

doors
T H E
FRENCH STEEL
C O M P A N Y
windows



NOW
HURRICANE
IMPACT RATED!

**SEE PAGE 4-5
FOR DETAILS**

secco

THE FRENCH STEEL COMPANY



You may have already visited there yourself. Uplifting, artistic, iconic: it's the Eiffel Tower, or as the French say, La Tour Eiffel. Soaring over the city of Paris for 130 years, it's the fifth most visited landmark in the world, and the inspiration for all our creations at The French Steel Company.

Our leadership in the field of steel products design and engineering has always had one simple goal: to design and manufacture beautiful steel doors and windows that last a lifetime. In fact, our company's mission says it all, "Lasting Beauty for the Built Environment." We marvel at how well the 100% steel Eiffel Tower defines this ethic. Powerful, beautiful, enduring.

In every field of human endeavor, there are those few who strive to be the very best. This describes all of us at The French Steel Company.

It's how we bring new members onto our team, it's how we seek to serve customers, it's how we research and implement new ideas like motorized, synchronized, horizontal pivoting steel windows.

You'll find it in our doors and windows for art museums, famous golf courses, hotels and restaurants, and the finest homes in America.

In a word, we love what we do, and it shows. From the precision welding of the frames to the selection of glass, from the hinges to the hardware, it all adds up to this: beautiful design, beautiful function.

For a lifetime.



Our Purpose at The French Steel Company Is Simple: To Create Lasting Beauty for the Built Environment.

Since 2005, we've combined technical manufacturing with
engineered designs to create beautiful doors and windows – for a lifetime.

We enjoy what we do – we think you will too!

Tom Scardino, CEO
Thomas Scardino, COO/Product Manager



Inspired by French and European architecture, since 2005, The French Steel Company offers the finest custom steel doors and windows to discerning architects, general contractors and homeowners throughout the United States. We provide tailored services to create doors and windows of the highest technical quality that meet each client's unique specifications. Our team of professionals is available to you throughout the entire construction process from design to installation.

From custom front entries to window walls, casement windows and folding doors, even wine rooms, windows and storefronts. The French Steel Company works across all architectural styles with a range of design collections including Swiss-made profiles and thermally-broken options.

Just as important to us as the design and manufacture, are the installation and servicing of your new doors and windows – they need to operate as elegantly as they look. Our installation affiliates at Scardino Doors are professional craftsmen who ensure that doors, windows and hardware function to exceed industry standards. Our installers follow InstallationMasters™ guidelines from the American Architectural Manufacturers Association (AAMA) to ensure doors, windows and hardware will “close with a click”.

The French Steel Company serves clients nationally, with showrooms in Atlanta, Chicago, Baltimore and West Palm Beach, as well as representatives in Charlotte, Denver, Northern California, and Omaha.



Impact Series Assembly

The new French Steel Impact Series is proprietary in it's design in that it can withstand Category 4 hurricane level winds and abuse. Our assembly earned a DP (Design Pressure) rating of 45.

