MODERN ENTRY

THE DOOR CATALOG

BY MR-GLASS™

THE FUTURE OF DOOR DESIGN

Where smart security meets
refined architectural minimalism

- Smart Access Technology
- Architectural Hardware
- Architectural Metal Materials

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MG-2500T SERIES

IMPACT RESISTANT
THERMALLY BROKEN DOOR SYSTEM

FLORIDA PRODUCT APPROVAL: FL#47317.1

THERMAL ENGINEERING

Like the rest of the thermally broken family, the MG-2500T shares the same engineering philosophy of energy efficiency and comfort, but features a deeper 2.875” profile to accommodate the structural and thermal demands of an entry door. The door leaf is composed of two interlocked aluminum profiles, designed to allow controlled thermal expansion and contraction between interior and exterior sections. This engineered flexibility ensures that temperature differentials do not affect lock alignment, operation, or overall performance, even in extreme climates.

CATEGORY

- Exterior or Interior coplanar panel door outswing / inswing.

TECHNICAL SPECS

- Energy-efficient, reduces heat transfer, lowers energy costs, and eliminates condensation.
- Meets Florida Building Code for High Velocity Hurricane Zone.
- Concealed hinges.
- Opens up to 105°.
- Concealed Closure (Optional).
- 400 lbs for a pair of hinges at the specified dimensions.
- Max dimensions: 60” W x 120” H.
- Features a mechanical or electric multi-point lock.
- Variety of handles to choose from.
- Access control system available with electric lock.
- Design pressures +/- 70psf.
- Powder coating or sublimation aluminum finish.
- Versatility to have different finishes for frame & door leaf as well as for exterior and interior door faces.
- Low threshold.

INTRODUCING THE NEW
THERMALLY BROKEN SERIES

MG-3000 SERIES

IMPACT RESISTANT OUTSWING HINGED DOOR

FLORIDA PRODUCT APPROVAL: FL#26942.1 LMI

TRUE DIVISION

SB: SOLID BOTTOM U: UNEVEN C: COLONIAL

CATEGORY

- Exterior Outswing Hinged Door.

TECHNICAL SPECS

- Tailored through curated range of finishes and styles.
- Meets Florida Building Code for High Velocity Hurricane Zone. Large Missile rated.
- Available configurations: X, XX, OX, OXO, OXXO, O.
- Maximum dimensions: X configuration: 48” x 120”, OXXO config: 156” x 120”.
- Side-lites with matching top and bottom horizontal lines.
- Stand-alone Single Side-lites available.
- High Bottom Rail Door available.
- Aluminum, Ball-Bearing (Stainless Steel) and Continuous Aluminum Geared Hinges available.
- Max. Design pressures: +/-80 PSF.
- Glazing capabilities 7/16” laminated and 1” insulated laminated. Enhanced thermal performance with Low-E coating available.
- Solid infill available.
- Multiple glass lites per door panel (intermediate horizontals) allowing combinations of privacy, clear or tinted glass.
- Powder-coated aluminum finish. Meets AAMA 2604 standards (5-year warranty) AAMA 2605 is also available (10-year warranty).
- Industry Standard Hardware preparation: options for 3-point locks and Smart Locks.
- Flush Bolts at top and bottom.
- Muntins and Raised Grid for design freedom.

MG-3000 HANDLE & HARDWARE COLLECTION

HARDWARE / TRIM OPTIONS:

4-POINT MORTISE LOCK
(LATCH, DEADBOLT & SHOOT BOLTS AT SILL AND HEAD)

European Style Trim
CREST

European Style Trim
ACACIA

North American Style Trim
EXPRESSIONS

COLLECTION FEATURES

- 4-point locking System
- European & North American Styles
- Premium Stainless Steel Components
- Smooth Lever Operation
- Smart Lock Compatibility
- Architectural Handle Configurations

CAD drawings available at
www.mrglasswindows.com

HARDWARE / TRIM OPTIONS:

SMART LOCK + FLUSH BOLT
AT SILL AND HEAD

Compatible with offset stainless steel Ladder Handles 38 mm diameter

Straight Ladder Handle
Lengths: 24”, 36”, 48”, 60” & 72”

Curved Ladder Handle
Lengths: 36”, 60” & 72”

STANDARD PREPARATION

One or two 2 1/8” diameter bores at 2-3/8” / 2-3/4” backset for compatibility with client-selected locking systems. Includes sill & head flush bolt preparation.

