Thermal Steel Construction and manufacturing capabilities allow for a level of Design Flexibility not seen in the steel window and door industry.

Choose HERRERO and you will enjoy technologically advanced, low maintenance Steel Doors and Windows which will meet the latest performance requirements for insulation, weatherproofing and security and which will last for many years.

All of our doors are sensitively crafted to the highest standards in our own ISO 9001 approved factory.

The process of manufacturing a steel door - from rolling into shape and welding to hot dip galvanizing and powder coat painting - is a complex one which takes time and attention to ensure the end product is the standard people have come to expect from us.
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<th>PROFILE</th>
<th>SLIM GREEN LINE ®</th>
<th>VERSATILE LINE ®</th>
<th>PURE LINE ®</th>
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<td>ENERGY EFFICIENCY</td>
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<tr>
<td>DIVIDED LITES</td>
<td>TDL 1&quot; / SDL 7/8&quot;</td>
<td>TDL 1&quot; / SDL 7/8&quot;</td>
<td>TDL 1&quot; / SDL 7/8&quot;</td>
<td>TDL 1&quot; / SDL 7/8&quot;</td>
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</tbody>
</table>
On-trend and elegant, our TB-SD Line of doors draw on the stylish industrial aesthetic to give your home or workspace a stand-out look of quality. You can choose between single steel doors, French-style double doors or compact bi-fold doors to find the perfect look.

If you're after a more bespoke look, you can mix and match with our internal partitions, building a unique combination to divide up your space while keeping the maximum amount of light to keep your rooms bright in every corner. A hand-fitted look to complete your room, fitting perfectly with both traditional buildings and modern designs.

- Strong & secure. HOPPE Locks with Euro® cylinder locking systems are supplied on all of our external doors as standard.

- Modern look. A sophisticated look to bring the best out of modern or traditional building designs.

- Slim sight lines. Steel gives 3x the strength of aluminum in thin frames, maximizing glass and light.

- Highly configurable. Whatever the space, our combination of products will give you a practical, elegant solution.

- A great Quality/Price relation for such a great product, one of our best sellers.
On-trend and elegant, our SLIM-GREEN Line of doors draw on the stylish industrial aesthetic to give your home or workspace a stand-out look of quality. You can choose between single steel doors, French-style double doors or compact bi-fold doors to find the perfect look.

If you’re after a more bespoke look, you can mix and match with our internal partitions, building a unique combination to divide up your space while keeping the maximum amount of light to keep your rooms bright in every corner. A hand-fitted look to complete your room, fitting perfectly with both traditional buildings and modern designs.

**BENEFITS & FEATURES**

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VERSATILE LINE
Hot Rolled Steel

The VERSATILE® HW20 windows and doors range offers great versatility. No other steel window system offers such an extensive range of profiles, allowing you and your Herrero Designer, the opportunity to create many styles for windows and doors, including elaborated combinations of windows.

An effective weather-stripping system and the option of double glazing up to 16.4mm, ensures excellent thermal insulation properties – and the system’s large opening casements and slim frame make it particularly popular with conservationists and planners. A taste of the past, for the future.

BENEFITS & FEATURES

- Flexibility in design via shaped windows.
- Ability to form extensive composite windows.
- Well insulated – glazing up to 16.4mm / 5/8”.
- Clearview – very slim frames, thus maximizing the glazing.
- Durable – hot-dip galvanized.
- Low maintenance – factory-applied PPG® polyester powder coat finish.
PURE LINE
Hot Rolled Steel

Provides all the benefits of modern glazing technology whilst retaining the slender styling so characteristic of steel. HW40 steel windows are pressure equalized and double weather-stripped for insulation and performance for specification where superior air, wind or water resistance and greater sound attenuation are required.

Each HW40 window is hot-dip galvanized for durability, and in-house PPG® polyester powder coated for exceptional performance and minimal maintenance during service life. The windows can be installed with solar control, laminated security or sound control glazing as required. HW40’s stepped profile is particularly redolent of traditional fenestration dating back to the early 20th century, fitting well into heritage refurbishments but also offers a clean-curved aesthetic equally at home with contemporary designs.