Test date: September 22, 2021

17' X 15' thermally-broken door and window system

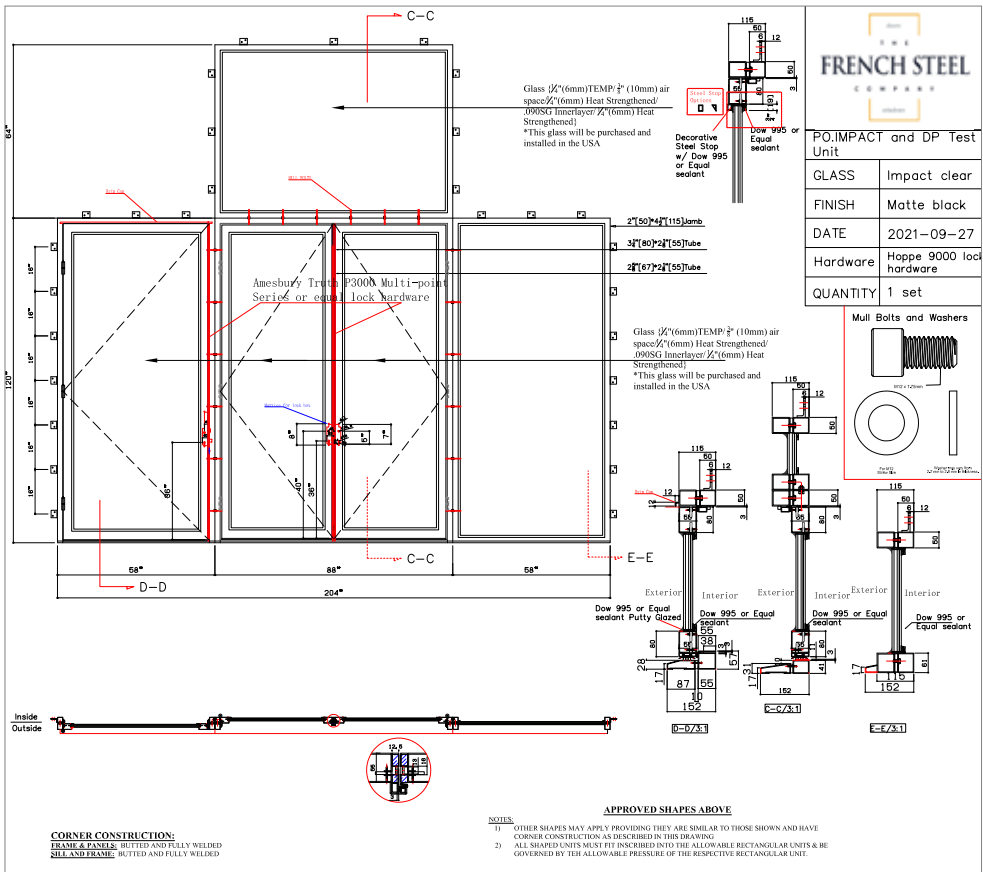
Successfully tested to 150 MPH wind loads after direct glass hits from ten (10) 8 ft. 2x4 boards

Water test approved

– Impact 45 rating

– DP 45 rating

– Additional testing to PSF 65 rating after impact



GENERAL NOTES ON OUR IMPACT SERIES

- 1) This product has been tested and approved for design pressures not to exceed those shown in the "design pressure table (s)".
- 2) Rough openings, bucking and bucking fasteners must be properly designed and installed to transfer wind loads to the structure.
- 3) All hardware and fasteners shall be in accordance with theses drawings and shall not vary unless specifically mentioned on the drawings. Specified anchors embed to base material shall be beyond wall finish or stucco.
- 4) This product has been designed in accordance with and meets the requirements of the Florida building code (FBC) including high velocity hurricane zones (HWZ) & is large missile impact rated.
- 5) Impact shutters are not required with this product.
- 6) All fasteners securing product frames to pressure treated bucks or wood framing shall be capable of resisting corrosion caused by the pressure treating chemicals in the wood. Determine the positive & negatives design loads to use when referencing these documents in accordance with the governing code and wind velocity. For wind load calculations in accordance with the Florida building code, a directional factor of $k_d=0.85$ May be applied per the asce-7 standard. Materials, including but not limited to steel screws/ bolts that come in contact with other dissimilar materials shall meet the requirements of the Florida building code.
- 7) To the best of our knowledge, the product shown herein is quality assured by a Florida state approved certification/GA entity and shall be labeled in accordance with the FBC and the Florida department of business & professional regulation specifications. These drawings show all applicable elevation, combinations, installations and comparative analysis conditions as determined through testing and engineering rational analysis. Product assembly shall be in accordance with these drawings, the manufacturer's quality assurance specifications & testing reports.
- 8) Certification of this product shall be considered void if it is installed without a building permit from the applicable local building department or if it is installed by anyone other than a licensed contractor experienced with installations of this type of product.



