

LOMONACO'S IRON CONCEPTS

ALUMINUM & SECURITY STORM DOORS 2021





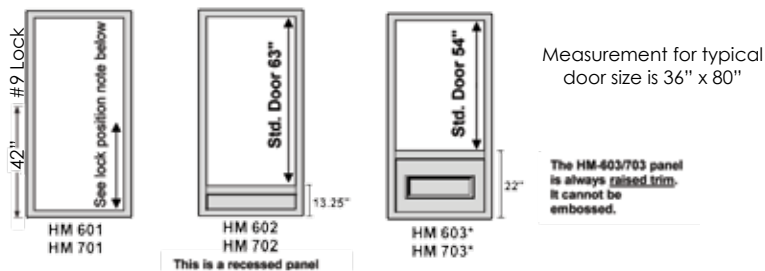
HM-601 Circle Arch Top Storm Doors ▲



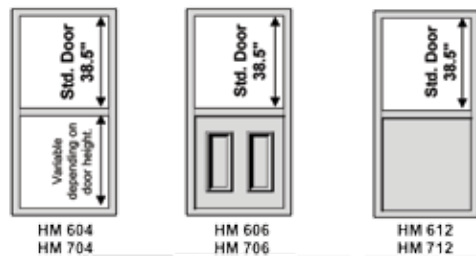
HM-602 Curved Arch Top Storm Door ▲

ALUMINUM STORM DOOR MEASUREMENTS

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

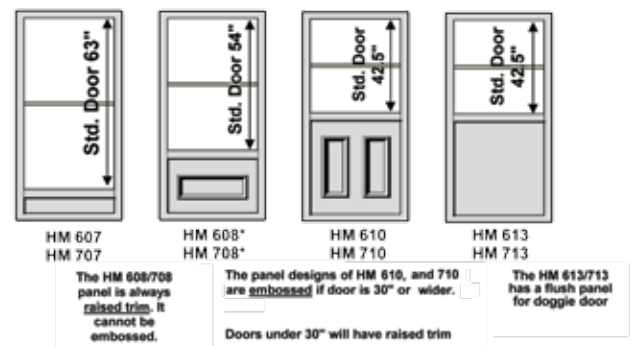


The top glass sizes for the styles below are fixed for door heights up to and including 85".
The glass size will increase for doors over 85" in height.



SELF STORING GLASS

The glass opening for the styles below are fixed.
The bottom panel is variable.



STORM DOOR FEATURES PAGE 4

Lock options and color options on page 23

Catalog PG	Catalog PG	Catalog PG
HM-601	P. 6	HM-706
HM-602	P. 6	HM-707
HM-603	P. 6	HM-708
HM-604	P. 6	HM-710
HM-606	P. 6	HM-712
HM-607	P. 7	HM-713
HM-608	P. 7	
HM-610	P. 7	
HM-701	P. 9	
HM-702	P. 9	
HM-703	P. 9	
HM-704	P. 9	
		HS-600
		HS-601
		HS-602
		HS-603
		HS-604
		HS-605
		HS-700
		HS-701
		HS-702
		HS-703
		HS-704
		HS-705

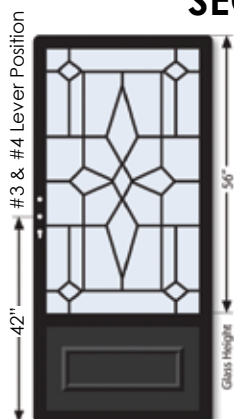


HM-158 Security Patio Doors ▲



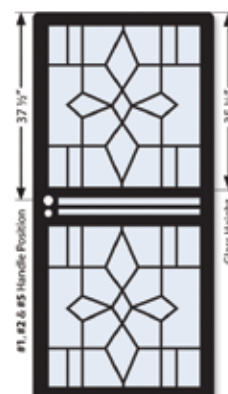
HM-968 Security Door ▲

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



SECURITY DOOR FEATURES PAGE 10

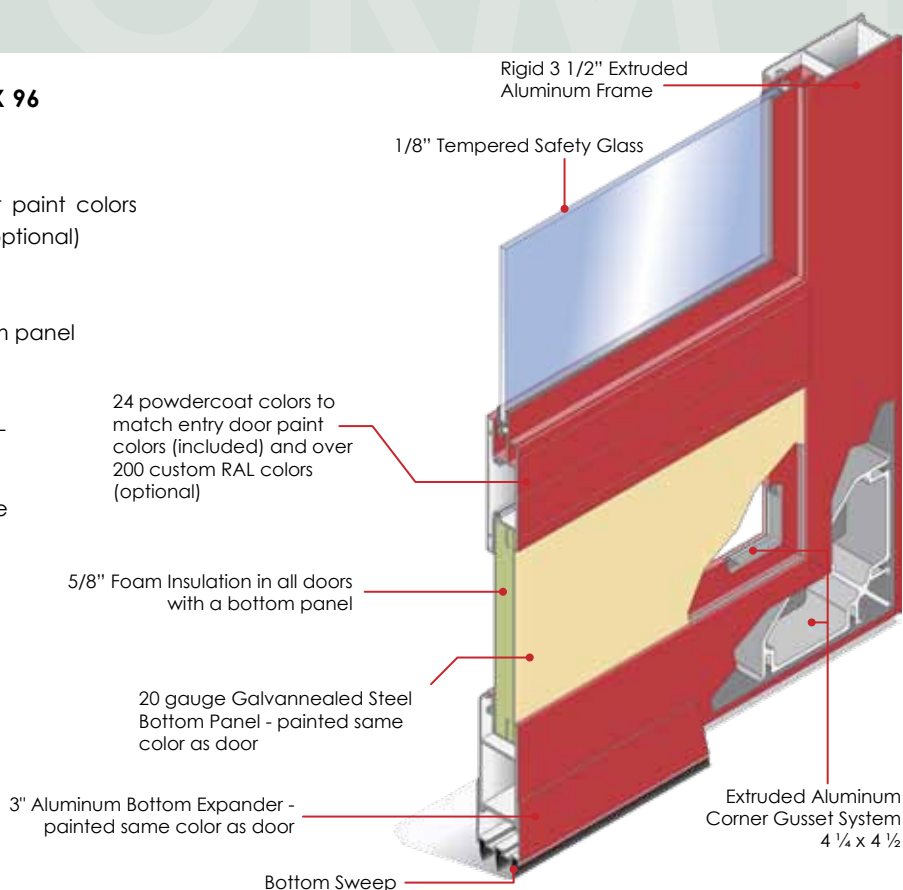
Lock options and color options on page 23