BENEFITS & FEATURES

- Easy to replace – HW40 windows remain the same style to the original Steel windows from the last century.
- Long lasting – all windows and doors are hot dipped galvanized against corrosion.
- Low maintenance – Polyester powder coating means that painting steel windows is a thing of the past – you can choose to have a virtually maintenance free window.
- Security – Security is a characteristic of steel windows and doors due to the strength of steel. As a result, steel windows have very slender frames, allowing a light and airy feel to any room. In addition, optional multi-point locking systems are available to further enhance security.
- Energy Efficiency – All HW40 windows include double weather-stripping, and with larger double-glazing units coupled with minimal profile sizes are able to achieve excellent Window Energy Rating standards.
With the new HMT50 thermal barrier system, HERRERO carries on the window heritage in its most authentic form.

The HMT50 profile creates a thermally broken masterpiece. This profile is built for external use. Increasing the overall U-value of any room it is installed in. The additional cost will reduce your bills in the long run, and look great while doing so.

**BENEFITS & FEATURES**

- Easy to replace – HMT50 windows remain the same style to the original Steel windows from the last century.
- Long lasting – all windows and doors are hot dipped galvanized against corrosion.
- Low maintenance – Polyester powder coating means that painting steel windows is a thing of the past – you can choose to have a virtually maintenance free window.
- Security – Security is a characteristic of steel windows and doors due to the strength of steel. As a result, steel windows have very slender frames, allowing a light and airy feel to any room. In addition, optional multi-point locking systems are available to further enhance security.
- Energy Efficiency – All HMT50 windows include double weather-stripping, and with larger double-glazing units coupled with minimal profile sizes are able to achieve excellent Window Energy Rating standards.

This Line Accommodates double and triple glazing up to 37 mm. Choice of different glazing beads. Compatible with 16 mm friction hinges. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, window and doors opening inwards and outwards.
SWING DOOR HARDWARE

LOCKING MECHANISM

TUBULAR LOCK

LATCH BOLT (INFERIOR)

SUPERIOR (SUPERIOR)

SINGLE POINT

MULTI POINT

MORTISE LOCK

ENTRY SET

ENTRY SET

SINGLE POINT

TWO POINT

MULTI POINT - LOCK TRIM

MULTI POINT - LOCK TRIM
MORTISE LOCK

HOPPE USA HLS® 9000
Single Point Swing Door Hardware

BENEFITS & FEATURES

- All stainless steel construction for superior corrosion resistance.
- Proven reliability in coastal environments.
- Low maintenance.
- Robust stainless steel latch and dead bolt.
- Made in the United States.

BENEFITS & FEATURES

CONCEALED SLIM LINE LONG LOCKABLE BOLT

- Concealed and slim-line bolt which sits neatly inside profile section.
- Key allows locking option for added security or can be used without locking feature.
- Available in several finishes or matching RAL finish on request.
SWING DOOR MORTISE LOCK

HOPPE USA HLS® 9000
Multipoint Swing Door Hardware

BENEFITS & FEATURES

- Multiple locking points for improved weather sealing.
- All stainless steel construction for superior corrosion resistance.
- Proven reliability in coastal environments.
- Low maintenance.
- Robust stainless steel latch and dead bolt.
- Mishandling device prevents accidental use.
- Made in the United States.

BENEFITS & FEATURES

LATCH
Concealed Slim line Long Lockable Bolt

- Concealed and slim-line bolt which sits neatly inside profile section.
- Key allows locking option for added security or can be used without locking feature.
- Available in several finishes or matching RAL finish on request.
SWING DOOR VISIBLE HARDWARE

EMTEK Multi Point Lock Trim
Modern Style

BENEFITS & FEATURES

- Variety of designs to choose from.
- Lifetime limited warranty.
- Ability to add dummy pair.
- Multi Point Locks offer multiple latching points with one locking mechanism.
- Made in the United States.

ACTIVE DOOR

INACTIVE DOOR

BENEFITS & FEATURES

Door hardware is more than a way to open, close, and secure a space. For us, it is an integral part of the room design theme. There is no predetermined combination, you can choose your best option according to availability of models for your HERRERO doors.

