

MAXIMUM
FRAME DEPTH: 2 ¾"

WIDTH: 37"

HEIGHT: 76"

MAX SIZE:
37" x 76" (LMI)
30" x 70" (SMI)

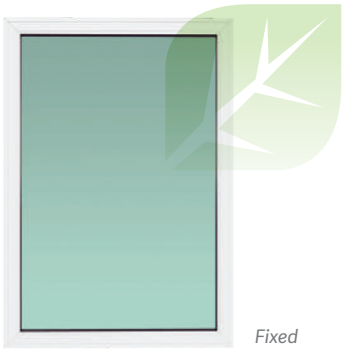
DESIGN PRESSURE: +70/-75 psf

FRAME
Available in White, Bronze, Black, Clear Anodized

STANDARD FEATURES
- 5/16" HS/HS
- Stainless steel operator
- Multipoint lock
- Nesting handle
- NFRC Certified
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL
- 7/8" TMP/HS and 7/16" HS/HS
- Energy efficient LoE coatings
- Equal leg adapter
- Glass with argon
- Extruded double-applied 1" colonial muntins
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *1" Ogee-Ogee*
  - *Available in Colonial, Brittany 6, Brittany 9*

FIXED E550



Fixed

MAXIMUM

FRAME DEPTH: 2 ¾"

WIDTH: 66"

HEIGHT: 96"

MAX SIZE: 42" x 96" (7/16" ORIG)

(LARGE MISSILE)
DESIGN PRESSURE: +70/-75 psf

FRAME

Available in White, Bronze, Clear Anodized

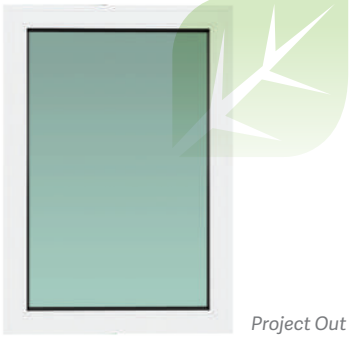
STANDARD FEATURES

- 7/16" HS/HS
- NFRC Certified
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL

- 7/8" TMP/HS
- Energy efficient LoE coatings
- Equal leg adapter
- Glass with argon
- Extruded double-applied 1" colonial muntins
- Available Muntins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

PROJECT OUT E560



Project Out

MAXIMUM

FRAME DEPTH: 2 ¾"

WIDTH: 53 1/8"

HEIGHT: 53 1/8"

MAX SIZE: 53 1/8" x 37"

DESIGN PRESSURE: +70/-70 psf

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 5/16" HS/HS
- Center-mounted operator with nesting handle
- Dual camlocks
- Florida Product Approved: Large Missile

OPTIONAL

- 7/8" TMP/HS
- Energy efficient LoE coatings
- Equal leg adapter
- Glass with argon
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

DOORS

French

STANDARD FEATURES

- 4" frame depth
- Concealed installation screws
- Available with 3-point, multi-point lock
- Available with single & double door configuration
- Heavy-gauge aluminum T6 alloy
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Pre-hung door ready to install
- Extruded aluminum snap-on glazing beads
- Double weatherstripping

E600

MAXIMUM

WIDTH:
(X) 39 ¾" (XX) 76" (OXXO) 148"

HEIGHT: 98"

MAX SIZE:
39 ¾" x 98" (X)
76" x 98" (XX)
148" x 98" (OXXO)

DESIGN PRESSURE: +70/-75 psf

FRAME

Available in White, Bronze, Black, Clear Anodized

STANDARD FEATURES

- 5/16" HS/HS
- NFRC certified
- Prep for handle & deadbolt
- Outswing only
- 4 ¾" bottom rail
- Florida Product Approved: Large Missile and Small missile