TRUE DIVISION

CAD drawings available at
www.mrglasswindows.com

MG- 1/2

MG- 1/2-SB

MG- 1/2-SB-C

MG- 1/3

MG- 1/3-SB

MG- 1/4

MG- 1/3-U

MG- 1/3-U-SB

MG- 1/3-U-SB-C

MG- 2/3-U

MG- 2/3-U-SB

MG- 2/3-U-SB-C

DOOR DECORATIONS

MGD-01

MGD-02

MGD-03

MGD-04

MGD-05

MGD-06

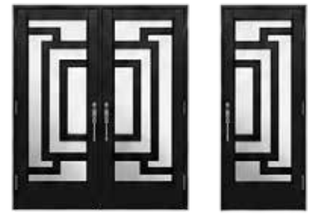
MGD-07

MGD-08

MGD-09

MGD-10

MGD-11



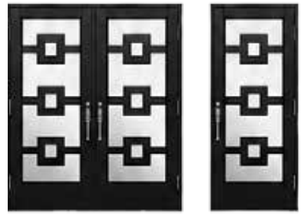
MGD-12

MGD-13

MGD-14

MGD-15

MGD-16



MGD-17

MGD-18

MGD-19

MGD-20

MGD-21

MGD-22

MGD-23

MGD-24

CAD drawings available at
www.mrglasswindows.com

MG-3500 SERIES

IMPACT RESISTANT OUTSWING HINGED DOOR

FLORIDA PRODUCT APPROVAL: FL#26942.2 LMI

LAGUNA

MALIBU

HOLLY

DAYTONA

NAPLES

SAVANNA

CATEGORY

- Exterior Outswing Hinged Door.

TECHNICAL SPECS

- Meets Florida Building Code for High Velocity Hurricane Zone.
- Available configurations X and XX.
- Maximum Dimensions:
  X configuration, 60” x 130’’,
  XX configuration, 80” x 120’’.
- High Bottom Rail available.
- Maximum Design Pressures : +/- 80 PSF.
- Glazing Capabilities 7/16’’ laminated HS and 1” insulated laminated HS Enhanced thermal performance with Low-E coating glass available.
- Solid infill panel 1” with faces of aluminum and stainless-steel inlays.
- Solid Infill panel 1” with glass insert.
- Features a mechanical or electrical multi-point lock with 16mm faceplate and Siegenia Smart Lock.
- Intermediate horizontals (true dividers).
- Muntins or Raised Grid for design freedom.
- Powder coating aluminum finish. Meets AAMA 2604 (standard) for 5-year warranty. AAMA 2605 for 10-year warranty also available.

CAD drawings available at
www.mrglasswindows.com

MG-3500 HANDLE & HARDWARE COLLECTION

HARDWARE / TRIM OPTIONS:

4-POINT MORTISE LOCK

MULTI-POINT SECURITY SYSTEM
Engineered for enhanced security, smooth operation, and a refined modern appearance. Designed to integrate seamlessly with contemporary entry doors while providing dependable everyday performance.

TWO-PANEL DOOR CONFIGURATION
For a two-panel door: multipoint lock on active panel and 2-point lock on inactive panel.

FEATURES
- Multi-Point Locking System
- European & North American Trim Styles
- Mechanical &
- Smart Lock Options
- Stainless Steel
- Handle Configurations
- Premium Architectural
- Finishes

16 mm Faceplate Mechanical Multi-Point lock on Euro-groove (6 to 8 locking points) operated by **European Style Trims.**

European Style Trim
ACACIA

European Style Trim
SPUR

European Style Trim
ARIA

STAINLESS STEEL LADDER HANDLES
Available in straight and curved configurations in multiple architectural lengths and finishes.