AVAILABLE FINISH OPTIONS

AVAILABLE HANDLE OPTIONS

Door Configuration #5

Keyed with Euro Profile Cylinder (for active door)

Door Configuration #5

Keyed with Euro Profile Cylinder (for active door)

Emtek Options
Finishes and levers

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Door Configuration #5

Keyed with Euro Profile Cylinder (for active door)

Emtek Options
Finishes and levers
SWING DOOR TUBULAR LOCK

OPTION 1 - SINGLE BORE

Tubular locking system is the industry standard when it comes to lock systems.

1" Dia.
Edge Bores

2-1/4" 2-3/8" or
2-3/4"

1/8" Deep

2-1/8" Dia.
Bores

SINGLE POINT

Our Single Point sets are available in various finishes and styles. At HERRERO, we give you all the flexibility of choosing any Key in Knob or Lever style to go with your Single Point lock.

2-3/8" 2-1/4"

2-3/8" 2-1/4"

2-1/2" 2-1/2"

5-1/4" 5-1/2"

10-1/4" 10-1/4"

BENEFITS & FEATURES

- Innovative Designs.
- Extensive product lines that covers all home architectural and interior design styles.
- Trouble free installation.
- Fits standard North American doors.
- High level of customizatable options from handle options to materials and finishes.

OPTION 2 - DOUBLE BORE

Tubular locking system is the industry standard when it comes to lock systems.

1" Dia.
Edge Bores

2-1/4" 2-3/8" or
2-3/4"

1/8" Deep

2-1/8" Dia.
Bores

OPTION A - DOUBLE POINT

Our Double Point sets are available in various finishes and styles. At HERRERO, we give you all the flexibility of choosing any Key in Knob or Lever style to go with your Double Point lock.

2-3/8" 2-1/4"

2-3/8" 2-1/4"

2-1/2" 2-1/2"

5-1/4" 5-1/2"

10-1/4" 10-1/4"

OPTION B - TUBULAR ENTRY SET

Tubular Entry Sets fit a standard door prep. Customize your Tubular Entry Set by choosing your combination of trim, door lever/ knob, and finish.
INSWING

Inswing doors need design development to make sure the raised portion of the threshold offers the best walk through solution in concert with the best water protection solution.

OPTION A - Pemko 213_Residential Threshold - Water Return

Water return thresholds are designed to catch any water which may blow or run under the door and return it to the outside through interior weep holes, down the sloped drain pan, and out exterior weep holes.

AVAILABLE FINISHES

- A (Mill Finish Aluminum)
- BDG (Bright Dip Gold Anodized Aluminum)
- D (Dark Bronze Anodized Aluminum)
- G (Gold Anodized Aluminum)
- SN (Satin Nickel Anodized Aluminum)

OUTSWING

We offer a full spectrum of solutions for our swing and sliding sill conditions. Most are custom solutions for the variety of conditions we have experienced in our projects. Each project's requirements influence the final design and we document this during the shop drawing process.

OPTION B - Pemko 1855_V Threshold (Allow 5/8" door clearance)

Ratings
- Air Infiltration Tested.
- Fire Rated - UL10C - Positive Pressure.
- GREENGUARD Gold Certified.

AVAILABLE FINISHES

- A (Mill Finish Aluminum)
- D (Dark Bronze Anodized Aluminum)
- G (Gold Anodized Aluminum)
OUTWING

OPTION C - Pemko 252X226_FGV Latching Panic Saddle Threshold (Exit with Thermal Barrier)

Ratings
Air Infiltration Tested
GREENGUARD Gold Certified

AVAILABLE FINISHES
A (Mill Finish Aluminum)
BDG (Bright Dip Gold Anodized Aluminum)
D (Dark Bronze Anodized Aluminum)
G (Gold Anodized Aluminum)

OUTSWING

OPTION D - Solid galvanized steel "L"
Out swing doors have a step down between exterior and interior floor surfaces. Using the solid galvanized steel "L" tie as a transition between surfaces creates a natural 1/2" step. This is a good water detail for typical weather conditions.
The "L" ties are available in a series of sizes to increase the space below finish floor for stone build up. When needed the tie can remain fully concealed by using a flat bar instead of the "L" tie.

