LASTING ELEGANCE

ENTRY AND ALUMINUM STORM DOORS 2010



LASTING ELEGANCE ENTRY DOORS

Lasting Elegance - begins with **SafeGuard**[™] Customer satisfaction is exactly what we deliver at Household Metals Inc. Homeowners looking to purchase a new door find that we set the industry standard for custom, top of the line home entryways. Each door produced by our assembly line comes with the **SafeGuard**[™] Advantage, which promises our customers a high quality entry door guaranteed not to rust, shrink, split, or delaminate.

Our advanced production facilities make HMI one of the few companies that manufacture doors according to customer specifications. We are a make-to-order company treating each door as a custom door whether it is a standard size or not. We offer the most secure door on the market because our 19" lock block has a 14 gauge steel reinforcement channel along with a 20 gauge steel door skin. This combination offers 40% more protection than home center doors. The **SafeGuard**[™] Advantage can provide your home with beauty, security, and the guarantee of a lifetime.

DOOR STYLES

HMI is the one-stop-shop for all your entryway door needs whether it's our Fiberglass or Steel Entry Doors, Aluminum Storm Doors, Security Storm Doors or an entryway with a custom arch top. With over 80 available door styles, **SafeGuard**[™] entry doors can accommodate all customer needs and wants.

GLASS STYLES

HMI offers a comprehensive collection of decorative glass for doors, sidelites, and transoms. By purchasing our glass from 4 major glass suppliers, it allows us to offer our customers an extensive selection.

VARIETY

HMI doors are designed to the highest standards of energy efficiency, security, and sturdiness without sacrificing beauty. All of our entry doors are available in: steel - textured and smooth finishes; and fiberglass - in textured only. Made to enhance your entryway and satisfy your unique taste, we offer a variety of rich colors with a vast selection of glass styles.

ELITE STORM DOORS

HMI's *Elite Series* embraces balance and proportion while using durable design concepts and long lasting materials. *Elite* is all about providing comfort, light, distinction, and value.

DOOR STYLES

With ten distinctive styles to choose from your preference is always met. Whether it is a classic full view or convenient self-storing storm door you get what you want.

GLASS STYLES

With traditional clear glass, grooved glass and glass with caming you can choose the look that fits your style.





DECORATIVE AND CLEAR GLASS STYLES

-		
4	HEIRLOOM - N, NS 2	RIVIERA - L
6	TAJ - K, KS 22	
8	EMBASSY - Y, YS	Z, ZS, L, N, NS, D, G, GS, B, BS, H, HS, I, IS, M, MS,
10	PANAMA - P, PS	E, ES, JS
12	SMOKED - Z 24	PHOTO GALLERY
13	PARIS - X 20	ONE LITE (GLASS WITHOUT GRIDS)
14	GEORGIAN - A, AS, AP 28	B EXTERNAL GRIDS
16	ALSTON - T 29	INTERNAL GRIDS
17	ELAN - Q 30	MINI BLINDS
18	CADENCE - CA 3	
19	WINSLOW - C, CS	SLIDING SCREEN
20	ORNAMENTAL GLASS - 32	2 FIBERGLASS DISTINCTIVE COLLECTION
	TF, TC, RO, VE	
S	SAFEGUARD TM OPTIONS	
34	THE SAFEGUARD™ ADVANTAGE 3	7 4 POINT LOCK
		B HARDWARE
36	12 POINT LOCK 4	
00	•	QUICKSHIP
¢		
	STORM DOORS	
41	ELITE STORM DOORS 4	5 HMI ENGINEERING/CAM LOCK
42	GROOVED GLASS	EXTRUDED HINGE & HEAT VENT
43	OVERLAY CAMING 4	6 HARDWARE
4 4	SELF-STORING 4	7 PAINT
		POWDER COAT STAIN
		R SECURITY DOOR
	DACK CUVE	SECURIT DOOK

HEIRLOOM







PRIVACY RATING

Stock
 Stock





HM 242K
HM 242KS



HME 268K
 HME 268KS

PRIVACY RATING Custom Stock

HME 272K
 HME 272KS

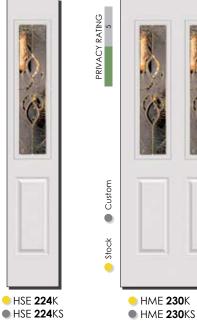
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● HME **238**K Door ▼

 $\mathrm{E}^{\mathrm{ach}\,\mathrm{glass}\,\mathrm{style}\,\mathrm{has}\,\mathrm{a}\,\mathrm{stock}\,\mathrm{and}}$ custom caming style denoted by a colored dot - yellow • for Brass and gray • for Satin Nickel.

