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ALUMINUM STORM DOOR MEASUREMENTS

For door styles below, glass size is fixed for all door heights up to 85”
The bottom panel is variable.

The two glass sizes for the styles below are fixed for door heights up to and including 85”.
The glass size will increase for doors over 85” in height.

HARDWARE

34 ALUMINUM STORM DOOR LOCK OPTIONS

Cover Photos: Aluminum Storm Door - HM-602 Camber Top
Security Storm Door - HM-926 New Castle
SAFEGUARD™ SECURITY STORM DOORS

12-15 LASER CUT SERIES
16-19 CONTEMPORARY SERIES
20-21 FORGED SERIES
22-23 MODERN SERIES
24 SUNSHINE SERIES

SECURITY DOOR MEASUREMENTS

Typical 36” x 80” Door Opening

• Center of lever for #3 & #4 Handlesets is positioned 42” from the bottom of the door.

• Center of handle for #1, #2 & #5 Handlesets is positioned 37 1/2” from the top of the door. Doors over 87” will be adjusted accordingly.

• Exact door blank size for standard 36” x 80” opening is 35 1/4” x 78 3/4”

• Main Security Door Frame is constructed of 2” x 1” 16 gauge Steel Tubing

HM-102 P. 28 HM-134 P. 31 HM-160 P. 22 HM-906 P. 12 HM-952 P. 22
HM-104 P. 28 HM-135 P. 31 HM-163 P. 27 HM-910 P. 13 HM-956 P. 18
HM-106 P. 28 HM-137 P. 30 HM-167 P. 26 HM-914 P. 13 HM-960 P. 19
HM-106-RF P. 28 HM-137-RF P. 30 HM-167-RF P. 26 HM-916 P. 14 HM-968 P. 27
HM-111 P. 26 HM-138 P. 30 HM-180 P. 20 HM-918 P. 14 HM-968-RF P. 27
HM-112 P. 26 HM-139 P. 30 HM-181 P. 20 HM-922 P. 14 HM-971 P. 23
HM-112-RF P. 26 HM-139-RF P. 30 HM-181-RF P. 20 HM-924 P. 14 HM-972 P. 23
HM-113 P. 24 HM-140 P. 30 HM-182 P. 20 HM-926 P. 14 HM-972-RF P. 23
HM-114 P. 24 HM-140-RF P. 30 HM-182-RF P. 20 HM-928 P. 15 HM-974 P. 23
HM-123 P. 29 HM-141 P. 24 HM-183 P. 20 HM-930 P. 15 HM-975 P. 23
HM-123-RF P. 29 HM-141-RF P. 24 HM-183-RF P. 20 HM-932 P. 15 HM-976 P. 23
HM-124 P. 29 HME-142 P. 32 HM-184 P. 24 HM-934 P. 15 HM-976-RF P. 23
HM-124-RF P. 29 HME-143 P. 32 HM-185 P. 24 HM-936 P. 15
HM-125 P. 29 HME-144 P. 32 HM-187 P. 24 HM-938 P. 15
HM-125-RF P. 29 HME-145 P. 32 HM-213 P. 24 HM-940 P. 16
HM-126 P. 29 HME-146 P. 32 HM-213-RF P. 24 HM-942 P. 16
HM-126-RF P. 29 HME-147 P. 32 HM-313 P. 24 HM-946 P. 17
HM-128 P. 28 HM-156 P. 26 HM-313-RF P. 24 HM-948 P. 17
HM-128-RF P. 28 HM-156-RF P. 26 HM-314 P. 24 HM-950 P. 22
HM-133 P. 31 HM-158 P. 22 HM-902 P. 12 HM-951 P. 22
HM-133-RF P. 31 HM-159 P. 22 HM-904 P. 12 HM-951-RF P. 22

HARDWARE

35 SECURITY STORM LOCK OPTIONS / HARDWARE OPTIONS / POWDERCOAT

BACK COVER

HME 874LA DOOR, HSE 868LA SIDELITES AND HT 800LA TRANSOM
pg = PRICE BOOK PAGE
HMI’s Elite™ aluminum storm doors balance form and function. Designed to protect your entry door from the elements, they are heavy duty and built to last. With 13 door styles and 24 matching entry door colors to choose from, your preference is sure to be met. Whether it is a traditional full view; our ergonomic self storing; or our archtop storm door you get what you want.