INSTALLATION DETAIL

OUTSWING

OPTION E - Stepped Outswing & Inswing- Door Sill
The stepped profile especially dates back to the beginning of the 20th century. It is suitable for traditional window openings and is very suitable for traditional decoration. At the same time, it can also provide a pure home-like aesthetic effect in modern design, and can be perfectly used as a threshold to prevent water from entering and windproof, seal the door.

INSTALLATION DETAIL
CASEMENT WINDOW HARDWARE

DOUBLE POINT WINDOW LOCK HANDLE

**BENEFITS & FEATURES**

- A Duplex window handle that gives 2 locking points operated from the single handle.
- Often used for windows above 1300mm.
- Backplate can be replaced with a 2 hole version (screw or rivet).
- Available in several finishes or matching RAL finish on request.
- Complimentary door handles and escutcheons available for suited look.

Also available:
Single point and triple point Window lock handle

**ADJUSTABLE STAY ARM RESTRICTOR**

**BENEFITS & FEATURES**

- Classic and elegant slide stay
- Butterfly or knurled knob secures the stay and window in desired position
- Restrictor device for added security & safety with different positions available.
- Available in several finishes or matching RAL finish on request
- Complimentary window handle designs available

Also available:
Peg Stay Arm restrictor for windows (invisible)
AWNING WINDOW HARDWARE

SINGLE POINT WINDOW LOCK HANDLE

BENEFITS & FEATURES

- A Single window handle that gives a locking point operated from the single handle.
- Backplate can be replaced with a 2 hole version (screw or rivet).
- Available in several finishes or matching RAL finish on request.
- Complimentary door handles and escutcheons available for suited look.

PEG STAY

BENEFITS & FEATURES

- Traditionally fitted on steel windows.
- Available in 2 sizes
- Easy fixing which allows different configurations to suit application
- Available in several finishes or matching RAL finish on request
- Complimentary window handle designs available
- Complimentary door handles and escutcheons available for suited look

FRICTION HINGES

BENEFITS & FEATURES

- Designed to protect against accidental falling
- Mechanism that restricts the initial window opening
- Designed to be unobtrusive, the opening catch is less tempting to children
- The mechanism requires a certain length of strength and dexterity to operate and two hands are required co-ordinate opening, giving added protection
- The entire restrictor mechanism is integral to the hinge, eliminating the need for a separate restrictor

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HARDWARE

LOCKING MECHANISM

MORTISE LOCK

Door roller catch or adjustable roller catches as they are sometimes named are a substitute for standard mortice latches that require the use of door handles or door knobs to retract the latch bolt upon turning.

Therefore, from HERRERO we give the client the opportunity to choose the handle that best suits the architecture of their project. We make personalized handles with exclusive designs.
PIVOT DOOR
PIVOT T

DORMA 75 V - BTS80

HYDRAULIC AND HEAVY DUTY DOOR CLOSER (recommended for commercial use)
The BTS 80 Series of floor-concealed door closers offer adaptability to almost any installation. Versatility allows installation in thin slab concrete subfloor construction. A wide selection of interchangeable spindles makes the BTS80 suitable for virtually any floor covering or threshold application.

FEATURES
. Accommodates doors weighing up to 660 lbs. and measuring up to 4'-6" wide.
. Dual thermostatic control valves combined with hydraulic fluid provide controlled closing from 175°.
. A pressure relief valve protects closer from damage caused by forced closing.
. Concealed installation.
. Fixed Spring Sizes.
. Non-handed for single and double-acting doors.

CENTER HUNG PIVOT SET
Pivots sets provide the best possible means of hanging a door. They are designed to work with the laws of physics to provide long-lasting performance and reliability.

FEATURES
. The weight of the door is supported at the bottom by the floor.
. Uses principles of gravity to its advantage.
. Door swings with less resistance.
. Heavier doors can be accommodated.
. Reduced stress of frame.
. Offset pivots provide better weight distribution and can accommodate taller doors.
. Center hung pivots are used for aesthetics or if the pivot point is going to be moved nearer the lock edge of the door.
. For apply on exterior or interior doors.
. Bottom pivot surface mounted or mortised into floor.
PIVOT DOOR
PIVOT HARDWARE

ROLLER CATCH AND DEADLOCK

Door roller catch or adjustable roller catches as they are sometimes named are a substitute for standard mortice latches that require the use of door handles or door knobs to retract the latch bolt upon turning.