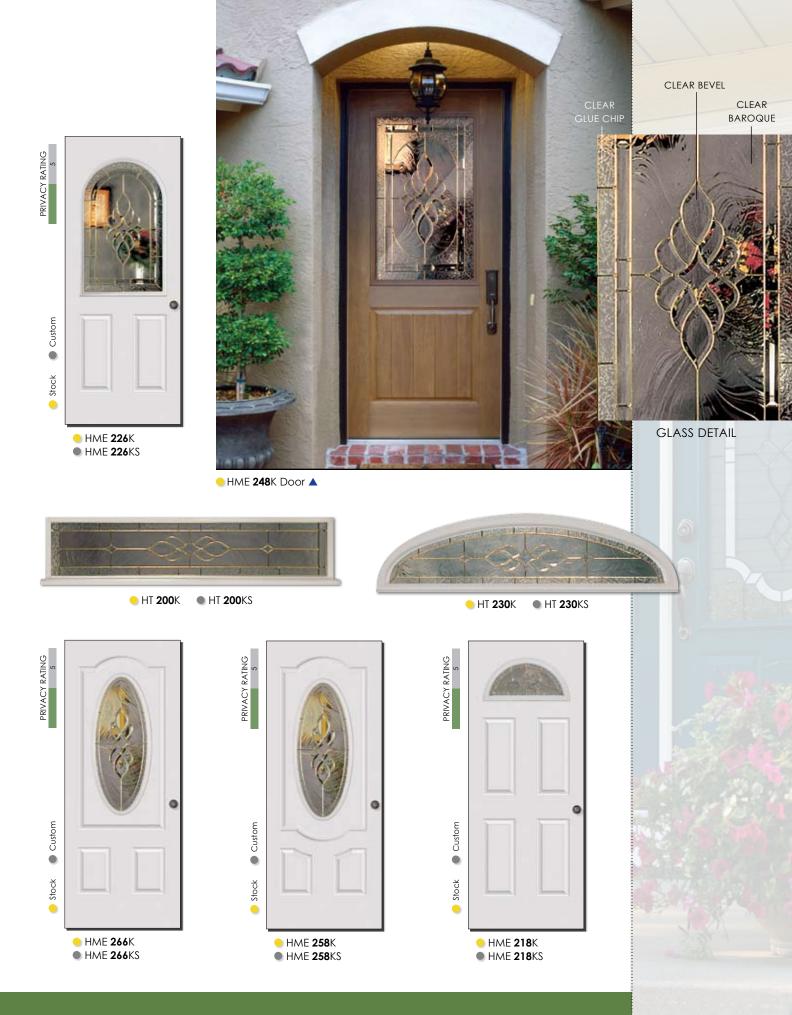


HME 224K
 HME 224KS



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6



EMBASSY

PRIVACY RATING

Custom

Stock







E ach glass style has a stock and custom caming style denoted by a colored dot - yellow • for Brass and gray • for Satin Nickel. ●HME 238Y Door and ● HS 242Y Sidelite ▼



PRIVACY RATING



8



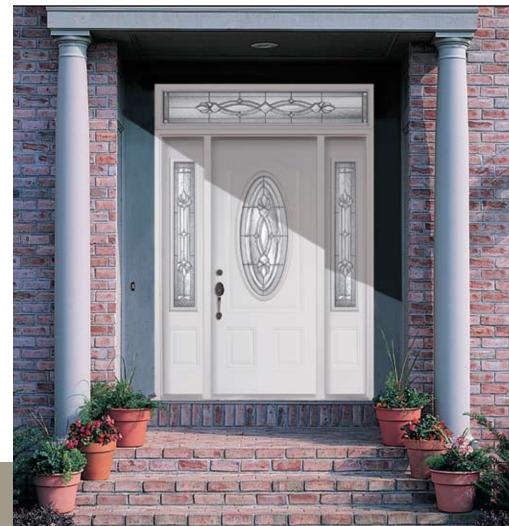
PANAMA



E ach glass style has a stock and custom caming style denoted by a colored dot - yellow • for Brass and gray • for Satin Nickel.