EVALUATION OF THIS PRODUCT IS BASED ON APPLICABLE STANDARDS AND/ OR INFORMATION AND RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THIS EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED ON THIS PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURE SHALL CONFIRM WITH THE EVALUATION ENGINEER OF RECORD THAT EVERYTHING SPECIFIED HERE-IN IS CURRENT WITH ALL CURRENT TESTING, CODES AND APPLICABLE STANDARDS.

ALLOWABLE DESIGN PRESSURE ALL DOORS (1) +45/-45 PSF

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPES (SUBSTRATE)	MOUNTING BRACKETS FASTENERS	MINIMUM EMBED	THROUGH BOLT FASTENERS	MINIMUM EMBED	MINIMUM EDGE DISTANCE
(2) MIN. 2X4 WOOD FRAMING OR BUCK (MIN. GR. 3 & G=055)	3/8" x 3 1/2 in. Hex Galvanized Lag Screw W/ Flat washer	3"	3/8" x 4 in. Hex Galvanized Lag Screw W/ Flat washer	3 1/4"	5/8"
(2) MIN. 2X6 WOOD FRAMING OR BUCK (MIN. GR. 3 & G=055)	3/8" x 4 in. Hex Galvanized Lag Screw W/ Flat washer	3 1/4"	3/8" x 4 in. Hex Galvanized Lag Screw W/ Flat washer	3 1/4"	5/8"
(2) MIN. 2X8 WOOD FRAMING OR BUCK (MIN. GR. 3 & G=055)	3/8" x 4 in. Hex Galvanized Lag Screw W/ Flat washer	3 1/4"	3/8" x 4 in. Hex Galvanized Lag Screw W/ Flat washer	3 1/4"	5/8"

SIIL ANCHOR REQUIREMENTS TABLE

OPENING TYPES (SUBSTRATE)	MOUNTING BRACKETS FASTENERS	MINIMUM EMBED	THROUGH BOLT FASTENERS	MINIMUM EMBED	MINIMUM EDGE DISTANCE
(2) MIN. 2" LAYERS SUBFLOOR WITH SOLID RIM JOIST BELOW	N/A	N/A	1/4 in. x 3 in. Torx Powering T-Star Drive Washer Head Yellow Zinc Coated Lag Screw	2 3/4"	1"
4" MIN. CONCRETE SUBFLOOR	N/A	N/A	1/4 in. x 2-3/4 in. Hex-Washer-Head Concrete Anchors	2"	1"

PRIMI





NoHo Hospitality Group's Bar Primi

LOCATION New York City

ARCHITECT Meyer Davis

GENERAL CONTRACTOR Vanguard Construction & Co.

DESIGNER Meyer Davis

PRODUCT Storefront Series

HIGHLIGHTS

- Freestanding Storefront Vestibule
- Enlarged openings Over 16' Tall
- Historic Loading Dock Restoration & Conversion
- Private Dining Room with Multiple Custom Colored Bendheim Glass Selections





Steel on The Waterfront

LOCATION Lake Oconee, Georgia
ARCHITECT Paige Ruhl
GENERAL CONTRACTOR DreamBuilt, LLC
DESIGNER Paige Ruhl
PRODUCT Classic Series

HIGHLIGHTS

- Single and Double Steel Entries
- Custom Exterior Shower Door System
- Color Matched Existing Structural Steel Posts





Artful Dining at Peppervine in Charlotte

LOCATION Charlotte, North Carolina

ARCHITECT LS3P

GENERAL CONTRACTOR Tyler2 Construction

DESIGNER Benton Parker Interiors

PRODUCT Classic Series Thermally-Broken

HIGHLIGHTS

- 27' Six-Panel Curved Wine Room Doors
- Multi-panel Steel Folding Doors
- Thermally-Broken Doors
- Custom Hardware
- Special Order Privacy Glass





Executive Home

LOCATION Atlanta, Georgia
INSTALLER Architectural Visions Inc.
PRODUCT Classic Series Thermally Enhanced
HARDWARE Ashley Norton