Perfect for use on pivot doors, or any other door for that matter that uses fixed push or pull handles.

The roller catch is designed to ensure the door stays closed. When the door is shut, the roller engages the hole of strike plate, the spring tension keeps the roller in place.

HANDLES

Pivot door hardware is more than a way to open, close, and secure a space. To us, it is an integral part of a room's design theme. Therefore, from HERRERO we give the client the opportunity to choose the handle that best suits the architecture of their project. We make personalized handles with exclusive designs.
SLIDING DOOR HARDWARE

SLIDING DOOR ROLLER

Heavy Duty Sliding Door Roller
Our doors rollers delivers minimized noise and smooth movement to sliding door.

BOTTOM ROLLING - FLUSH
BOTTOM ROLLING - WATER BARRIER
BOTTOM ROLLING SLIDER SILL
BOTTOM INVISIBLE TRACK
MECHANISM
Our sliding and multi sliding doors are the contemporary solution for opening large glass doors, occupying the minimum and essential space in your design. The excellent quality of the system allows the door to slide easily to multiple panels.

HARDWARE
Our sliding doors have a contemporary mortise mechanism that fits perfectly with our doors. The locking mechanism allows you to have complete security, privacy and style.

REFERENCE IMAGE

HEAVY DUTY SLIDING DOOR ROLLER
Our doors rollers delivers minimized noise and smooth movement to sliding door.

ALUMINUM TOP TRACK
Rubber Weather Stripping

THE THERMALLY BROKEN TRACK PROFILE
Is built for external use. Increasing the overall U-value of any room it is installed in.

GASKETING - NYLON BRUSH
Excellent abrasion resistance, flexibility and memory. Also moisture resistant.

KEYED FUNCTION

PRIVACY FUNCTION

PASSAGE FUNCTION
When bottom rolling sliding door hardware is used, the bottom track is set 1/4" above finish floor. Each track is coupled with a drain slot along the length of the track. Drain tubes are plumbed into the bottom to move away excess water.

**OPTION A - Thermally Broken Bottom Rolling Slider Sill**
The thermally broken track profile is built for external use. Increasing the overall U-Value of any room is installed in. The additional cost will reduce your bills in the long run, and look great while doing so.

**OPTION B - Bottom Invisible Track**
When top hung sliding door hardware is used, the bottom track is a flush set guide track. Each guide track has drain tubes plumbed into the bottom to move away excess water. The combination of multiple door tracks creates a multiple drain opportunity.
FOLDING DOOR HARDWARE

Support roller (on ball bearings) and guide rollers in high-grade plastic.

Bearing hinge top raw steel, with bronze bushes, stainless steel suspension bolt.

Guide hinge bottom raw steel, with bronze bushes, stainless steel suspension bolt, guide roller ø 20 mm in high-grade plastic.

EVEN PANELS
We use a FLAT HANDLE for even panels. Its contemporary design allows the correct operation of each panel, integrally sealing the door at its closure.

ODD PANELS
We use MORTISE or TUBULAR HARDWARE for active door and a FLAT HANDLE for the others panels.
MECHANISM - THERMALLY BROKEN PROFILES

The folding door is flexible in use. It can be used as a room divider or for the exterior. The proven system – newly developed for flexible openings – can be opened inwards or outwards. Slender steel profiles and narrow face widths result in robust, hard-wearing and durable folding partitions.

MECHANISM - REGULAR PROFILES

Folding patio doors, also called bi-fold doors or moving glass wall systems, unfold the potential of your living space by blurring the line between indoors and out. Elegant and versatile, they can be used to divide a room or expand a living space to the outdoors. When closed, they are a stately wall of glass. Configured from two to eight panels, folding patio doors fold smoothly to one side in an accordion style.
TYPES

LOW EMISSIVITY GLASS

All surfaces reflect, absorb and transfer heat. Low-E (low-E) glass helps control heat transfer, making buildings more comfortable, more energy-efficient, and full of natural light. The composition of our insulated glass units includes internal glass panels and external glass panels. They are separated by a "space bar", which creates a space injected with argon.