● HME 266PS Door, ● HSE 268PS Sidelites and ● HT 200PS Transom ▼







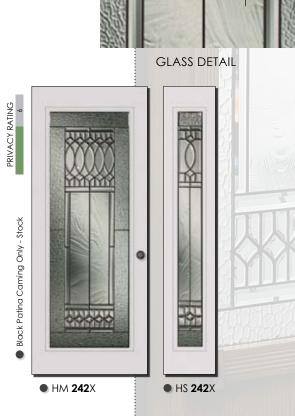
SMOKED





● HME 307X Door and ● HS 242X Sidelites ▼





GEORGIAN

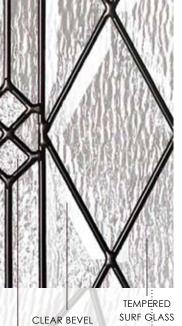


Each glass style has a stock and custom caming style denoted by a colored dot yellow • for Brass, gray • for Satin Nickel and black • for Black Patina.



ALSTON

GLASS DETAIL





SURF GLASS

GRANITE

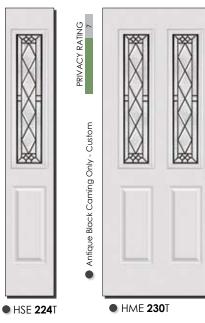
E ach glass style has a stock and • custom caming style denoted by a colored dot - black • for Antique Black or Black Chrome.







HME 258T



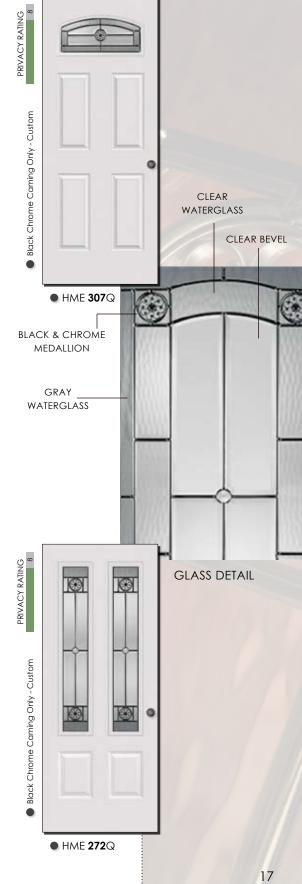
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● HME 268T Door and ● HSE 268T Sidelites ▼



ELAN





PRIVACY RATING

Black Chrome Caming Only - Custom

• HM 242Q

● HM 242Q Door and ● HS 242Q Sidelites ▼



CADENCE



WINSLOW



ORNAMENTAL GLASS



HMI's Ornamental Glass Collection combines **SafeGuard**[™] innovation and the classic look of Wrought Iron Designs. Each glass style is made of Black Wrought Iron and comes with your choice of frosted glass to ensure superior security and privacy or clear glass. FROSTED

GLASS DETAIL





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HME 268VE Door and HS 242RO Sidelites

