



SWEET IRON

ARCHITECTURAL ENTRY DOORS



Custom steel entry doors designed for distinctive residential architecture.

CRAFTED IN SONORA · SERVING ARIZONA PROJECTS

ABOUT SWEST IRON

Custom steel entry doors shaped around the architecture—not selected from a standard catalog.

SWEST IRON designs and manufactures custom steel entry doors for residential projects in Arizona. Each door is developed around the project's dimensions, architectural style, finish and functional requirements.

From design definition through fabrication and finishing, our controlled process combines experienced metalwork with careful attention to proportion, durability and architectural character.

CUSTOM-BUILT FOR EACH PROJECT

Design · Fabrication · Finishing · Delivery to Arizona

THE TEAM BEHIND EVERY DOOR

Two complementary disciplines guide every project from technical definition through fabrication.

ALEJANDRO ENCINAS

Ironwork & Welding

With more than five years of experience in residential ironwork projects, Alejandro is responsible for metal fabrication, welding quality and the execution of each custom door design.

RICARDO VERDUGO

Construction & Project Execution

With more than five years of experience in construction projects focused on steelwork, Ricardo has contributed to projects in both Mexico and the United States. He coordinates project requirements and execution to ensure each door is delivered according to the approved specifications.

5+
YEARS

CONSTRUCTION EXPERIENCE

100%

CUSTOM-MADE

MX → USA

PROJECT EXPERIENCE

BUILT WITH A CONTROLLED PROCESS

From approved dimensions to final inspection, each stage is completed according to the requirements of the individual project.

01 PROJECT DEFINITION

Dimensions, configuration, opening direction, design, hardware and finish are defined for the project.

02 DRAWING & APPROVAL

A fabrication drawing is prepared for review. Production begins after dimensions and configuration are approved in writing.

03 PRECISION FABRICATION

Steel components are measured, cut and prepared according to the approved fabrication drawing.

04 WELDING & ASSEMBLY

The frame, internal structure and exterior components are welded and assembled under controlled fabrication criteria.

05 SURFACE PREPARATION & FINISH

Surfaces are cleaned, leveled and prepared before the corrosion-resistant primer and selected finish are applied.

06 FINAL INSPECTION & DELIVERY PREPARATION

Dimensions, finish, hardware and overall construction are inspected before the door is protected and prepared for delivery.

AVAILABLE STEEL FINISHES

A curated color palette for steel-finished doors across contemporary and transitional residential architecture.



SW 6258

TRICORN BLACK



SW 7069

IRON ORE



SW 7664

STEELY GRAY



SW 6083

SABLE



SW 6089

GROUNDED



SW 6078

REALIST BEIGE



SW 9128

GREEN ONYX



SW 9147

FAVORITE JEANS

Screen colors are approximate. Final color selection must be confirmed with a physical sample. These finishes apply to steel-finished models; WPC options are presented separately.

AVAILABLE WPC FINISHES

Two WPC profiles in five wood-inspired finishes for selected architectural door models.

WALL-CLADDING WPC

Broad profiles create a continuous wood-inspired surface.



TEKA



IPE



ANTIQUE



MAPLE



BLACK

SLATTED WPC

Grooved profiles add deeper linear texture and architectural rhythm.



TEKA



IPE



ANTIQUE



MAPLE



BLACK

Screen colors are approximate. Final WPC selection must be confirmed with a physical sample.



MODEL 01

BLACK CANYON

Balanced proportions, framed panels and linear detailing create a strong architectural entrance.

MODEL 01

BLACK CANYON

A symmetrical steel composition with framed panels and controlled linear detailing. Designed to complement contemporary and transitional residential architecture.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube · 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

4" × 1½" rectangular steel tube · 18 gauge
1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

DECORATIVE DETAILING

½" square steel tube · 18 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 02

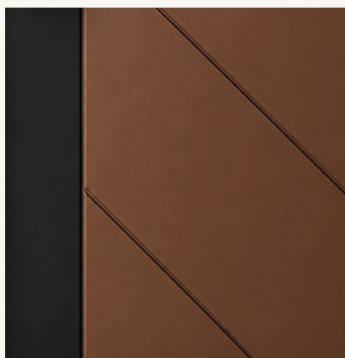
SONORA

Clean diagonal lines bring movement to a minimal steel surface without competing with the architecture.

MODEL 02

SONORA

Clean diagonal lines bring movement to a minimal steel surface. The design creates visual interest without competing with the surrounding architecture.