OPTIONAL

- 7/16" HS/HS and ¾" TMP/HS
- Aluminum applied 4 ¼" colonial muntins
- High bottom rail (8 ¼")
- Sidelites
- Energy efficient LoE coatings
- Glass with argon
- Available Mutins:
  - *1" Flat-Flat*
  - *1" Ogee-Flat*
  - *1" Ogee-Ogee*
  - *2 ½" Flat-Flat*
  - *4 ¼" Plain Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

DOORS

French

DECORATIVE OPTIONS

For more decorative door options visit: **ecowindowsystems.com/resources**

E850

MAXIMUM

FRAME DEPTH: 5″

WIDTH: (X) 45 9⁄16″ (XX) 87 ½″

HEIGHT: 120″ w/transom 132″

DESIGN PRESSURE: +80/-80 psf

FRAME

Available in White, Bronze, Clear Anodized

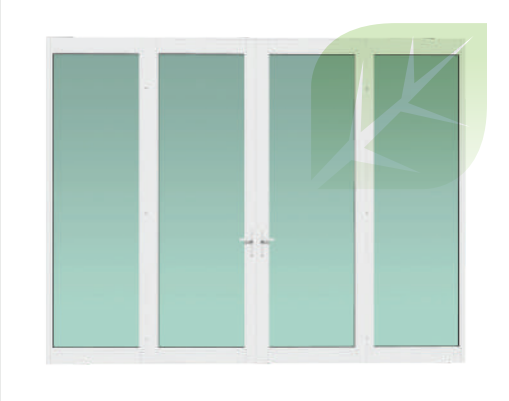
STANDARD FEATURES

- 9⁄16″ HS/HS
- 3-point lock active leaf/ 2-point lock inactive leaf
- 1 5⁄8″ Residential bumper threshold
- Florida Product Approval: Large Missile
- Extruded snap-on glazing bead
- 2 1⁄2″, 4 1⁄4″ colonial muntins

OPTIONAL

- Integral transom
- 10″ bottom rail
- Energy efficient LoE coatings
- Glass with argon
- Available Mutins:
  - *2 ½″ Flat-Flat*
  - *4 ¼″ Plain Ogee-Flat*
  - *Available in Colonial*

E950



MAXIMUM

FRAME DEPTH: 4″

WIDTH: (X) 39 ¾″ (XX) 76 ⅛″

HEIGHT: 108″

DESIGN PRESSURE: +60/-70 psf

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 7/16″ HS/HS
- 3-point lock active leaf/2-point lock inactive leaf
- Residential threshold
- Florida Product Approval: Large Missile

OPTIONAL

- 1″ TMP/HS
- Energy efficient LoE coatings
- Glass with argon
- Sidelite
- Available Mutins:
  - *1″ Flat-Flat*
  - *1″ Ogee-Flat*
  - *1″ Ogee-Ogee*
  - *2 ½″ Flat-Flat*
  - *4 ¼″ Plain Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

DOORS
Sliding

STANDARD FEATURES
- Heavy-gauge aluminum T6 alloy
- Concealed installation screws
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- Double weatherstripping

E700

MAXIMUM
WIDTH: 54″

HEIGHT: 108″

MAX PANEL SIZE:
48″ x 108″ or 54″ x 96″

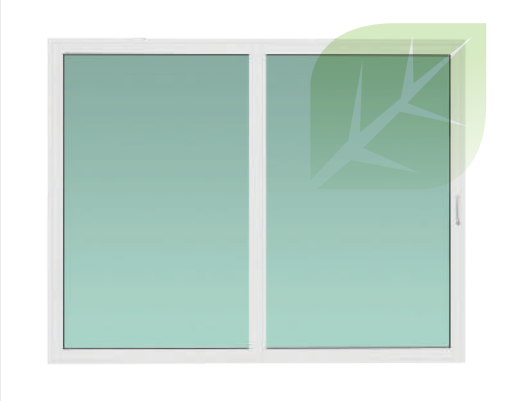
DESIGN PRESSURE: +70/-75 psf

FRAME
Available in White, Bronze, Black, Clear Anodized

STANDARD FEATURES
- 7/16″ HS/HS
- Dual-point lock assembly
- 1″ sill riser:
  (not water rated)
  2″ sill riser: 47 psf
  2 3/4″ sill riser: 70 psf
- NFRC Certified
- Florida Product Approval: Large Missile and Small Missile