How is Low-E glass made?

Over the past three decades, technological advancements have produced systems and equipment that can coat glass with a thin, neutral coating (such as a blade). These coatings are made of extremely thin layers of metal oxides and other compounds to achieve specific optical and thermal properties. Depending on the layer used, the paint can control light, reduce heat absorption or loss, and obtain the desired color or aesthetics.

GLASS TYPES

LAMINATED GLASS

Laminated glass Our laminated glass significantly improves the window’s resistance to breakage, adds color and sound control, and helps meet building codes and requirements.

How to make laminated glass?

When two or more layers of glass are permanently bonded to one or more plastic interlayers (PVB) using heat and pressure, laminated glass is produced. The glass and intermediate layer can have a variety of colors and thicknesses. Laminated glass is often referred to as “safety glass” because it can meet the requirements of various regulatory organizations. Laminated glass may break, but debris tends to adhere to the plastic layer and remain intact, thereby reducing the risk of injury. Laminated glass can be used in combination with tempered and heat-reinforced glass to further improve impact resistance.

TEMPERED GLASS

In HERRERO we temper all our glasses. It is ideal when building codes or design specifications require secure solutions. Tempered glass is four to five times stronger than annealed glass, and breaks into fragments that are less likely to cause serious injury.

How to make laminated glass?

Tempered glass production involves heating the glass to over 1,000 degrees F, then rapidly cooling to lock the glass surfaces in a state of compression and the core in a state of tension.
GLASS
TEXTURE GLASS

To meet the challenge of ever-increasing energy requirements, the glass itself is one of our major focuses. A variety of glass types can be combined in an insulated glass unit for thermal reduction, as well as, tint controls, UV blocking and sound inhibition. We offer our textured glass option is ideal for introducing visual interest while cleverly creating a sense of privacy, especially for bathrooms and shower screens.
## GLASS GLAZING FRAME

<table>
<thead>
<tr>
<th></th>
<th>PERIMETER</th>
<th>TRUE DIVIDED LITE</th>
<th>SIMULATED DIVIDED LITE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VERSATILE ®</strong></td>
<td><img src="hw20_perimeter.png" alt="Diagram" /></td>
<td><img src="hw20_true_divided_lite.png" alt="Diagram" /></td>
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<tr>
<td><strong>SLIM GREEN ®</strong></td>
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<td><img src="tbsd_simulated_divided_lite.png" alt="Diagram" /></td>
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</tbody>
</table>

### TRUE DIVIDED LITE

When using true divisions each piece of glass is individual for each lite and this reduces the square footage of the glass and therefore allows for thinner glass and ultimately less weight.

Beyond these advantages, the extra material included in a muntin or bar does increase the thermal conduction and the result is a higher U-factor when calculating the unit value.

### SIMULATE DIVIDED LITE

The advantages of the simulated pattern start with improved NFRC U-factor values.

Because the glass is not broken multiple times, there is an improvement in thermal resistance and the unit values have better performance values.

The simulated pattern will also allow for a narrower width of the muntins and bars.
FINISHES AND COLOURS

FLUOROCARBON PAINT (Recommended for residential use interior and exterior)

- BRONZE MACAO
- SATIN BLACK
- ITALIA BRONZE
- MIDNIGHT BRONZE
- RAL COLOR

METALIZED HAND PATINA FINISH (Recommended for interior use)

- MADRID BRONZE
- LYON BRONZE
- VERONA DARK BRONZE
- BLACK NIGHT
- QUEEN SILVER
- STORM GRAY

SUPER DURABLE POWDER COATING (Recommended for commercial use, only Slim Green, Pure and Versatile line)

- BRONZE MACAO
- SATIN BLACK
- ITALIA BRONZE
- MIDNIGHT BRONZE
- RAL COLOR
FINISHES
STEEL DOORS & WINDOWS

GALVANIZING PROCESS

The hot-dip galvanizing process has been used since 1742, providing long-lasting, maintenance-free corrosion protection at a reasonable cost for decades.

Hot-dip galvanizing is the process of immersing iron or steel in a bath of molten zinc to produce a corrosion resistant, multi-layered coating of zinc-iron alloy and zinc metal.