HIGHLIGHTS

- 4 Double Doors
- 6 Fixed Doors
- 1 Fixed Window
- 15/6 X 10/0 6 Panel Folding Unit





Gunnison Trace

LOCATION River Club, Suwanee GA
DESIGNER Pineapple House
INSTALLER Scardino Doors
HARDWARE Ashley Norton

HIGHLIGHTS

- 3 112" x 135" Lift and Slides
- 5 Fixed Window Units
- Culver Incorporated
- 2 Double Doors with Sidelights and Transoms





Historic Georgetown

LOCATION Washington, DC
INSTALLER Scardino Doors
PRODUCT Classic Series
HARDWARE Ashley Norton

HIGHLIGHTS

- 6 Panel Folding Door System with French Double Doors in the Center

Note: The French Steel Company provides permitting for local ordinances and Historic Preservation Review Boards





BEFORE



AFTER

Remodel: Wood to Steel

LOCATION Brookhaven, Georgia
INSTALLER Scardino Doors
PRODUCT Classic Series
HARDWARE Ashley Norton

HIGHLIGHTS

- 3 Double Doors
- A Single Fixed Window
- Previous Wood Doors + Transom Converted to Full-Height Steel Doors

Architectural Glass

The French Steel® Company offers a wide range of glass options to further customize doors and windows. For doors, the choice of glass is based on whether the door is for an entryway or an interior, how much privacy and light are desired, and the overall look you are trying to achieve.

Our glass panels are typically insulated and tempered for safety. Many special order patterns are available, as well as laminated glass for coastal hurricane zones.

Standard glass is low-e for energy efficiency, with multiple specs available per local building codes.



FLEMISH



GLUE CHIP



WATER CUBE



PEAR GLASS



RAIN



SANDBLAST



SILVER RIPLE



REED



CLEAR LOW-E



AQUATEX



TEA

Color and Finishes

The French Steel Company offers high-performance fluorocarbon paint finishes for your steel windows and doors, providing superior durability and long-lasting beauty. These advanced finishes are engineered to resist fading, chalking, and corrosion, ensuring your steel frames maintain their pristine appearance over time, even in harsh environments. Available in a wide range of colors and customizable options, fluorocarbon finishes combine aesthetic versatility with exceptional performance.

This coating technology is particularly well-suited for residential, commercial, and architectural projects requiring low maintenance and enduring elegance. By choosing a fluorocarbon finish, you enhance the value and longevity of your steel windows and doors.



MATTE BLACK



SILVER OXIDE



CHAMPAGNE GOLD



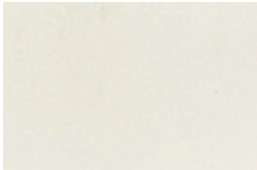
GUNMETAL



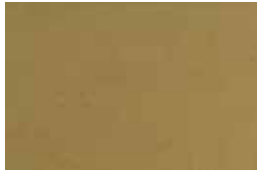
SAND BLACK



DARK BRONZE



WHITE



LIGHT BRONZE



DARK PEWTER



LIGHT PEWTER

Handle Set Hardware and Commercial Hardware

Selecting the best hardware for your custom door is important. The French Steel Company offers a variety of options from leading manufacturers of high-end residential hardware. Hardware features sturdy brass or bronze construction, providing security and multiple style options.