**DETAIL VIEW****MAIN CONSTRUCTION COMPONENTS**

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 03

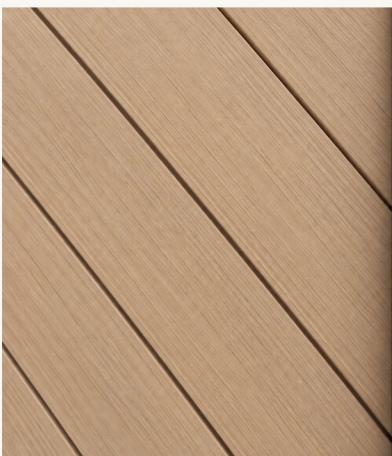
DESERT OAK

Wood-inspired WPC wall cladding paired with a steel structure creates a warm architectural entrance.

MODEL 03

DESERT OAK

Wood-inspired WPC wall cladding paired with a steel structure creates a warm architectural entrance with clean diagonal lines.

**DETAIL VIEW**

MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

WPC CLADDING

Wood-plastic composite wall-cladding profile

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.

WPC SYSTEM

Applied to both exterior and interior faces. Its wood-plastic composite core and co-extruded HDPE surface provide a wood-inspired appearance that is easy to clean and requires less maintenance than natural wood.



MODEL 04

GOLD MESA

Ornamental detailing and warm metallic accents create a distinctive architectural entrance.

MODEL 04

GOLD MESA

A sculptural double-door composition defined by repeated metal accents and a central circular pull. Designed as a distinctive architectural focal point.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

4" × 1½" rectangular steel tube · 18 gauge
1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

DECORATIVE ACCENTS

Hemispherical steel caps

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 05

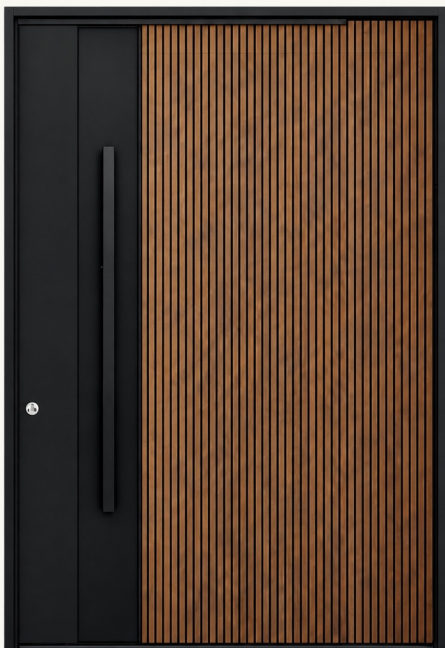
MONSOON

Vertical WPC slats and contrasting steel create depth within a clean contemporary composition.

MODEL 05

MONSOON

A contemporary entry door pairing a steel structure with vertically slatted WPC. Contrasting materials create depth while maintaining a clean architectural profile.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

WPC CLADDING

Wood-plastic composite slatted profile

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.

WPC SYSTEM

Applied to both exterior and interior faces. Its wood-plastic composite core and co-extruded HDPE surface provide a wood-inspired appearance that is easy to clean and requires less maintenance than natural wood.



MODEL 06

PALO VERDE

A rhythmic steel pattern reinterprets traditional detailing for a distinctive double entrance.

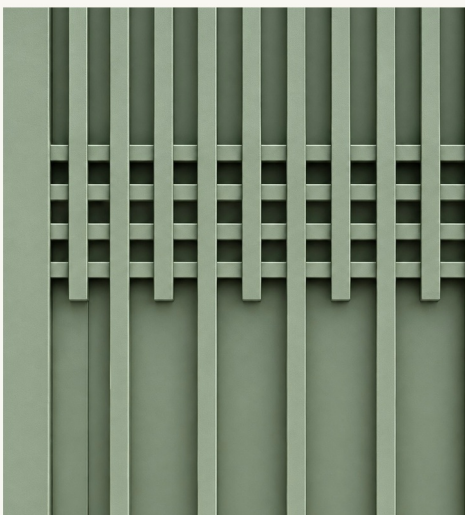
MODEL 06

PALO VERDE

A double steel door with structured vertical detailing and repeated linear accents. Its balanced composition references traditional ironwork with a cleaner contemporary finish.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

4" × 1½" rectangular steel tube · 18 gauge
1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

DECORATIVE DETAILING

¾" square steel tube · 18 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges included

Lockset not included.



MODEL 07

SEDONA GRAND

Deep framed panels and balanced proportions bring a timeless presence to a steel double entrance.

MODEL 07

SEDONA GRAND

A classic double steel door with deep framed panels and substantial proportions, well suited to traditional and transitional architecture.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

4" × 1½" rectangular steel tube · 18 gauge
1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 08

CACTUS RIDGE

Horizontal WPC cladding brings warm texture and a clean architectural rhythm to the entrance.

MODEL 08

CACTUS RIDGE

A minimalist entry door with continuous horizontal WPC slats over the steel structure. The surface rhythm adds depth while preserving a disciplined contemporary appearance.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

WPC CLADDING

Wood-plastic composite horizontal slatted profile

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.