All glass is tempered safety glass. It is held in place using our exclusive cam lock system giving a secure fit. Choose from standard clear glass or Low-e glass.

Enjoy the beauty of your entry door glass without the obstruction of a center support bar on the storm door screen. The HM-601, 602 and 603 have a 1 ½” heavy extrusion aluminum screen frame eliminating the center bar.

* indicates screens without center bar
Custom made to fit your entryway, our elite aluminum storm doors are available in 5 arch top shapes. They are pre-formed to fit your opening. The glass is held in place using our cam lock system giving a secure fit. Screens for 601, 602, 603 have center support bar.

- Two moveable glass panels operate independently from top, bottom or both
- Glass frame designed to stay in track
- Nylon guide for smooth operation
- Removable screen
- Easy touch sliding glass lock

Arch top available for 601, 602, 603, 604, 606, 612
PET DOOR

We have not forgotten your best friends. A pet door can be added to HM-612 and HM-613 flush bottom doors.
**ELITE™ ALUMINUM STORM DOOR FEATURES**

**600 SERIES**  MAX SIZE 48 X 96

- Available in 5 arch top shapes
- 24 powdercoat colors to match entry door paint colors (included) and over 200 custom RAL colors (optional)
- Rigid 3 ½” Extruded Aluminum Door Frame
- 5/8” Foam Insulation in all doors with a bottom panel
- Extruded Aluminum Corner Gusset System
- Galvannealed Steel Bottom Panel - painted same color as door
- 3” Aluminum Bottom Expander - painted same color as door
- Bottom Sweep
- Matching Pump

**CLASSIC™ ALUMINUM STORM DOOR FEATURES**

**700 SERIES**  MAX SIZE 37 X 85

- Not available in arch tops
- White powdercoat color (standard)
- 23 powdercoat colors to match entry door paint colors (optional)
- Rigid 3” Extruded Aluminum Door Frame
- 5/8” Foam Insulation in all doors with a bottom panel
- Extruded Aluminum Corner Gusset System
- Galvannealed Steel Bottom Panel - painted same color as door
- 3” Aluminum Bottom Expander - painted same color as door
- Bottom Sweep
- Matching Pump
**Aluminum Extruded Hinges**

Continuous extruded hinges, manufactured exclusively by HMI, surpass the quality and durability of anything else offered on the market. Extending from top to bottom, and reinforced with a 1/4” plated steel rod and nylon bushings, our extruded hinges will never sag or warp from the weight of the door. (Painted same color as door.)

**Cam Lock System - No More Clips!**

Offered exclusively by HMI, the Cam Lock System is one of the Elite™ and Classic™ Storm Doors innovations. It is free of loose parts and accessories, giving the homeowner problem free operation. All the hardware is hidden inside the door frame. One quick turn to loosen and another one to tighten! All you need is a penny.

**OPTIONAL**

**Expandable Frame - Optional**

HMI’s patented expandable frame helps make installation a snap and the appearance beautiful. It allows for adjustments up to 3/8”. Made of extruded aluminum it creates a perfectly level opening to fit the storm door.

**Heat Ventilation System - Optional**

Occasionally, heat becomes trapped in between the storm door and entry door leading to condensation build-up or damage to the entry door’s paint finish. With the help of our Heat Ventilation System, the hot air is given a path to exit. On the top edge of the storm door are a series of holes, and a vent cap is installed on the face of the door. The vent can be opened during the summer and closed during the winter.

*Note: The maximum adjustment is 3/8”. If more is needed then backing shims are required.*
Our Classic™ storm doors give the value you are looking for, without sacrificing quality.

Designed to protect your entry door from the elements, they are heavy duty and built to last. Whether it is a traditional full view or ergonomic self-storing storm door you get what you want.

The glass is held in place using our patented cam lock system giving a secure fit. All glass is tempered safety glass.

Available in 13 door styles, white is standard with 23 optional powdercoat colors matching the entry door.