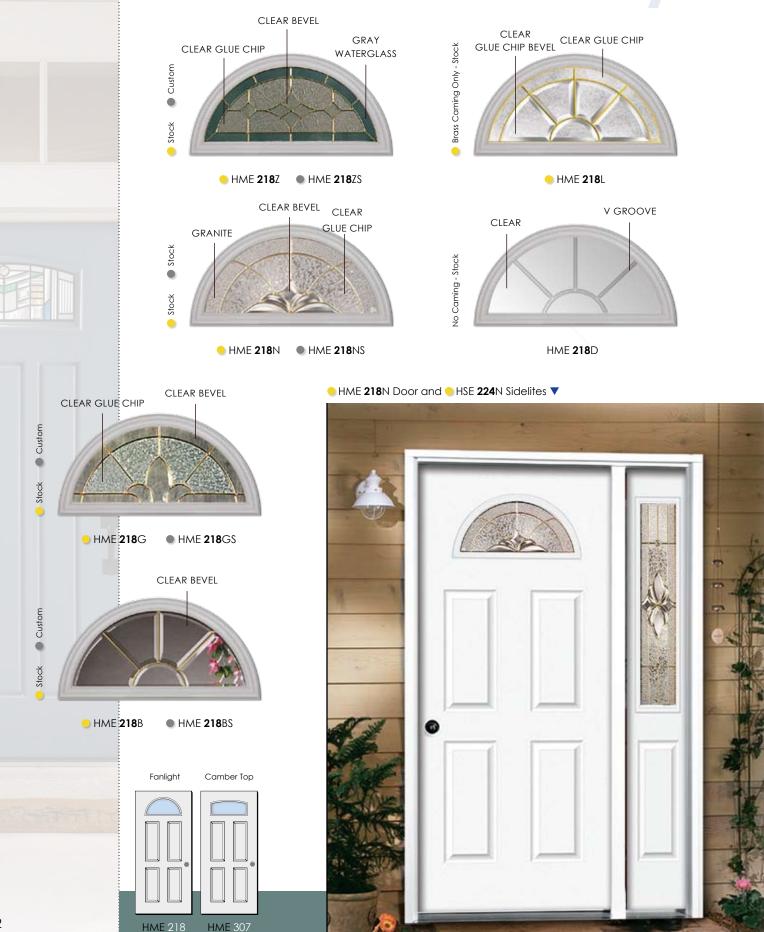
● HM 242TC Door ▼



RIVIERA



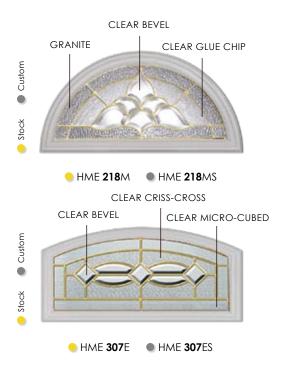
FANLITE/CAMBER TOP GLASS

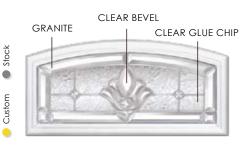


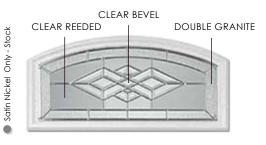


Beautifully trimmed with Brass or Satin Nickel caming these Fanlight/Camber Top styles add beauty and elegance to your entryway. Each glass style has a stock and custom caming style denoted by a colored dot - yellow • for Brass and gray • for Satin Nickel.









HME 307 JS





HM 90 Door with Raised Panels and 🕡 HS 242AS Sidelites 🔻



HM200 SERIES ONE LITE STYLES

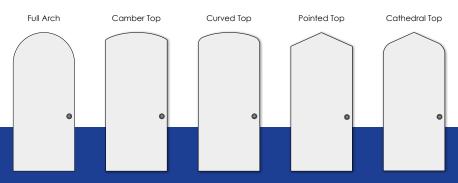
All HM200 Series Doors & Sidelites are available in Textured or Smooth Steel



HM 242 Door with Rain Glass

CUSTOM ARCH TOP STYLES

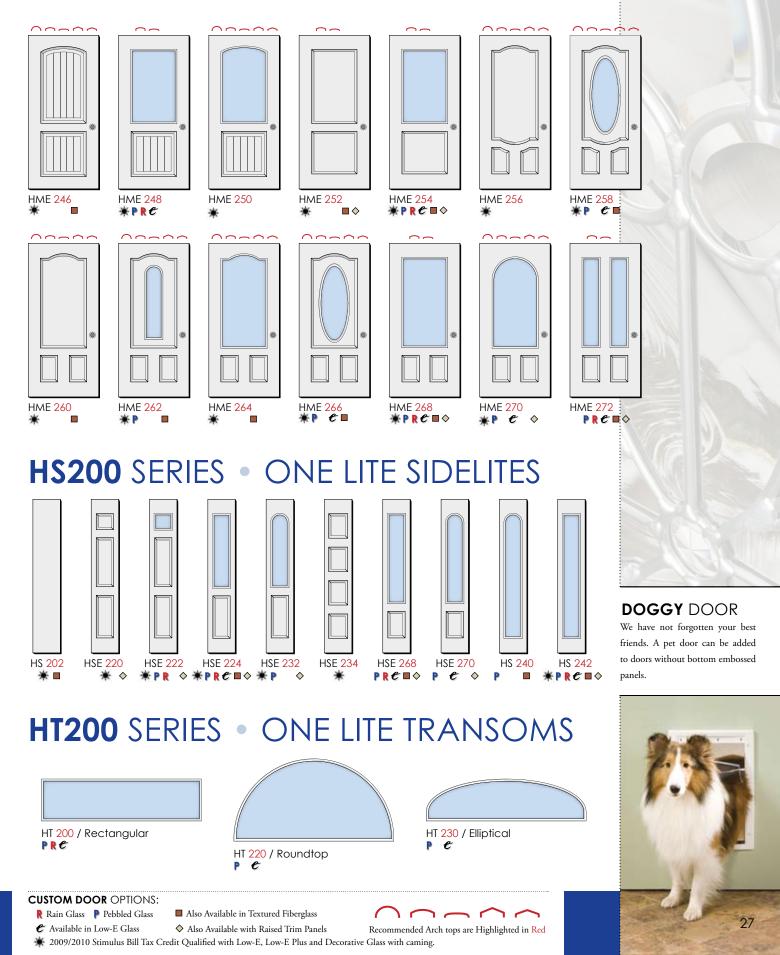
Customers can choose from a variety of shapes to fit their home's decor, ranging from a Full Arch to a Cathedral Top. Each arch top door is made to the customer's specific doorway. Please refer to the icons on top of each door style for available and matching arch tops.