Ashley Norton
ARCHITECTURAL HARDWARE



FRENCH STEEL HARDWARE
Carlisle Knob x Knob Keyed Entry
CVLES (dark bronze)
Ashley Norton



FRENCH STEEL HARDWARE
Rectangular Lever x Lever Keyed
Entry SQLES (White Bronze)
Ashley Norton



FRENCH STEEL HARDWARE
Urban Grip x Lever Keyed Entry
MDTUB (Dark Bronze)
Ashley Norton

EMTEK
ASSA ABLOY



FRENCH STEEL HARDWARE
Modern Side Plate Lock
5 1/2 C-to-C
Geneva Lever
Emtek



FRENCH STEEL HARDWARE
Sandcast Rectangular
5 1/2 C-to-C
Butte Knob
Emtek



FRENCH STEEL HARDWARE
Geneva Lever
Athena Lever
Emtek

BALDWIN



FRENCH STEEL HARDWARE
Hollywood Hills
Full Etruscan Handset
Baldwin



FRENCH STEEL HARDWARE
Palm Springs Sectional Handset
Baldwin

WESLOCK



FRENCH STEEL HARDWARE
Weslock Stonebriar



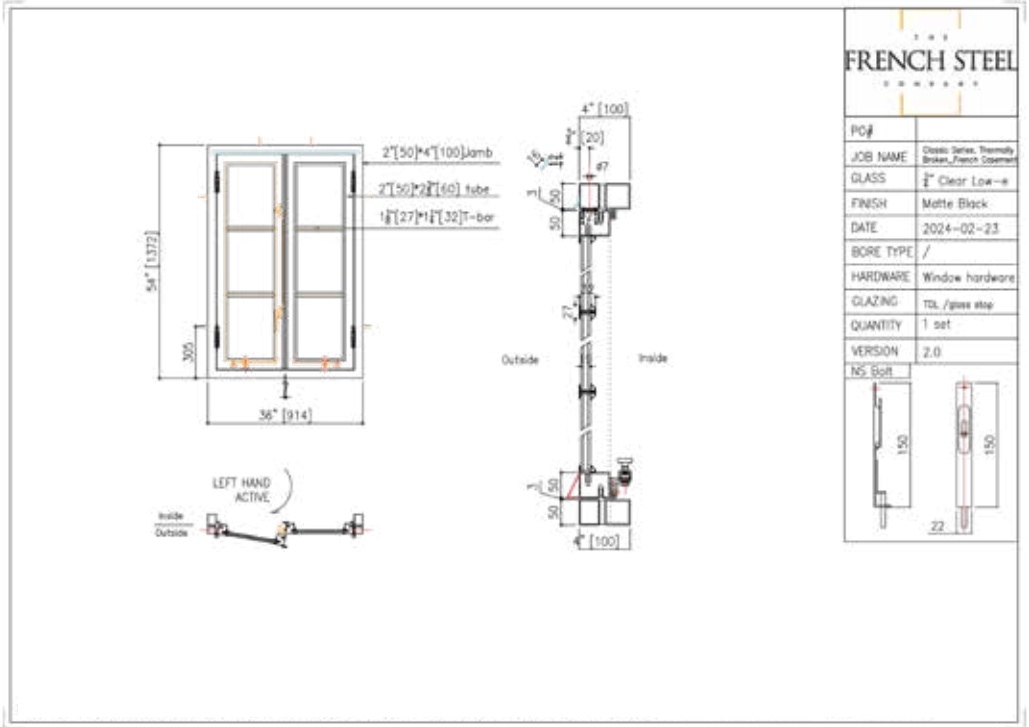
FRENCH STEEL HARDWARE
Weslock Wiltshire

Architectural hardware products and services are available through special arrangement with installation partner Scardino Doors.