Arch tops are not available for 700 Series.
SELF-STORING GLASS - 700 SERIES

Standard Color

For additional (optional) powdercoat colors see color chart on inside back cover

- Two moveable glass panels operate independently from top, bottom or both
- Glass frame designed to stay in track
- Nylon guide for smooth operation
- Removable screen
- Easy touch sliding glass lock

PET DOOR

We have not forgotten your best friends. A pet door can be added to HM-712 and HM-713 flush bottom doors.
With an HMI SafeGuard™ security storm door you don’t have to sacrifice style for security. The heavy 16 gauge welded steel door frames give you the security you seek, and our designs give you the beauty you desire.

Every door is custom made to fit your entryway. Whether it is our traditional; modern; sunshine; forged or laser cut series there is a design that is perfect for your home.

There are 5 arch top shapes to choose from to fit your architectural needs. Most doors are available in arch top styles.

Black is standard with 23 optional powder coats matching our entry door colors.

SAFEGUARD™ SECURITY DOORS
LASER CUT SERIES

FOR MATCHING SIDELITES REFER TO PRICE BOOK
LASER CUT SERIES

HM-916 Alys
pg. 18

HM-918 Verona
pg. 18

HM-920 Cambridge
pg. 18

HM-922 Templar
pg. 19

HM-924 Horizon
pg. 19

HM-926 New Castle
pg. 19

CA1 CA2 CA3 CA4 CA5
LASER CUT SERIES

HM-928 Paragon pg. 19
HM-930 Lotus pg. 19
HM-932 Vintage pg. 20
HM-934 Heritage pg. 20
HM-936 Wyngate pg. 20
HM-938 Serenity pg. 20

FOR MATCHING SIDELITES REFER TO PRICE BOOK
CONTEMPORARY SERIES

FOR MATCHING SIDELITES REFER TO PRICE BOOK
CONTEMPORARY SERIES

HM-954 Brooklyn

HM-956 Boston

pg. 22
CONTEMPORARY SERIES

HM-958 Madrid ▲

HM-960 London ▲

FOR MATCHING SIDELITES REFER TO PRICE BOOK
HMI’s Forged Series Doors are the highest quality Security Doors available. Not only are the rails constructed of steel tubing, but the design elements are made of solid forged steel and welded to the door.
MODERN SERIES

HM-951 Manhattan

HM-950 Queens pg. 21
HM-952 Yonkers pg. 21
HM-951 Manhattan pg. 21

HM-158 Palladian pg. 27
HM-159 Eastern pg. 27
HM-160 Maryland pg. 27

CA1 CA2 CA3 CA4 CA5
FOR MATCHING SIDELITES REFER TO PRICE BOOK
SUNSHINE SERIES

Safeguard™ Securit

SunSHine SerieS

FOR MATCHING SIDELITES REFER TO PRICE BOOK
**FULL VIEW SERIES**

**HM-114**
Clear View
pg. 31

**HM-187**
Plain View
pg. 31

**HM-141**
Phillie
pg. 31

**HM-114** Clear View with Mailslot
US Postal regulations require mail slots to be no less than 30" from the ground.

**HM-184**
Candela*
pg. 30

**HM-185**
Florence*
pg. 31

* Not available in zinc plating for shoreline
TRADITIONAL SERIES

HM-111 Macao* (with Cathedral Arch Top) ▲

HM-112 Oriental* pg. 32

HM-167 Neptune* pg. 32

HM-156 Tea Garden* pg. 33

CA1  CA2  CA3  CA4  CA5
TRADITIONAL SERIES

HM-163 Versailles
HM-968 Modern

For matching sidelites refer to price book
TRADITIONAL SERIES

Chateau*  pg. 36
Caribbean*  pg. 36
Venice*  pg. 36
Regal*  pg. 37

FOR MATCHING SIDELITES REFER TO PRICE BOOK

Not available with Arch Top
TRADITIONAL SERIES

HM-137-R Mardi Gras ▲
HM-137-F
HM-138-R Mardi Gras
HM-138-F
HM-139-R Maison
HM-139-F
HM-140-R Bourbon
HM-140-F

HM-137
Baton Rouge
pg. 37

HM-138
pg. 38

HM-139
Maison
pg. 38

HM-140
Bourbon
pg. 38
All SafeGuard™ security doors are available in double door configuration. Each door operates independently of the other.