OPTIONAL
- 1″ TMP/HS
- Glass with argon
- Energy efficient LoE coatings
- E700-3 available in pocket configuration
- Available Mutins:
  - *1″ Flat-Flat*
  - *1″ Ogee-Flat*
  - *Available in Colonial, Brittany 6, Brittany 9*

E750/755



MAXIMUM

WIDTH: 108″

HEIGHT: 96″

MAX SIZE: 60″ x 96″ or 48″ x 120″
(Panel Width x Frame Height)

DESIGN PRESSURE:
+70/-130 psf with
reinforced astragal

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 7/16″ HS/HS
- Florida Product Approval: Large Missile and Small Missile
- Dual-point locking system
- Reinforced astragal

OPTIONAL

- Energy efficient LoE coatings
- Available Mutins:
  - *1″ Flat-Flat*
  - *1″ Ogee-Flat*
  - *1″ Ogee-Ogee*
  - *Available in Colonial, Brittany 6, Brittany 9*

E760

PANEL SIZES

PANEL HEIGHT:
Over 120″ to 144″

MAX NOMINAL PANEL WIDTH:
48″

FRAME

Available in White, Bronze, Black

STANDARD FEATURES

- 4″ Standard bottom rail w/ optional 9″ bottom rail for French-door look
- Dual-point locking mechanism provides added security by restricting panels from being lifted off the tracks
- Standard with ogee bead
- Heavy-duty tandem rollers allow easy opening with just your fingertips
- Hidden installation and assembly screws for a sleek, finished appearance

OPTIONAL

- Up to eight glass door panels move horizontally along lower tracks
- Expansions of up to 32′ for uninterrupted views and a great source of natural light

DOORS

Pivot

STANDARD FEATURES

- Heavy gauge aluminum T6 loyofile
- Double Weatherstripping
- ½" Threshold
- Stainless Steel assembly screws

E1500

MAXIMUM

WIDTH: 60"

HEIGHT:
109 7/16 (door only)
144" (door and transom)

MAX SIZE: 156-34" x 144"
(OXO with Transom)

FRAME DEPTH: 4 9/16"

MAX SIZE:
60" x 144"with transom
60" x 110 5/8" without transom

HEIGHT: 120" w/transom 132"

DESIGN PRESSURE: +60/-60 psf

FRAME

Available in White, Bronze

STANDARD FEATURES

- 7/16" HS/HS
- Florida Product Approval: Large Missile

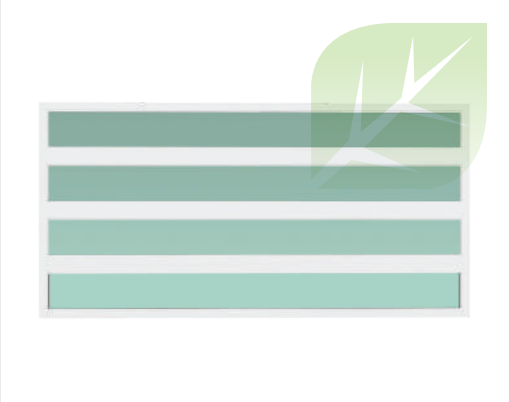
OPTIONAL

- 1" TMP/HS
- Glass with air-filled space
- 9" High bottom rail
- Matching Sidelites/Transoms