STRAIGHT
This lock may be paired with Off-set Stainless Steel Ladder Handles 38 mm in diameter in the following lengths

Lengths:
24”, 36”, 48”, 60” and 72”

CURVED
Available in curved configurations in multiple architectural lengths and finishes.
Lengths:
36”, 60” and 72”

OFFSET MODULAR HANDLE SYSTEMS
MHS4, MHSS, MHS6 and MHS7
(See modular handle catalog)

COMPATIBLE TRIMS:
Aria, Acacia & Spur

SMART ACCESS SECTIONS
Lock operation may be controlled through:
- Keypad Entry
- Fingerprint Access
- RFID Transponder System

COMPATIBLE WITH
Systems may be installed directly on the door stile or integrated into our modular handle systems. (MHS1-E, MHS1.1-E, MHS2-E).

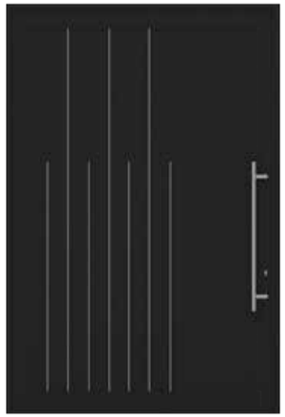
MG-4000 SERIES

IMPACT RESISTANT PIVOT ENTRY DOOR

FLORIDA PRODUCT APPROVAL: FL#41657.1 LMI

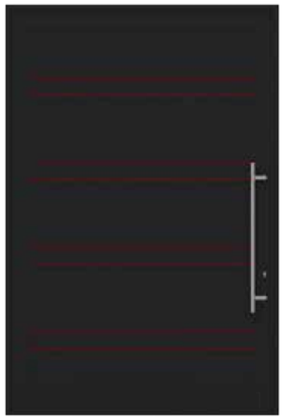
HOLLY

DAYTONA



NAPLES

SAVANNA



CATEGORY

- Exterior Pivot Door.

TECHNICAL SPECS

- Meets Florida Building Code for High Velocity Hurricane Zone.
- Hydraulic Pivot located on the bottom rail (No need to insert a pivot in the floor).
- Pivot with damper control and adjustable movement. Stop at 90 degrees.
- Weights up to 1200lbs.
- Can be installed on aluminum low threshold or directly on the floor.
- Maximum Dimensions: X configuration, 72” x 144”.
- Features a mechanical or electrical Multi-point Lock with 16mm faceplate and Siegenia Smart Lock on the lock stile.
- Secondary locking points on pivot stile.
- Wide variety of handles to choose from.
- Maximum Design Pressures: +/- 70 PSF.
- Glazing Capabilities 9/16’’ laminated HS. Enhanced thermal performance with Low-E coating glass available.
- Solid Infill panel 1” with glass insert.
- Intermediate horizontals (true dividers).
- Muntins or Raised Grid for design freedom.

CAD drawings available at
www.mrglasswindows.com

MG-4000 HANDLE & HARDWARE COLLECTION

HARDWARE / TRIM OPTIONS:

4-POINT MORTISE LOCK

MULTI-POINT SECURITY SYSTEM
Engineered for enhanced security, smooth operation, and a refined modern appearance. Designed to integrate seamlessly with contemporary entry doors while providing dependable everyday performance.

FEATURES

- Multi-Point Locking System
- European & North
- American Trim Styles
- Mechanical &
- Smart Lock Options
- Stainless Steel
- Handle Configurations
- Premium Architectural
- Finishes

16 mm Faceplate Mechanical Multi-Point lock on Euro-groove (6 to 8 locking points) operated by **European Style Trims.**

European Style Trim
ACACIA

European Style Trim
SPUR

European Style Trim
ARIA

STAINLESS STEEL LADDER HANDLES
Available in straight and curved configurations in multiple architectural lengths and finishes.

STRAIGHT
This lock may be paired with Off-set Stainless Steel Ladder Handles 38 mm in diameter in the following lengths

Lengths:
24”, 36”, 48”, 60” and 72

CURVED
Available in curved configurations in multiple architectural lengths and finishes.
Lengths:
36”, 60” and 72”

OFFSET MODULAR HANDLE SYSTEMS
MHS4, MHSS, MHS6 and MHS7
(See modular handle catalog)

COMPATIBLE TRIMS:
Aria, Acacia & Spur

SMART ACCESS SECTIONS
Lock operation may be controlled through:

- Keypad Entry
- Fingerprint Access
- RFID Transponder system

COMPATIBLE WITH
Systems may be installed directly on the door stile or integrated into our modular handle systems. (MHS1-E, MHS1.1-E, MHS2-E).