Catalog PG		Catalog PG		Catalog PG		Catalog PG		Catalog PG	
HM-102	P. 21	HM-134	P. 20	HM-158	P. 17	HM-902	P. 11	HM-951	P. 17
HM-102-RF	P. 21	HM-134-RF	P. 20	HM-159	P. 17	HM-906	P. 11	HM-952	P. 21
HM-104	P. 21	HM-135	P. 20	HM-160	P. 17	HM-908	P. 11	HM-954	P. 14
HM-104-RF	P. 21	HM-135-RF	P. 20	HM-167	P. 19	HM-910	P. 13	HM-956	P. 14
HM-106	P. 21	HM-137	P. 20	HM-167-RF	P. 19	HM-912	P. 13	HM-960	P. 14
HM-106-RF	P. 21	HM-137-RF	P. 20	HM-181	P. 16	HM-914	P. 13	HM-963	P. 15
HM-111	P. 19	HM-138	P. 21	HM-181-RF	P. 16	HM-922	P. 13	HM-963-RF	P. 15
HM-111-RF	P. 19	HM-138-RF	P. 21	HM-182	P. 16	HM-924	P. 13	HM-968	P. 17
HM-112	P. 19	HM-139	P. 21	HM-182-RF	P. 16	HM-926	P. 13	HM-970	P. 15
HM-113	P. 18	HM-139-RF	P. 21	HM-184	P. 18	HM-930	P. 12	HM-971	P. 15
HM-114	P. 18	HM-140	P. 21	HM-185	P. 18	HM-932	P. 12	HM-972	P. 15
HM-125	P. 21	HM-141	P. 18	HM-187	P. 18	HM-934	P. 12	HM-986	P. 11
HM-125-RF	P. 21	HM-141-RF	P. 18	HM-213	P. 18	HM-938	P. 12	HM-988	P. 11
HM-133	P. 20	HM-156	P. 19	HM-313	P. 18	HM-940	P. 14		
HM-133-RF	P. 20	HM-156-RF	P. 19	HM-314	P. 18	HM-942	P. 14		

ELITE™ ALUMINUM STORM DOOR FEATURES

600 SERIES MAX SIZE 48 X 96

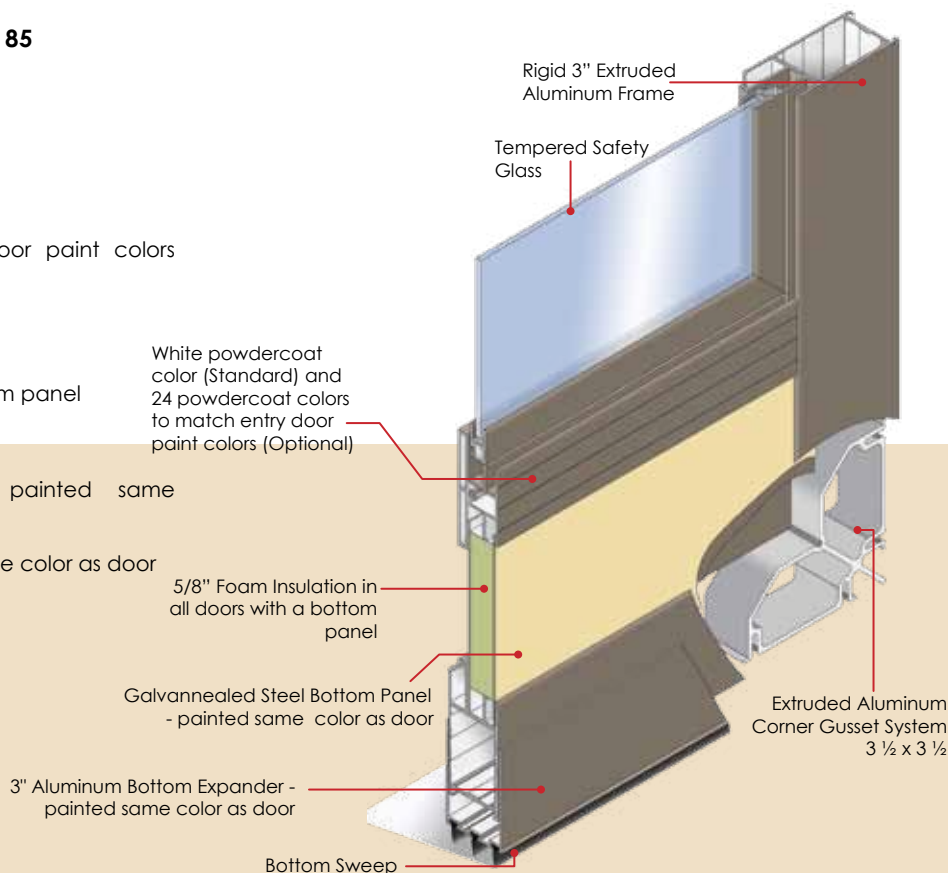
- Available in 5 arch top shapes
- 24 powdercoat colors to match entry door paint colors (included) and over 200 custom RAL colors (optional)
- Rigid 3 1/2" Extruded Aluminum Door Frame
- 5/8" Foam Insulation in all doors with a bottom panel
- Extruded Aluminum Corner Gusset System
- 20 Gauge Galvannealed 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 STORM DOOR FEATURES FOR 600 & 700 SERIES

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!