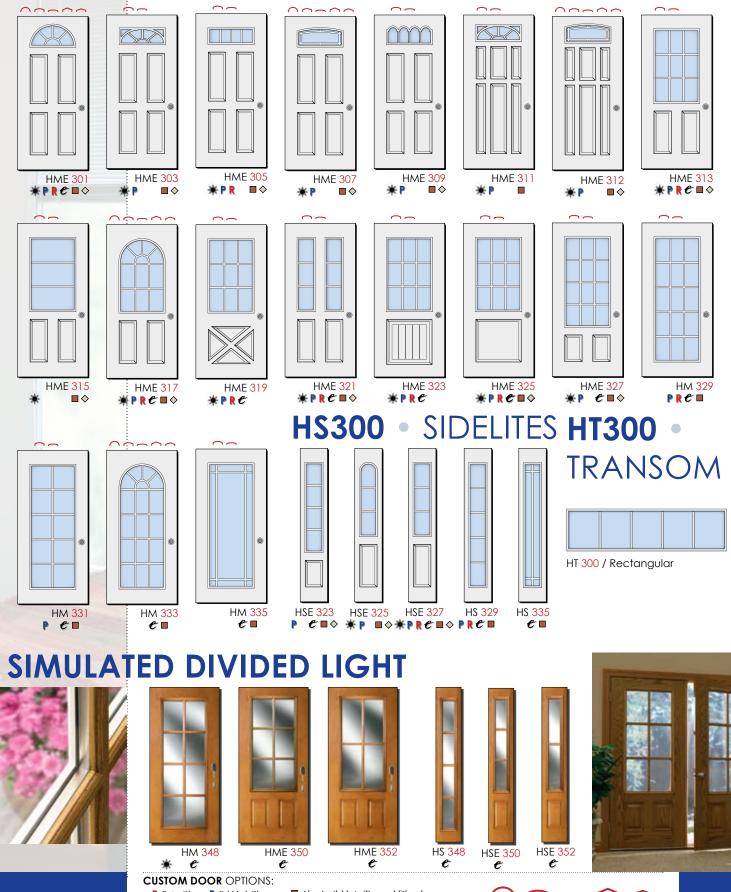
HM200 SERIES • ONE LITE STYLES

All HM200 Series Doors & Sidelites are available in Textured or Smooth Steel



HM300 SERIES • EXTERNAL GRID STYLES

All HM300 Series Doors & Sidelites are available in Textured or Smooth Steel



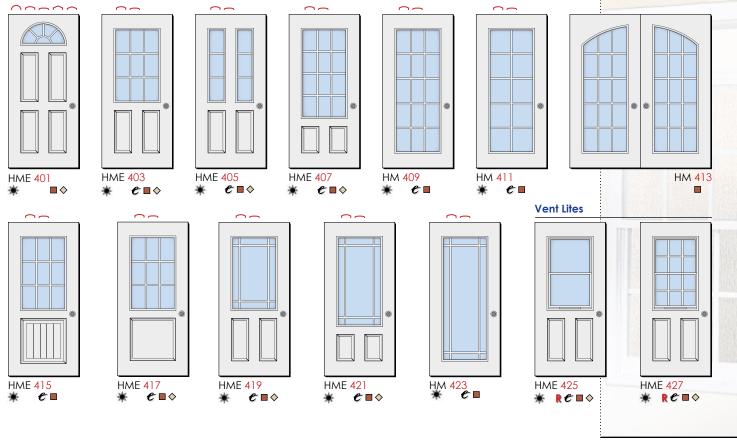
- Rain Glass
 Pebbled Glass
 ✓ Available in Low-E Glass
- Also Available in Textured Fiberglass
 Also Available with Raised Trim Panels

Available in Low-E. Glass
 Auso Available with Kaised Trim Panels
 Recommended Are
 2009/2010 Stimulus Bill Tax Credit Qualified with Low-E, Low-E Plus and Decorative Glass with caming.