DOOR DECORATIONS

MGD-01

MGD-02

MGD-02

MGD-04

MGD-05

MGD-06

MGD-07

MGD-08

MGD-09

MGD-10

MGD-11

MGD-12

MGD-13

MGD-14

MGD-15

MGD-16

MGD-17

MGD-18

MGD-19

MGD-20

MGD-21

MGD-22

MGD-23

MGD-24

CAD drawings available at
www.mrglasswindows.com

THE MODULAR HANDLE SERIES

ARCHITECTURAL HARDWARE. DEFINED.

Our Modular Handle Systems combine architectural form with precision engineering to create seamless entry experiences. Designed to integrate beautifully with modern door systems and smart access technology.

> “
> Modularity gives you freedom of design. Precision gives you confidence in every detail.

STANDARD MODELS		LENGTH OF MAIN MODULE	EXTENSIONS @ TOP & BTM	FINISH 1 (MAIN)	FINISH 2 (EXTENSIONS)
1.	MHS1-E	31.47”	AS REQUIRED	BLACK MATTE 9005	F120 ELECTROPOLER
2.	MHS1.1-E	31.47”	AS REQUIRED	BLACK MATTE 9005	BLACK MATE 9005
3.	MHS2-E	31.47”	AS REQUIRED	BLACK MATTE 9005	ANTHRACITE MATE 7016

ADDITIONAL MODELS		LENGTH OF MAIN MODULE	EXTENSIONS @ TOP & BTM	FINISH 1 (MAIN)	FINISH 2 (EXTENSIONS)
4.	MHS3	31.47”	AS REQUIRED	WHITE SATIN	GOLD ELECTROPOLER
5.	MHS4	31.47”	AS REQUIRED	BLACK MATTE	INOX ELECTROPOLER
6.	MHS5	31.47”	AS REQUIRED	BLACK MATTE	GOLD ELECTROPOLER
7.	MHS6	31.47”	AS REQUIRED	SUBLIMATION GOLDEN OAK	GOLD ELECTROPOLER
8.	MHS7	31.47”	AS REQUIRED	SUBLIMATION GOLDEN OAK	INOX ELECTROPOLER
9.	MHS8	31.47”	AS REQUIRED	SUBLIMATION WALNUT	INOX ELECTROPOLER

All electrical MHS models can be equipped with a switch to activate LED lighting and numeric pad for multipoint electrically operated locks.

KEY FEATURES

MODULAR DESIGN
Mix & match components to suit your aesthetic

Premium Finishes
Available in various finishes, colors & textures.

European Precision
Crafted with European precision & durability

Smart Integration
Integrated lighting, switches & numeric keypad.

Ideal Application
Perfect for luxury residential & commercial entry doors

MULTI-POINT LOCKS

AVAILABLE ON
MG-3500 | MG-4000 SERIES AND 2500T

MG-3500 & 4000
The New Generation Of Key-Operated Multi-Point Locks: The KFV One Modular System.

Siegenia KFV multi-point locks are perfectly coordinated, high quality, locking systems providing maximum security and comfort requirements KFV AS3600 counts four-fold locking part with mechanical trigger.

MG-2500T

CISA multop matic multi-point lock 24mm, U faceplate for manually operated doors.
KFV multi-point lock 24mm, U faceplate for electrically operated doors.

DIGITAL SIEGENIA ACCESS CONTROL SYSTEMS

A-OPENER 2.2 MOTOR

FINGERPRINT SCANNER
Area sensor with touch ID, simply place your finger on the surface.

KEYPAD
Equipped with a single-use and holiday PIN function

TRANSPONDER
Support RFID cards

CAD drawings available at
www.mrglasswindows.com

MR-GLASS™

8051 NW 79TH Pl, Medley, FL 33166
305.764.3963

sales@mrglasswindows.com | www.mrglasswindows.com | @mrglasswindows