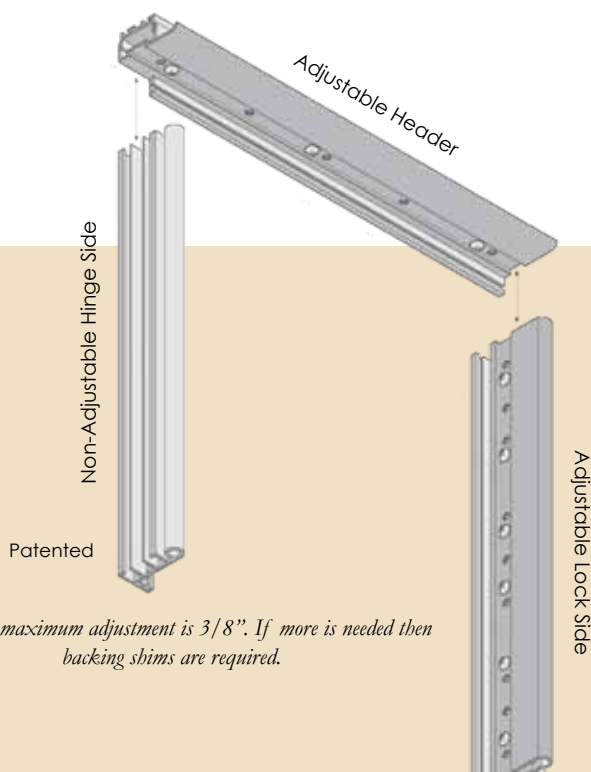
All you need is a penny.



OPTIONAL

Expandable Frame - Optional

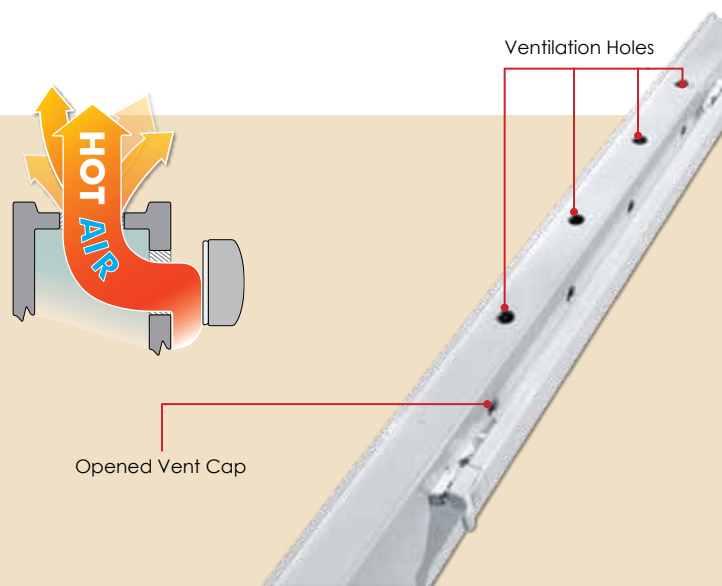
HMI's patented expandable frame helps make installation a snap and the appearance beautiful. It allows for adjustments up to 3/8". Made of extruded aluminum it creates a perfectly level opening to fit the storm door.



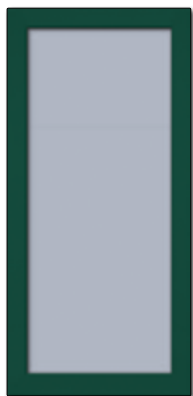
Note: The maximum adjustment is 3/8". If more is needed then backing shims are required.

Heat Ventilation System - Optional

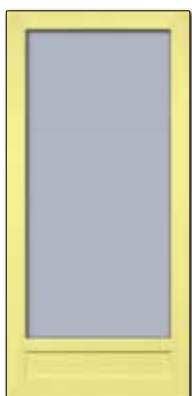
Occasionally, heat becomes trapped in between the storm door and entry door leading to condensation build-up or damage to the entry door's paint finish. With the help of our Heat Ventilation System, the hot air is given a path to exit. On the top edge of the storm door are a series of holes, and a vent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



ELITE™ STORM DOOR STYLES - 600 SERIES



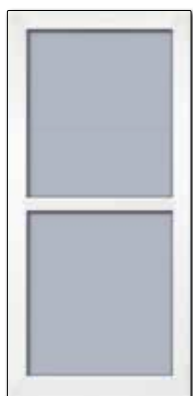
* HM-601
pg. 3



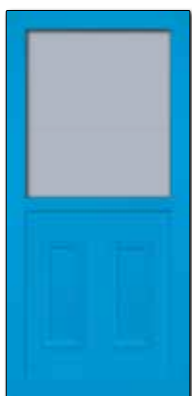
* HM-602
pg. 3



* HM-603
pg. 3



HM-604
pg. 3



HM-606
pg. 3

HM-601 Double Storm Door ▼

HM-606 Storm Door ▼



pg. 3

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.

* FULL SCREEN WITHOUT CENTER BAR

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.