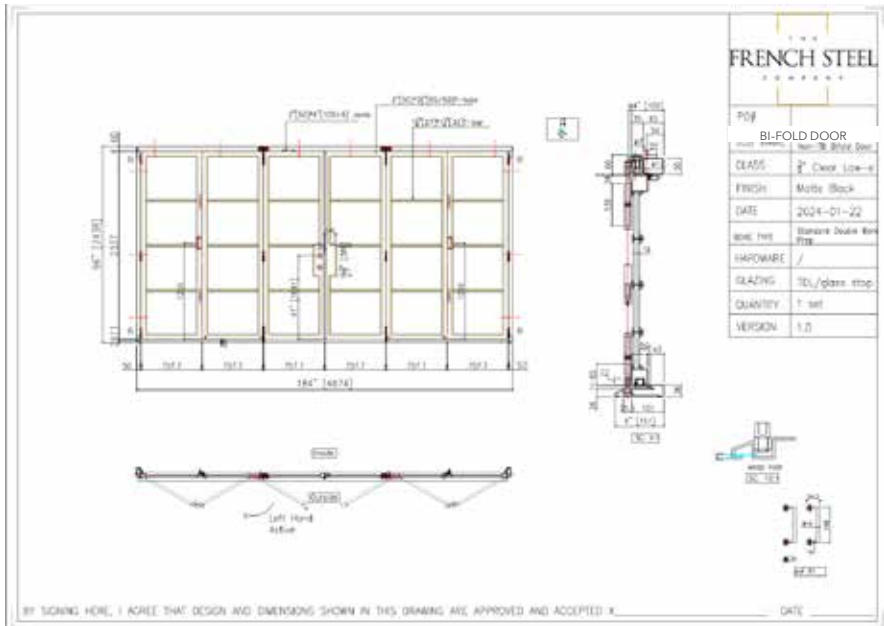
CAD Drawings

Our account executives and designers work one-on-one with each client to make your vision a reality. We will provide a custom CAD drawing for each product so you can see what your door or window will look like, including details such as exact measurements and hardware mechanisms in horizontal and vertical section views.

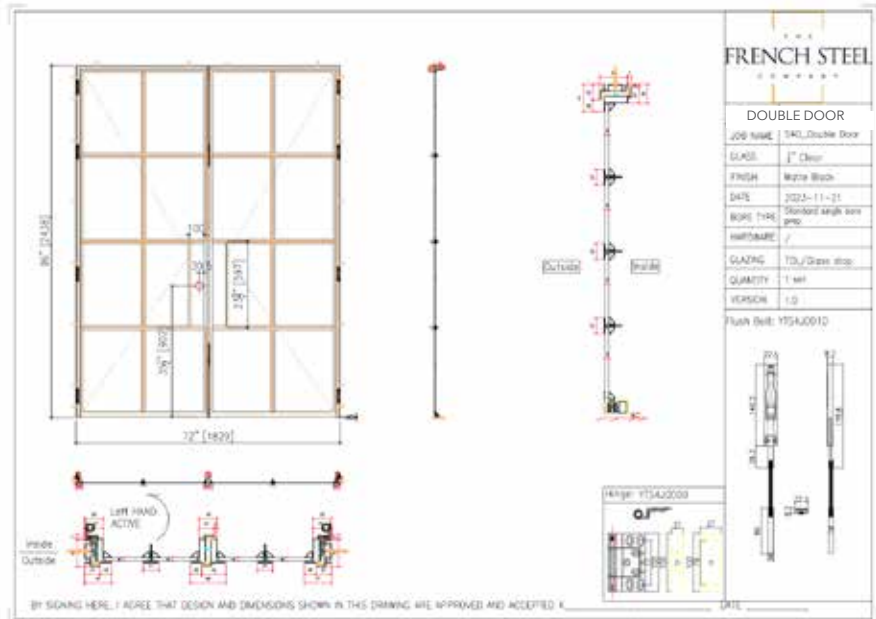
CLASSIC SERIES FRENCH CASEMENT



CLASSIC 6-PANEL, FOLDING DOOR



TUSCAN S40 DOUBLE DOOR



OUR TWO PRODUCT DESIGN GROUPS OR PROFILES:

Classic and Tuscan

Classic style doors and windows are fabricated using tubular steel frames.