DOORS
Garage & Bifold

STANDARD FEATURES
- Heavy-gauge aluminum T6 alloy

GARAGE DOORS: E850-12, AND E850-16



MAXIMUM
WIDTH: 192″

HEIGHT:
4 section door= 96″
6 section door= 144″

MAX SIZE: 192″ x 144″

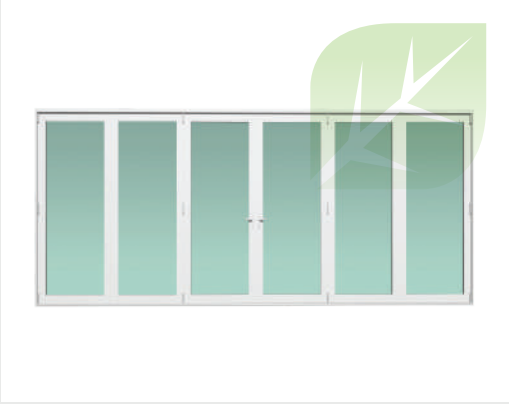
DESIGN PRESSURE: +40/-45 psf

FRAME
Available in White, Bronze, Black, Clear Anodized

STANDARD FEATURES
- 5/16″ HS/HS
- Belt drive door opener
- Support brackets at each track
- Florida Product Approved: Large Missile

OPTIONAL
- Aluminum slat insert
- Chain drive door opener

BIFOLD E900



MAXIMUM

FRAME DEPTH: 4″

WIDTH: 39 9⁄16″

HEIGHT: 108″

MAX SIZE: 240 3⁄4″ x 108″

MAX WIDTH: 240 3⁄4″ x 108″

DESIGN PRESSURE: +60/-60 psf

FRAME

Available in White, Bronze, Clear Anodized

STANDARD FEATURES

- 7⁄16″ HS/HS
- 2-point locking system in each folding door
- 3-point locking system in active door
- Up to 10 panels
- Outswing configuration
- Clear, Gray, Bronze, Green, Azuria, Obscure (White Interlayer)
- 1⁄2″ Commercial saddle (ADA) or 2 1⁄8″ residential bumper threshold
- Florida Product Approval: Large Missile

OPTIONAL

- 1″ TMP/HS
- Energy efficient LoE coatings
- Laminated insulating glass with argon

FRAME FINISHES

Frame finish colors may not be accurate representations. **Available on some products*

White | Bronze | Clear Anodized* | Black* | Hazelnut Brown* | Mahogany Red* | Walnut Brown*

GLASS TINTS

Glass tint colors may not be accurate representations.

Clear | Gray | Bronze | Green | Azuria | Turtle Gray | White Interlayer

ECO RESIDENTIAL

BENEFITS OF WORKING WITH ECO RESIDENTIAL

- Specification writing
- Optimized Product selection (Performance, Aesthetic Design Intent, and Project Budget)
- Custom product design consultation
- Code compliance assessment (ADA, Turtle, Energy)
- Engineering Support
- Site specific testing
- LEED assistance
- Material samples (Corners to full Mock-ups)
- Professional Project Management
- Jobsite deliveries
- In House Service Techs
- Service/ Quality Control field visits
- Delivery on time and complete
- Robust Warranty – Transferability, Residential Intruder protection, etc

PGT INNOVATIONS

INVENT. BUILD. DELIVER.

A national manufacturer of premium windows and doors whose technically advanced products can withstand some of the toughest weather conditions on earth and are revolutionizing the way people live by unifying indoor and outdoor living spaces.

THE PGT INNOVATIONS FAMILY OF BRANDS

Impact Resistant Windows & Doors · PGT Custom Windows and Doors · WinDoor High Performance Doors & Windows · western window systems · Anlin Windows • Doors · eze breeze EZE PORCH. EZE LIVING. · ECO window systems® · MARTIN DOOR "World's finest, safest garage doors.™ Since 1936

ECOWINDOWSYSTEMS.COM | 8502 NW 80 STREET, MEDLEY, FL 33166

©2022 ECO RESIDENTIAL PRODUCTS. A PGT INNOVATIONS BRAND.

ECO0623