1 ½" Heavy Extrusion
Aluminum Screen frame



HS-600
pg. 6



HS-601
pg. 6



HS-602
pg. 6



HS-603
pg. 6



HS-604
pg. 6



HS-605
pg. 6

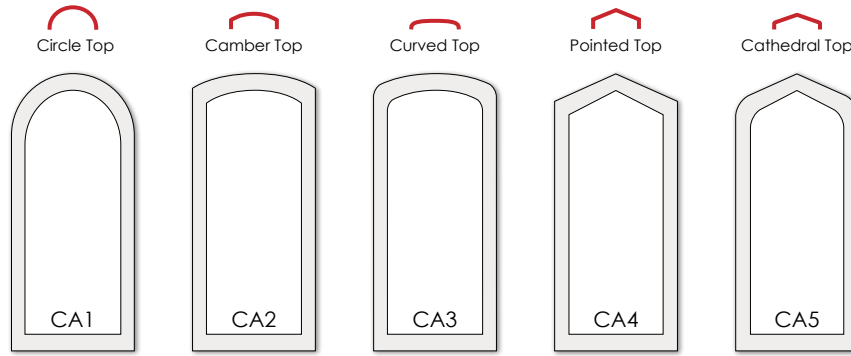
* indicates screens without center bar



pg. 3

ARCH TOP ALUMINUM STORM DOORS

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.



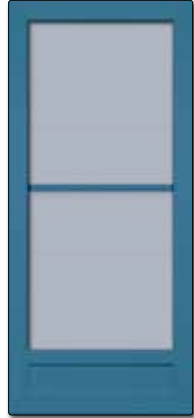
Arch top available for 601, 602, 603, 604, 606, 608, 612

HM-604 Circle Top Storm Door

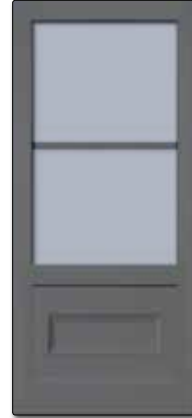


SELF-STORING GLASS - 600 SERIES

HM-607 Self-Storing Storm Door



HM-607
pg. 3



HM-608
pg. 3
Arch Top Available



HM-610
pg. 3

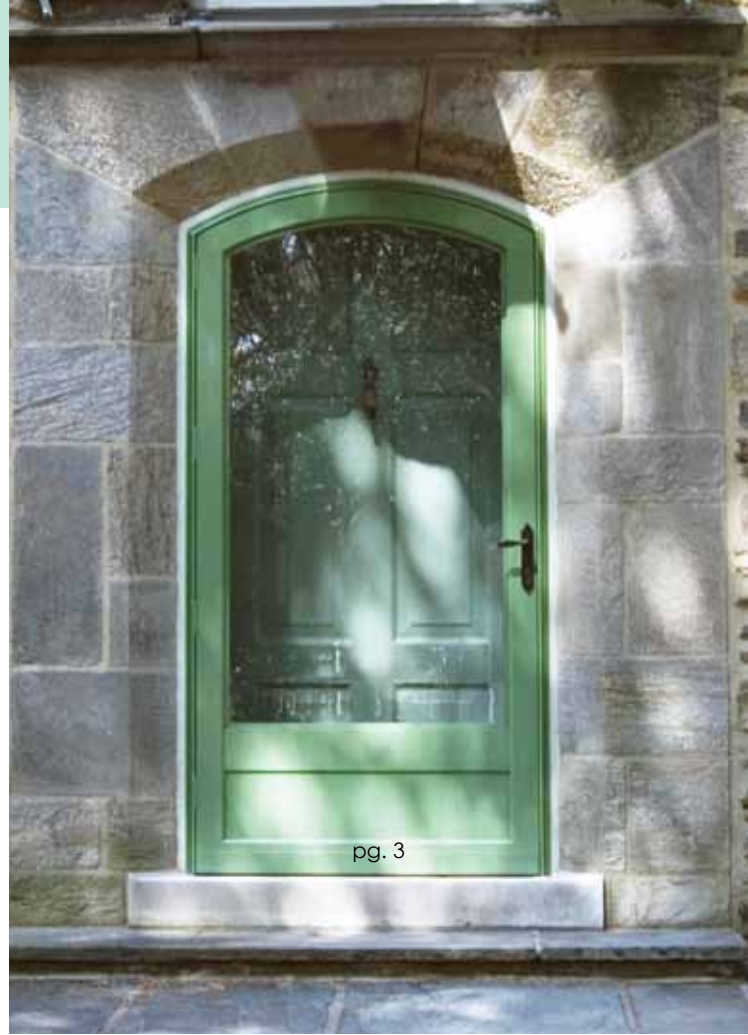
- Two moveable glass panels operate independently from top, bottom or both
- Glass frame designed to stay in track
- Nylon guide for smooth operation
- Removable screen
- Easy touch sliding glass lock





HM-608 Self-Storing Storm Door ▲

HM-601 Storm Door ▼



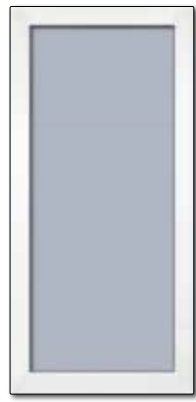
HM-602 Camber Top Storm Door ▲

HM-608 Self-Storing Circle Top Storm Door ▼

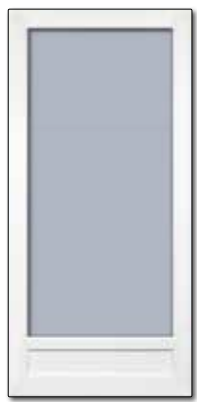


CLASSIC™ STORM DOOR STYLES - 700 SERIES

MAX SIZE 37 X 85



HM-701
pg. 5

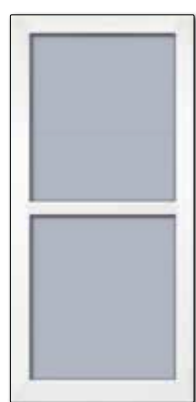


HM-702
pg. 5



HM-703
pg. 5

Screen for HM-701, HM-702 and HM-703 has a horizontal stabilizer bar.