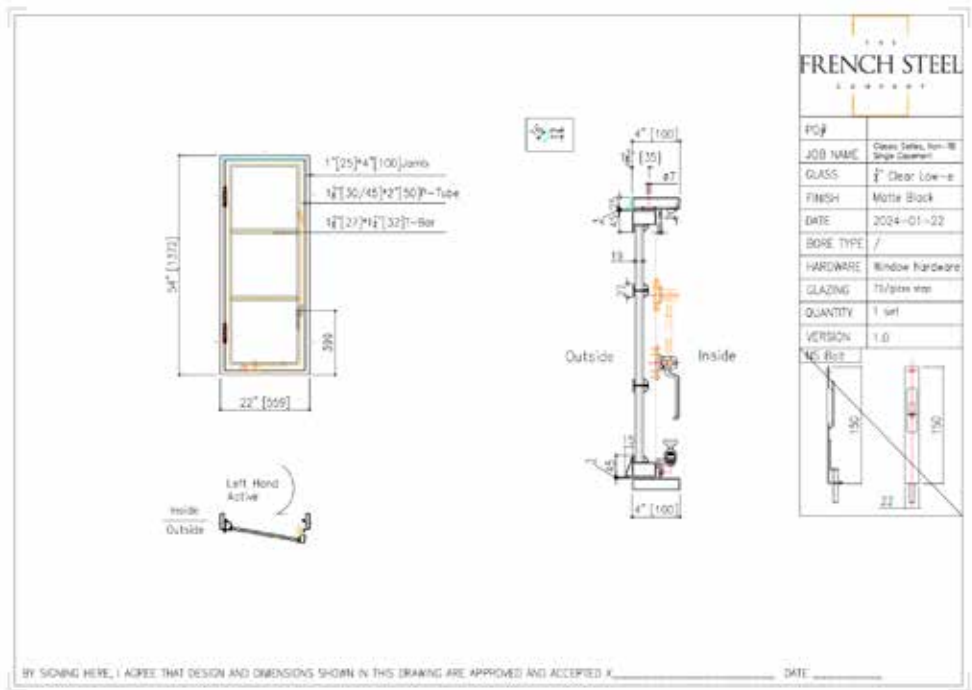
The frames (all cavities) are pressure-filled with an insulating foam for energy efficiency.

Tuscan style doors and windows are crafted from special Italian-made components also called profiles.

These unique profiles allow for the narrowest possible door and window frames.

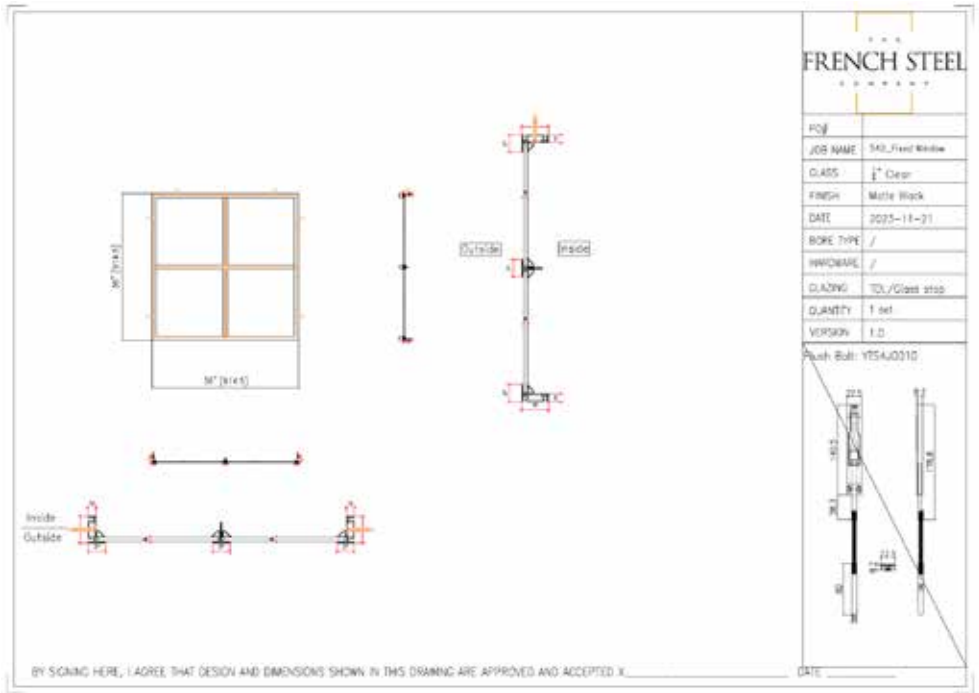
Both Tuscan and Classic product lines are available in a thermally-broken option for installation in climate zones where deep freezes are common.