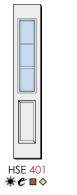


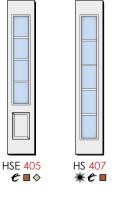
HM400 SERIES INTERNAL GRID STYLES

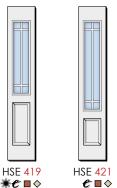
All HM400 Series Doors & Sidelites are available in Textured or Smooth Steel



HS400 • SIDELITES

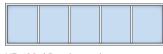






HS 423

HT400 • TRANSOMS

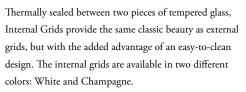


HT 400 / Rectangular



HT 430 / Elliptical

INTERNAL GRIDS

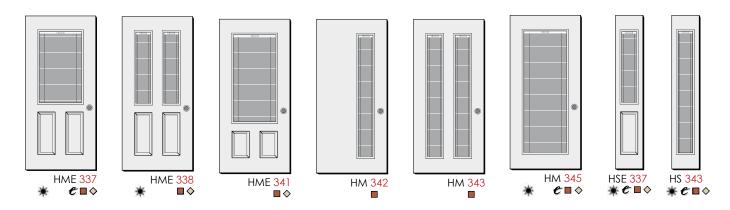




Champagne



MINI BLIND ENTRY DOORS



Thermally sealed between two pieces of tempered glass, Internal Blinds combine the privacy and light control of conventional blinds, with a hassle-free internal design requiring no dusting at all. Simply use the top control to tilt through a full 180° rotation or use the side control to raise or lower the blinds.

MINI BLINDS WITH INTERNAL GRIDS



HM 447 Door in a Patio Configuration **V**

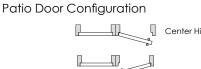
CUSTOM DOOR OPTIONS:

- Rain Glass P Pebbled Glass
- € Available in Low-E Glass
- Also Available in Textured Fiberglass
- ♦ Also Available with Raised Trim Panels
- 🔆 2009/2010 Stimulus Bill Tax Credit Qualified with Low-E, Low-E Plus and Decorative Glass with caming.

PATIO DOORS

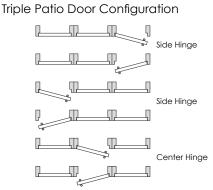
Available in all HMI door styles.







୍ସି Center Hinge କ Side Hinge



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SLIDING SCREEN

One of HMI's newest additions is the innovative Sliding Screen Door. Exclusively manufactured by HMI, the Sliding Screen Door features a unique aluminum extruded design ensuring highest quality construction and durability. Unlike other sliding screens where all the weight is placed upon a floor

mounted track, HMI's design uses a dual-wheel

hung design allowing for a smooth and stress-free

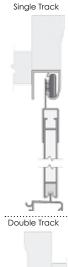
Customers can choose from either a Single Sliding Screen configuration (Illustrated to the right) or a

Dual Sliding Screen configuration.

operation.

Double Door French Configuration









HM 423 Doors in a French Door Configuration



FIBERGLASS ENTRY DOORS







* A HME 252



* A HME 256



* A HME 260



NEW









HME 278

*

0

HME 284

Available in Steel
 2009/2010 Stimulus Bill Tax Credit Qualified with Low-E, Low-E Plus and Decorative Glass with caming.

THE SAFEGUARDTM ADVANTAGE





Adjust & Lock Threshold with Thermal Break

Magnetic Weather-strip for positive air seal along the header and lock side

ASK ABOUT ENERGY STAR



for compression weather seal along hinge side

Anti-Pry Ball Bearing Hinges Available in Aged Bronze, Satin Nickel, Polished and Antique Brass

34

NEW CONSTRUCTION JAMBS

Primed Wood Jamb - Standard

These jambs are vinyl wrapped treated wood for standard sizes: 4 %16"; 5 ¼"; 6 %16"; and all other sizes are made of treated wood with aluminum capping. Both vinyl wrapped and aluminum capped jambs are available in smooth and textured surfaces, which can be finished to match the door 18 Gauge Steel Reinforcement color. The treated wood underlay is damage resistant to the elements. Whether you have the vinyl ULTRAFRAME™ wrapped or aluminum capping they are the finishing touch to a sophisticated entrance.