HM-704
pg. 5



HM-706
pg. 5



HM-712
pg. 5

Ideal for
Pet Door

Standard Color



White

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

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.

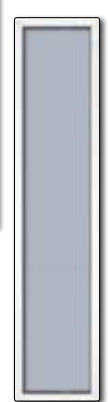
Available in 10 door styles, white is standard with 23 optional powdercoat colors matching the entry door.

Arch tops are not available for 700 Series

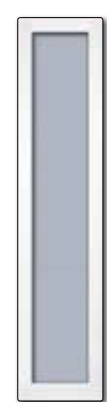
HM-702 Storm Door ▼



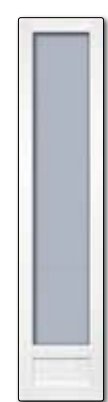
pg. 5



HS-700
pg. 6



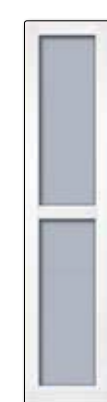
HS-701
pg. 6



HS-702
pg. 6



HS-703
pg. 6

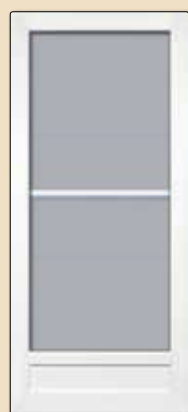


HS-704
pg. 6



HS-705
pg. 6

SELF-STORING GLASS



HM-707
pg. 5



HM-708
pg. 5



HM-710
pg. 5



HM-713 - Self-Storing
pg. 5

Ideal for
Pet Door

PET DOOR

We have not forgotten your best friends. A pet door can be added to HM-612 and HM-613 flush bottom doors.



ARCH TOP OPTIONS



Circle Top
CA1



Camber Top
CA2



Curved Top
CA3



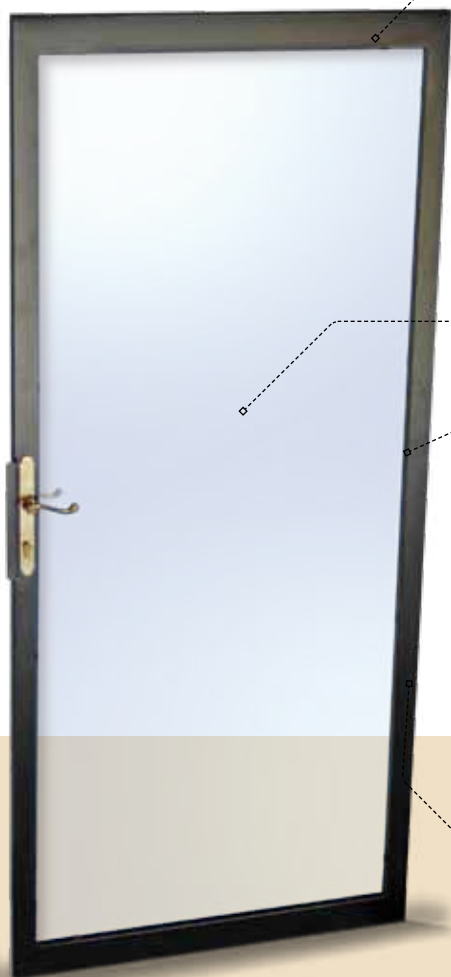
Pointed Top
CA4



Cathedral Top
CA5

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.



Painted same color as the door

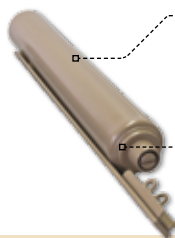
Extruded Metal Z-Bar

Weather-stripping ensures your door has a tight seal against the elements.

1/4" Plated Steel Rod entire length of frame

1/8" Tempered Safety Glass

Weatherproof Glass Seal



Adjustable Pneumatic Closer allows you to set how fast or slow your door will close.

Painted same color as the door

(One pump comes standard with a door. For oversized doors we recommend you order a second pump)

Black is standard with 23 optional powdercoats matching entry door colors.

Shown: HM-114 Clear View

2" Bottom expander with Double Weather-stripped Sweep ensures a snug fit and seals the door to the threshold.



**FOR TRANSOMS AND SIDELITES AVAILABLE
SEE PRICE BOOK**

LASER CUT SERIES



HM-988 Venice ▲



HM-902 Crystal ▲

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.

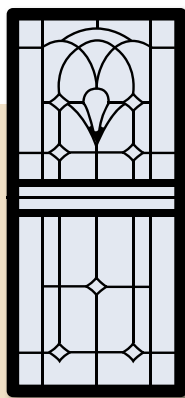
Black is standard with 23 optional powder coats matching our entry door colors.