This is the recommended patio configuration. The stationary door is inactive and can be opened to allow easy access for cleaning.

Upon request the stationary door can come without hinges or lock. It will be permanently fixed in place.

For matching sidelites refer to price book.
SafeGuard™ value line doors have the same high quality and level of security as our premium doors. The difference is in the design. Value line doors have a more simplistic, economical design.

The value line series is only available with an economy #4 lever.

Note: Value Line Series doors are not available with a mailslot.
ARCH TOP OPTIONS

HMI’s Arch Top Doors are available in 5 shapes. Homeowners can choose the shape that fits their architectural needs. Each arch top door is custom made. All doors are marked with the arch tops available for that style.

SECURITY STORM FEATURES

- **Heavy, 16 Gauge Welded Steel Frame** makes HMI’s door extra strong and extra safe.
- **Tempered Safety Glass**
- **Extruded Metal Z-Bar**
- **Weather-stripping** ensures your door has a tight seal against the elements.
- **1/4” Plated Steel Rod** entire length of frame
- **Adjustable Pneumatic Closer** allows you to set how fast or slow your door will close.
- **Black is standard** with 23 optional powdercoats matching entry door colors.
- **2” Bottom expander with Double Weather-stripped Sweep** ensures a snug fit and seals the door to the threshold.
- **Painted same color as the door**

Shown: HM-114 Clear View
ALUMINUM STORM DOOR LOCK OPTIONS

PULL HANDLES

Single Cylinder Only

#6

- Single Cylinder Interior Deadbolt
- Interior Push Handle

#7

- Single Cylinder Interior Deadbolt
- Interior Push Handle

Sculpted Levers

Left Hinge Out Swing Door

Right Hinge Out Swing Door

#6

- Single Cylinder Interior Deadbolt
- Interior Push Handle

#7

- Single Cylinder Interior Deadbolt
- Interior Push Handle

ELITE LEVERS

Single Cylinder Only

#8

- Single Cylinder Interior Deadbolt
- Interior Push Handle

MORTISE LOCK

Available in Double or Single Cylinder

Slimline Lock

Mail Slot Options - For Aluminum and Security Doors

HMI offers double flap mail slots in four different finishes to match your choice of handleset. US Postal regulations require mail slots to be no less than 30” from the ground.

- Polished Brass
- Antique Brass
- Satin Nickel
- Aged Bronze

- White
- Black

Mail Slot 3 x 10 - Magazine Slot 3 ½ x 13 -
SECURITY STORM DOOR LOCK OPTIONS

Refer to index for measurements

ALUMINUM & SECURITY HARDWARE OPTIONS

2" Bottom Aluminum Expander
Painted to match security storm door
- Optional Outside Only

Door Closers are painted to match your
Aluminum and Security Storm Door finish.

POWDERCOAT FINISHES

All Aluminum and Security Storm doors manufactured by HMI are coated with a “state-of-the-art” powdercoat finish to give years of trouble free enjoyment. The metal is cleaned and treated with chemically balanced detergents. The doors are then top coated with a powdercoating that is electrostatically applied and finally baked at 400° offering excellent adhesion, hardness, chemical resistance and weather resistance.

White
Vanilla Cream
Pewter Gray
Bronze
Crimson
Chocolate Brown
Dark Mahogany Paint
Almond
Colonial Blue
Forrest Green
Boysenberry
Fruitwood Paint
Black
Festive Red
Mocha
Cocoa
Purple
Honey Mustard
Caribbean Blue
Coral
Champagne Metallic
Graphite Metallic
New!

In addition to the 25 standard powdercoat finishes, HMI offers over 200 Custom Powdercoat Finishes. Please consult your local dealer for details.

Note: These sample colors do not accurately reflect actual painted surface color. For closer accuracy please use HMI Color Chips or refer to the HMI Color Guide.
BE SURE TO ALSO LOOK AT OUR ENTRY DOOR CATALOG