Ultraframe™ Reinforcement - Optional

Exclusively by HMI our Patented Ultraframe™ allows you to have an elegant entryway with extra security. Each Ultraframe™ has 18 gauge reinforcement steel placed behind the deadbolt, knob, and hinges. The steel reinforcement plates are constructed in an "L" shape, which provides strength for a stronger mounting point and resistance against break-ins.



INTERIOR CASING

Interior casing can be painted or stained to match interior decor, supplied primed or unfinished for customer to finish.



LockSid

STEEL REPLACEMENT FRAME

Steel Replacement Frames are also available if preferred over a new construction jamb. The frame is constructed of heavy gauge galvanized steel with 10 gauge plates located on the lock and hinge sides for extra reinforcement to help keep intruders out. All replacement frames are finished with a powder coating.



3 1/4 Colonial

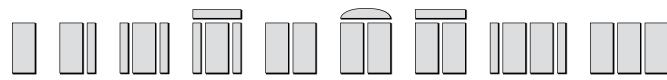
2 ¾ Clamshell

Primed Wood

Exclusive HMI Sec

Hinge Side

JAMB & FRAME UNIT OPTIONS



12 POINT LOCKING SYSTEM

Home is our safe shelter

It is a place where we find comfort. It protects our possessions, but more importantly it protects you and your family members. Unfortunately, many homes are not as safe as the owner's think:

- Every 14 seconds a home is burglarized.
- More than 50 percent of all residential burglaries, entry is gained through a door.
- High quality 20 gauge steel doors, locks and key control are your first line of defense against a break-in.
- If you have a standard key, it can be copied at any hardware store. Ezcurra security keys can only be duplicated through SafeGuard™ Doors by using a supplied security key card.
- With Ezcurra you don't have to worry that someone has a key that you don't know about, and who might use it to unlock your door.
 - Burglary Resistant High quality locks protect you, your loved ones, and your possessions
 - Twelve points of contact, ten horizontal backsets, two vertical backsets
 - Six of the deadbolts are inserted with tempered steel pins to prevent sawing
 - Cylinders are drill proof by tempered steel pins
 - Anti picklock profile
 - Cylinders have double pin rows on both sides, this coupled with an extra locking device on the side, makes these cylinders highly sophisticated
 - Optional anti-panic hardware available
 - Concealed, tamper-proof deadbolts leaving a flush door surface
 - Locks are fire rated
 - Lifetime mechanical warranty
 - Beautifully designed handlesets to compliment any style entrance
 - Single or double cylinder located at the handle for easy access and fast exit
 - If keys are lost, only the cylinder would need to be changed
 - Available for doors from 74" to 96"
 - Available in replacement and new construction steel doors
 - Factory installed (only handles installed on-site)