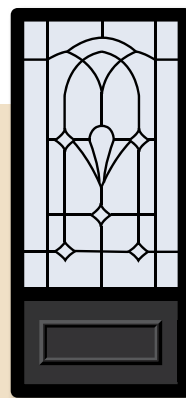
HM-986
Verona
pg. 20



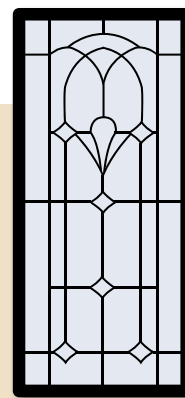
HM-988
Venice
pg. 20



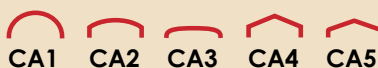
HM-902
Crystal
pg. 17



HM-906
Queen
pg. 17



HM-908
Glamour
pg. 17



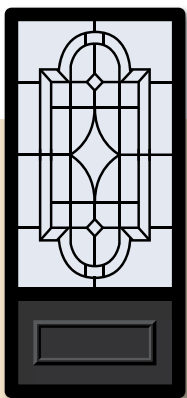
LASER CUT SERIES



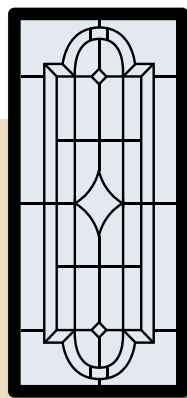
HM-930 Lotus ▲



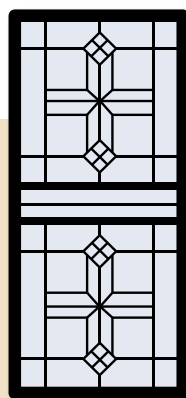
HM-938 Serenity ▲



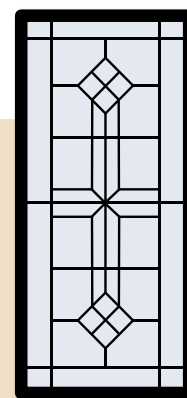
HM-930
Lotus
pg. 18



HM-932
Vintage
pg. 19



HM-934
Heritage
pg. 19



HM-938
Serenity
pg. 19

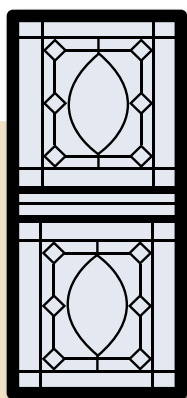
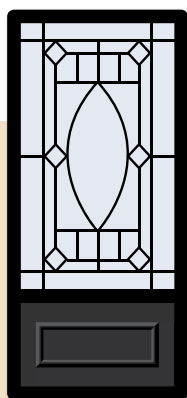
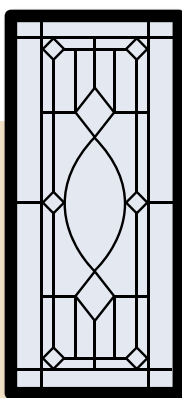
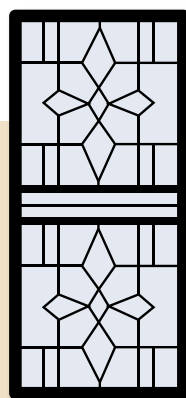
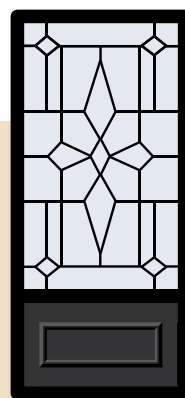
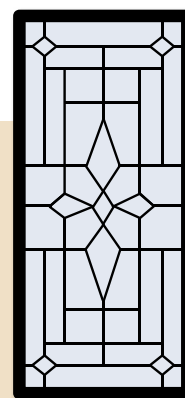
FOR MATCHING SIDELITES REFER TO PRICE BOOK



HM-914 Windsor ▲



HM-926 New Castle ▲

HM-910
Allure
pg. 17HM-912
Mystique
pg. 17HM-914
Windsor
pg. 18HM-922
Templar
pg. 18HM-924
Horizon
pg. 18HM-926
New Castle
pg. 18

CA1



CA2



CA3



CA4



CA5

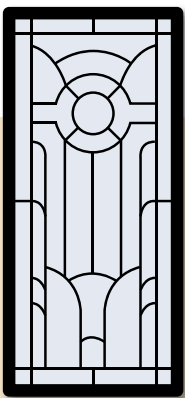
LASER CUT SERIES



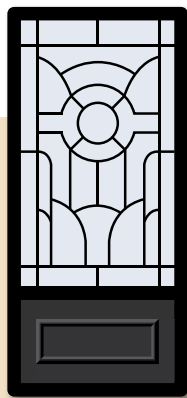
HM-940 Cardiff ▲



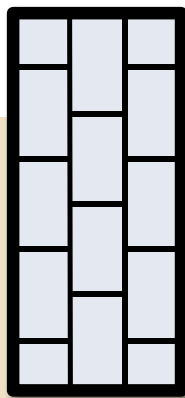
HM-956 Boston ▲



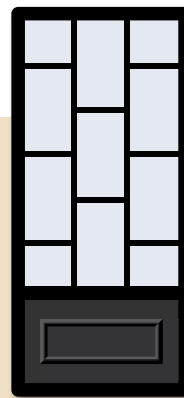
HM-940
Cardiff
pg. 19



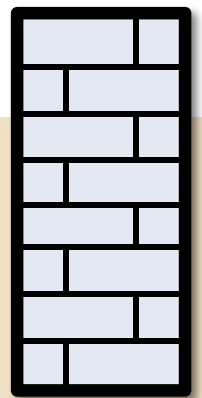
HM-942
Bristol
pg. 19



HM-954
Brooklyn
pg. 20



HM-956
Boston
pg. 20



HM-960
London
pg. 20

FOR MATCHING SIDELITES REFER TO PRICE BOOK

FORGED SERIES



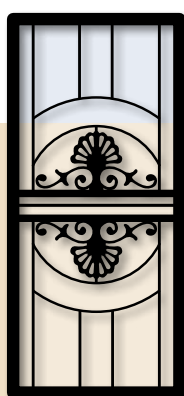
pg. 28

HM-963 Versailles ▲



pg. 23

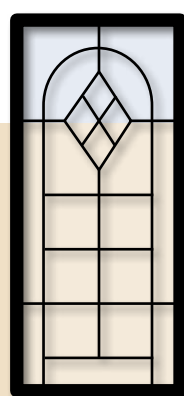
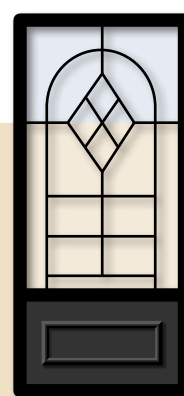
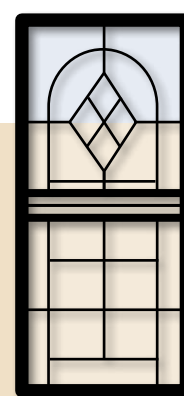
HM-970 Victoria ▲