WPC SYSTEM

Applied to both exterior and interior faces. Its wood-plastic composite core and co-extruded HDPE surface provide a wood-inspired appearance that is easy to clean and requires less maintenance than natural wood.



MODEL 09

THE TERRA

Layered panel geometry gives this double steel door a strong and grounded presence.

MODEL 09

THE TERRA

A substantial double-door design with stepped linear detailing and framed upper panels. Built to deliver a strong architectural presence with a warm, restrained finish.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

4" × 1½" rectangular steel tube · 18 gauge
1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

DECORATIVE DETAILING

1" × ½" rectangular steel tube · 18 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 10

ARIZONA BRONZE

Sleek vertical detailing creates a refined contemporary steel entrance.

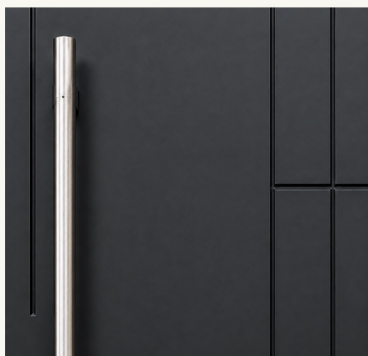
MODEL 10

ARIZONA BRONZE

A clean steel entry door with precise vertical relief and a long architectural pull. Its restrained geometry is designed for modern residential elevations.



DETAIL VIEW



MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 11

IRON PEAK

Refined minimalism gives the steel surface a quiet, monolithic presence.

MODEL 11

IRON PEAK

A nearly seamless steel surface with restrained vertical lines and a long pull handle. Designed for projects that favor minimal detailing and strong proportions.

**DETAIL VIEW**

MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.



MODEL 12

SAND IRON

Traditional framed panels are reinterpreted in steel for a lasting residential entrance.

MODEL 12

SAND IRON

A traditional double-door composition with raised panel detailing and balanced solid-steel symmetry. Steel construction gives the familiar language greater durability and presence.

**DETAIL VIEW**

MAIN CONSTRUCTION COMPONENTS

The specifications below summarize the primary materials used in the door assembly. Additional components and reinforcements are incorporated as required by the dimensions, design and approved configuration.

FRAME

6" × 2" or 4" × 1½" rectangular steel tube
· 14 gauge

Profile selection depends on the door dimensions and configuration.

INTERNAL STRUCTURE

4" × 1½" rectangular steel tube · 18 gauge
1½" square steel tube · 18 gauge

The internal structure profile depends on the door dimensions.

EXTERIOR SKIN

Smooth steel sheet · 16 gauge

INSULATION

Thermafiber mineral wool · included

INCLUDED HARDWARE

Hinges and pull handle included

Handle style varies by door design. Lockset not included.

THERMAFIBER INSULATION

Mineral wool insulation is included in every SWEST IRON entry door.



Image shown for illustrative purposes only.

THERMAL • ACOUSTIC • NON-COMBUSTIBLE

Helps reduce sound transmission and improve the thermal performance of the door assembly.

SWEST IRON LIMITED WARRANTY

Each SWEST IRON door is covered by a written limited warranty against eligible manufacturing defects under normal residential use and required maintenance.

STEEL CONSTRUCTION

Coverage for eligible defects in the manufactured steel structure, including failed welds.

FINISH & PAINT

Coverage for eligible peeling, flaking or cracking of the factory-applied finish under normal use and required maintenance.

IMPORTANT

Coverage periods, eligibility, exclusions, claim requirements and available remedies are governed exclusively by the written SWEST IRON Limited Warranty in effect on the order date. A copy is available for review upon request before purchase and is supplied with the order.

WARRANTY CONDITIONS

The limited warranty does not cover damage caused by inadequate maintenance, misuse, third-party work or transportation.

WARRANTY EXCLUSIONS

INSUFFICIENT MAINTENANCE

Failure to perform required cleaning, inspection and corrosion-prevention maintenance.

MISUSE OR PHYSICAL DAMAGE

Scratches, dents, forced-entry attempts, impacts or unauthorized alterations.

THIRD-PARTY INSTALLATION

Coverage is limited to eligible manufacturing and material defects when installation is performed by another party.

NATURAL OR CHEMICAL EVENTS

Flooding, severe weather, chemical exposure and other events outside manufacturing control.

SHIPPING & CLAIMS

RETURN SHIPPING

Return freight and related shipping expenses are the customer's responsibility unless agreed otherwise in writing.

REPLACEMENT COMPONENTS

When appropriate, an eligible defective component may be supplied instead of returning the complete door.

TRANSIT DAMAGE

Road impacts, scratches and other transportation damage are not factory defects. Cargo insurance is recommended.

REPORT SHIPPING DAMAGE

Visible damage must be noted on the delivery receipt and reported within 24 hours. Concealed damage must be reported within 48 hours after unpacking. Photographs and supporting documentation are required.



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SERVING ARIZONA

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