4 POINT MORTISE LOCK



HARDWARE HARDWARE FINISHES





Antique Brass - 10 Year Finish

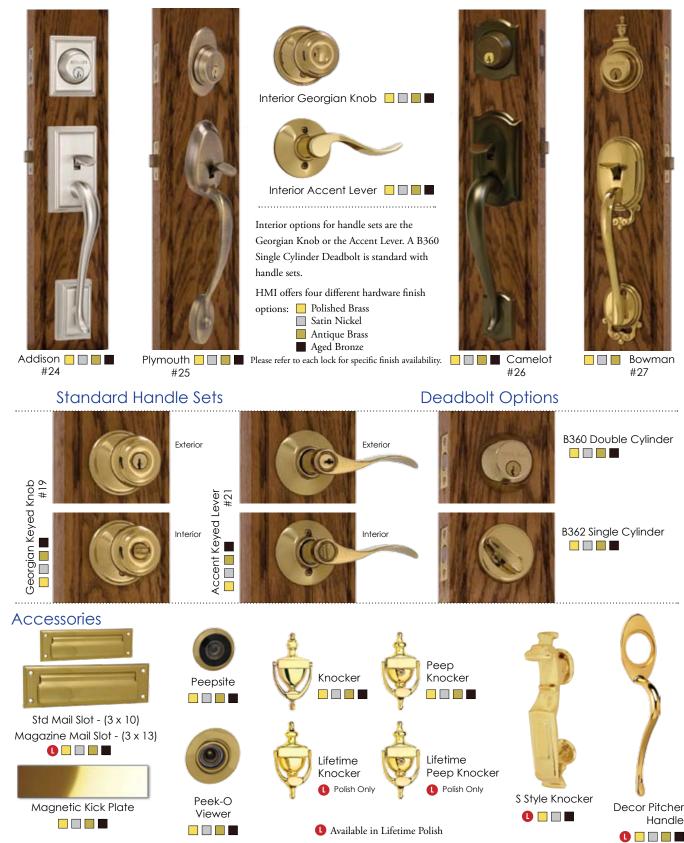




Satin Nickel - Lifetime Finish



Aged Bronze - Lifetime Finish



DISTINCTIVE HANDLE SETS WITH TUBULAR BACKSETS







Marietta 📃 🗖 📕

HARDWARE Mortise Lock: The ideal solution for narrow doors with larger glass.



Mortise Lock #36





Regency #54







Exterior Interior Digital Single Cylinder Deadbolt #28



Manhattan 📃 🔲 📕 #58

Exterior



Memphis 📃 🔳 📕 #56



Digital Accent 29



Salem 📃 🗖 📕 #52







Interior



Jackson 📃 🔲 📕 #50



EZ Set Single 📃 🔲 🗖 Cylinder #5



EZ Set Double 📃 🔲 🗖 Cylinder #5

FRENCH SIDELITES



French Sidelites work just like our Double Doors to provide you with another innovative option.

Hinged on opposite sides of the jamb, French Sidelites allow for the sidelite and door to be opened simultaneously, providing a larger entryway opening.

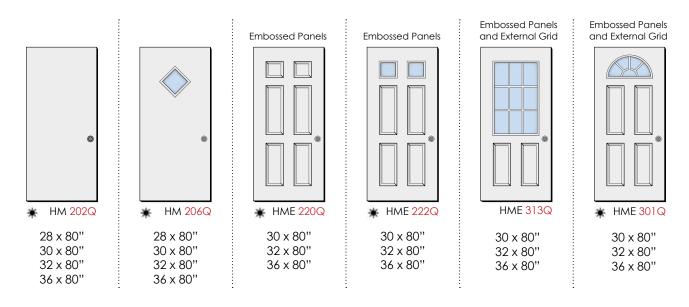
Enjoy the beauty of a classic door and sidelite with the practical space to move household appliances and furniture through.



HME 258N Door and HS 242N Sidelite

SAFEGUARDTM QUICK SHIP DOORS

Available in 5 business days or less – Guaranteed! Quick ship doors are painted white, are inswing and have a steel replacement frame. They are constructed of smooth 20 gauge steel with clear glass, and polished hinges. Available sizes are listed below each style Quick Ship door.



PAINT, POWDERCOAT AND STAINS

Paint (P - Matching Powder Coat finish for Aluminum and Security Storm doors) White P Vanilla Cream P Golden Tan Wedgewood Blue P Bronze* P Hunter Green* P Soft Shadow Haddonfield Red Misty Pine Festive Red P Almond P Hemp Pewter Gray P Mustard Ash Gray Mauve Avocado Crimson P Cocoa* P Sunlight Brownstone P Mocha P Ivy Green P Burgundy P Mellow Cream Metallic Gold** Coffee*/Chocolate Black* P Sky Blue Navy Blue* P Brown* P Fruitwood Paint P Dark Mahogany Paint P Stain Finishes (For Entry Doors Only) Light Oak Cherry Traditional Walnut* Dark Mahogany Fruitwood Pacific Blue* Rosewood

Note: These sample colors do not accurately reflect actual painted/stained or powdercoated surface colors due to limitations in the printing process. Please see your sales representative for SafeGuard™ color chips.

All 20 gauge **SafeGuard™** steel entry doors are galvanized to A40 and chem treated to prevent rusting. **SafeGuard™** steel and fiberglass doors are first primed with a durable undercoat that is oven-cured for lasting resiliency.

Paint - A final paint finish is applied to the doors and oven-cured a second time forming an enduring lustrous look.

Stain - Hand applied to give a wood grain appearance, it is then top coated with a 2-part clear urethane protective coat with a UV inhibitor. It is then oven-cured a second time forming an enduring lustrous look.

Powdercoat - Aluminum and security storm doors are chem washed then oven dried. The powdercoating is electrostatically applied and double baked to create a durable resilient finish.

* Due to possible heat buildup, the warranty for entry doors does not apply to the door or glass trim painted in these colors when installed behind storm doors.

** Trim color only



BE SURE TO ALSO LOOK AT OUR SECURITY DOOR CATALOG



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