HM-963-R



HM-963-F

HM-963
Versailles*
pg. 28HM-970
Victoria
pg. 23HM-971
Everett
pg. 23HM-972
Riviera
pg. 23

* Not available in zinc plating for shoreline



CA1



CA2



CA3



CA4



CA5

FORGED SERIES



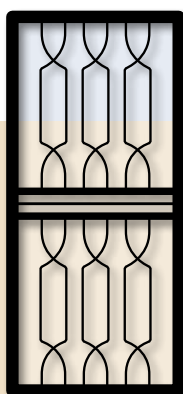
HM-181 Cascade ▲



HM-181-R



HM-181-F



HM-181
Cascade
pg. 21



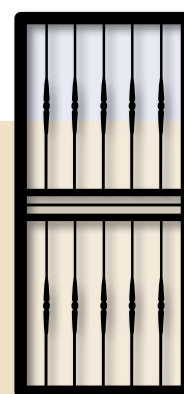
HM-182 Olympia ▲



HM-182-R



HM-182-F



HM-182
Olympia
pg. 21

Design Detail

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.

FOR MATCHING SIDELITES REFER TO PRICE BOOK

MODERN SERIES



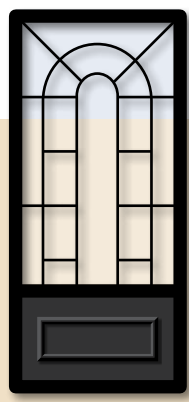
pg. 22

HM-951 Manhattan ▲

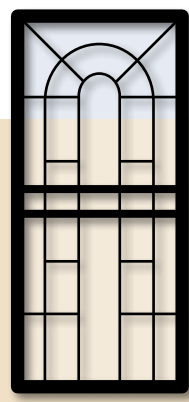


pg. 27

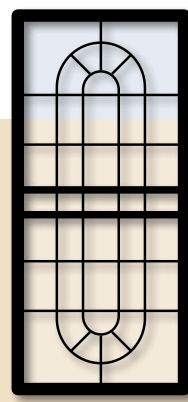
HM-159 Eastern ▲



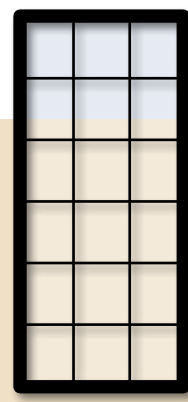
HM-952
Yonkers
pg. 21



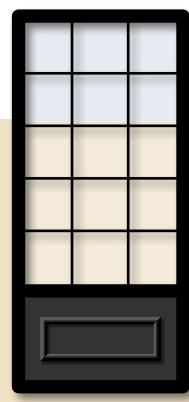
HM-951
Manhattan
pg. 22



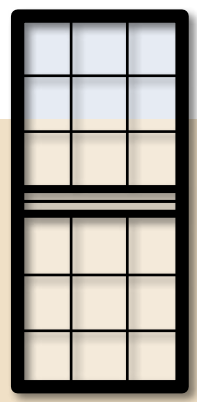
HM-968
Modern*
pg. 28



HM-158
Palladian
pg. 22



HM-159
Eastern
pg. 22



HM-160
Maryland
pg. 22

* Not available in zinc plating for shoreline

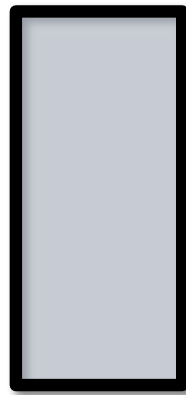


FULL VIEW SERIES



HM-114 Clear View with Mailslot ▲

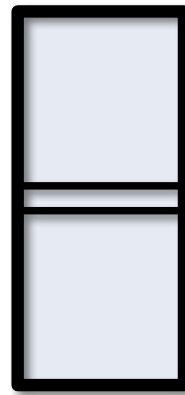
US Postal regulations require mail slots to be no less than 30" from the ground.



HM-114
Clear View
pg. 25

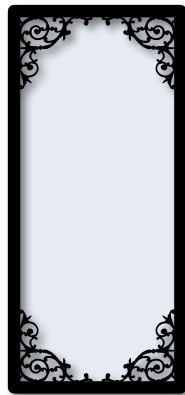


HM-187
Plain View
pg. 25

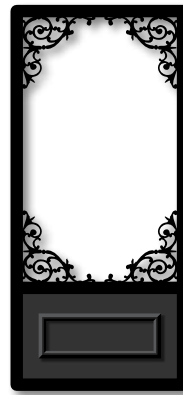


HM-141
Philly
pg. 26

Not available with Arch Top



HM-184
Candela*
pg. 25



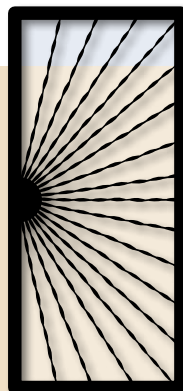
HM-185
Florence*
pg. 25

* Not available in zinc plating for shoreline

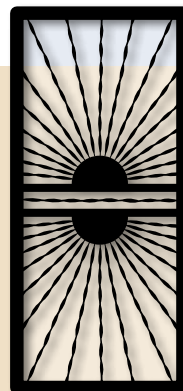
HM-185 Florence ▼ Arch Top Not Available