While the steel is immersed in the zinc, a metallurgical reaction occurs between the iron in the steel and the molten zinc. This reaction is a diffusion process, so the coating forms perpendicular to all surfaces creating a uniform thickness throughout the part.

CUSTOM’S PAINT SYSTEM

HERRERO by AMIGHINI Custom’s Paint Systems is a multi-step process that combines optimum corrosion protection with the highest weatherability.

It performs perfectly for durability, protectiveness and decorative.

It’s proved by experiments of long-term used and QUV that the fluorocarbon bond exist in metallic F-C paint would resist the degradation from UV. The durability, protectiveness and weatherability performance make the perfect for long time and low maintenance.

This will never happen with HERRERO

The combination of the galvanizing processes and the customized painting system will achieve excellent rust-free performance and prepare the surface for all types of weather, also reducing the maintenance of your doors and windows.
SWING DOOR CONFIGURATIONS

GLASS

1/2 ROUND TRANSOM OVER PAIR

PAIR

SINGLE SWING DOOR AND TRANSOM

SIDELITE WITH SINGLE SWING DOOR WITH SIDELITE

AWNING OVER SINGLE SWING

MULLED FRENCH DOOR SYSTEM

SIDELITE/TRANSOM DOOR SYSTEM
FOLDING DOOR CONFIGURATIONS

2+0

3+0

2+1

3+1

2+2

4+0
FOLDING DOOR CONFIGURATIONS

5+0

4+1

3+2

5+0

6+0

3+3

4+2

Handcrafted Steel Doors
WWW.HERRERODOORS.COM
SLIDING DOOR CONFIGURATIONS

ONE PANEL / FIXED

TWO PANELS / FIXED

TWO PANELS / TWO FIXED

POCKET DOOR

FOUR PANELS

FOUR PANELS / FIXED

FIVE PANELS / FIXED

SIX PANELS
FIXED WINDOW CONFIGURATIONS

- FIXED
- FIXED WITH DIVIDED LITES
- SIDELITE WITH SINGLE SWING DOOR
- SIDELITE WITH SINGLE SWING AND TRANSOM
- FIXED TRANSOM OVER CASEMENT

- FIXED WINDOW WALL
- FIXED / OPERATING WINDOW WALL
CASEMENT WINDOW CONFIGURATIONS

- FIXED OVER CASEMENT
- CASEMENT OVER FIXED
- HOPPER OVER CASEMENT
- CASEMENT
- DOUBLE CASEMENT
- ARCHED TRANSOM OVER DOUBLE CASEMENT
- CASEMENT / FIXED / CASEMENT

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AWNING/HOPPER, PIVOT, SINGLE HUNG CONFIGURATIONS

HOPPER OVER FIXED

FIXED OVER AWNING

AWNING OVER CASEMENT

AWNING

CASEMENT / AWNING OVER FIXED CASEMENT

HORIZONTAL PIVOT WINDOW

VERTICAL PIVOT WINDOW

SINGLE HUNG WITH DIVIDED LITE

SINGLE HUNG ONE FULL LITE
INSTALLATION DETAILS

INSTALLATION CLIP ANCHORS

BRICK - FLUSH INSTALLATION

BRICK - LAP INSTALLATION (shown with extended frame)

INSTALLATION DIRECT ANCHORS

SEALANT AND BACKER ROD

INTERIOR

EXTERIOR

SEALANT AND BACKER ROD
INSTALLATION DETAILS

INSTALLATION CLIP ANCHORS

STONE - LAP INSTALLATION (shown with extended frame)

STUCCO / DRYWALL - LAP INSTALLATION (shown with extended frame)
INSTALLATION DETAILS

METAL NAIL FLANGE

3 1/2” NAIL FLANGE WITH CLIP

CUSTOM’S PAINT SYSTEM

2 1/4” NAIL FLANGE

BITUTHENE OR OTHER WEATHER BARRIER

SECOND OVERLAP WEATHER BARRIER LAYER

ANCHOR CLIP FOR ADDITIONAL SUPPORT

INTERIOR

EXTERIOR

NAIL FLANGE

EXTERIOR

INTERIOR

NAIL FLANGE

SECURITY PRODUCT

MUTUAL AGREEMENT