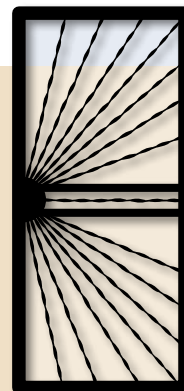
HM-213 Sunburst ▼



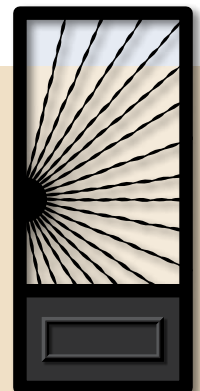
HM-113
Sunbeam
pg. 24



HM-213
Sunburst
pg. 24



HM-313
Sunset
pg. 24



HM-314
Sunshine
pg. 24

MAX HEIGHT 87"

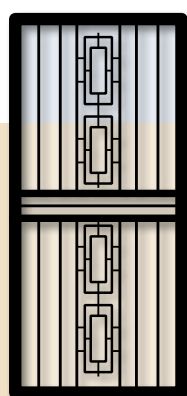
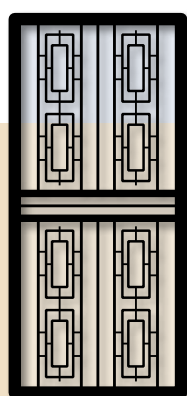
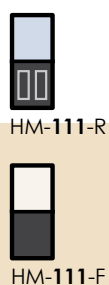
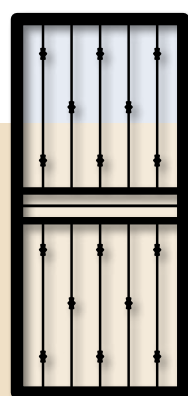
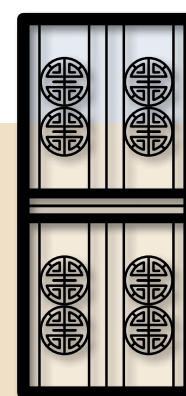
TRADITIONAL SERIES



HM-111 Macao (with Cathedral Arch Top) ▲



HM-167 Neptune ▲

HM-111
Macao*
pg. 26HM-112
Oriental*
pg. 26HM-167
Neptune*
pg. 27HM-156
Tea Garden*
pg. 27

HM-167 Design Detail

* Not available in zinc plating for shoreline



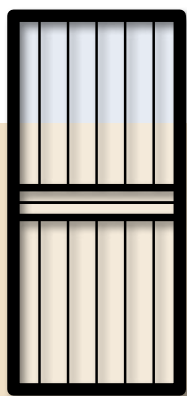
TRADITIONAL SERIES



HM-134 Sierra in a Patio Door Configuration ▲



HM-138-R Mardi Gras ▲



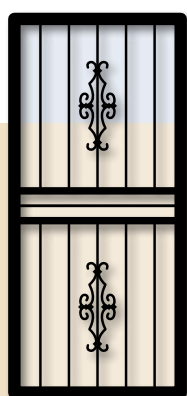
HM-133
Sparta
pg. 31



HM-133-R



HM-133-F



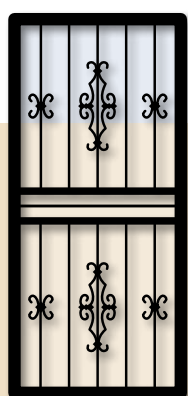
HM-134
Sierra
pg. 32



HM-134-R



HM-134-F



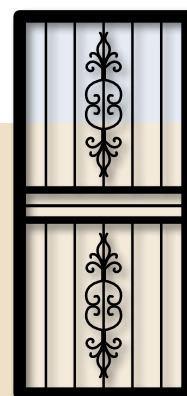
HM-135
Matterhorn
pg. 32



HM-135-R



HM-135-F



HM-137
Baton Rouge
pg. 30



HM-137-R



HM-137-F

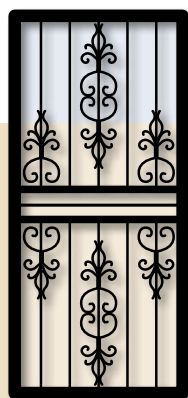
FOR MATCHING SIDELITES REFER TO PRICE BOOK



10



HM-125-F



10



10

HM-139-F



ALUMINUM STORM DOOR LOCK OPTIONS

PULL HANDLES



Single Cylinder Only



Single Cylinder
Interior Deadbolt #6



Interior Push Handle #6

Optional Kick Plate



3" Bottom Aluminum Expander
Painted to match your storm door
■ ■ ■ ■ - Optional Outside Only

#6



SCULPTED LEVERS

Left Hinge Out Swing Door

Single Cylinder Only

Right Hinge Out Swing Door



#7



#7



Single Cylinder
Interior Deadbolt #7



Interior Push Handle #7

ELITE LEVERS

Single Cylinder Only



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



#8



MORTISE LOCK

Available in Double
or Single Cylinder



Slimline Lock #9



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

Mail Slot 3 x 10 - ■ ■ ■ ■



Satin Nickel

Magazine Slot 3 1/2 x 13 - ■ ■ ■ ■



Aged Bronze

■ White ■ Black ■ Polished Brass ■ Antique Brass ■ Satin Nickel ■ Aged Bronze

SECURITY STORM DOOR LOCK OPTIONS

Refer to index for measurements



For Security
Doors Only
Inside View



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



Double Cylinder - Standard
Keyed Exterior & Interior

Single Cylinder - Optional
Keyed Exterior & Thumb
Turn Interior

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.



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.



Indicates that lock can be keyed to entry door lock



Indicates that lock cannot be keyed to entry door lock



We can also paint your
door a custom color with
a color sample



BE SURE TO ALSO LOOK AT OUR **ENTRY DOOR CATALOG**



Lomonaco's Iron Concepts
P.O. Box 8415
Turnersville, NJ 08012
856-740-1071



PROUDLY MADE IN THE U.S.A.