All French Steel products are galvanized or hot zinc treated, and feature energy-efficient tempered low-E insulated glass.



CLASSIC SERIES CASEMENT

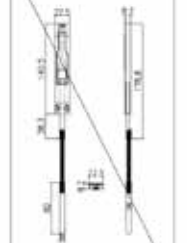
TUSCAN SQUARE WINDOW



FRENCH STEEL

PO#	
JOB NAME	SAG Fixed Window
CLASS	1" Clear
FINISH	Matte Black
DATE	2025-11-21
BORE TYPE	/
WINDOW	/
GLAZING	TOL/Glass stop
QUANTITY	1 set
VERSION	1.0

Auth Bull: YTESAJ0010

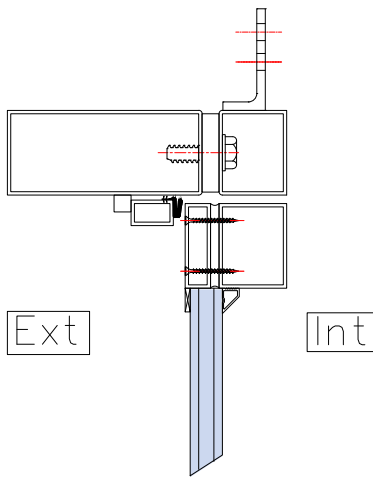


Corner Section Profiles

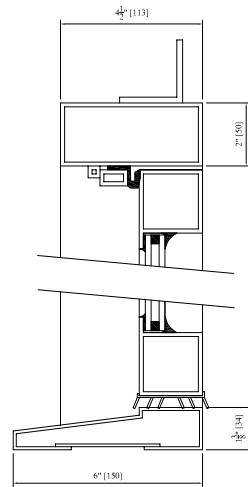
Note: All profiles are available in thermally-broken and laminated impact glass options.

French Steel Classic Series is custom formed from heavy gauge steel provides the greatest latitude for design flexibility for design. It is great for large monumental entrances and windows.

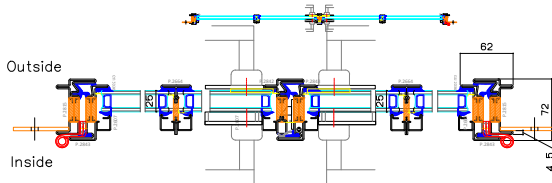
Skylights and specialty doors such as Pivot, Lift & Slide, or Slide & Fold are available.



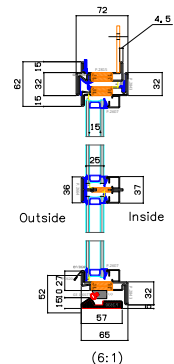
CLASSIC SERIES
Thermally-Broken Detail



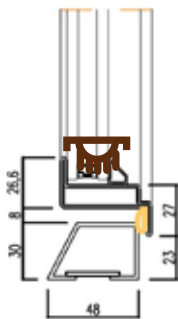
CLASSIC SERIES
Thermally Enhanced Detail



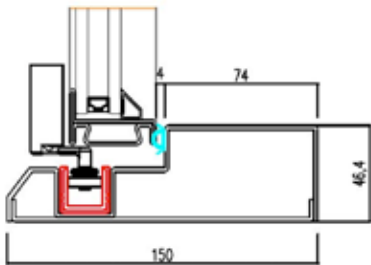
TUSCAN SERIES
Thermally-Broken



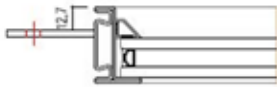
French Steel Tuscan Series features our thinnest profiles made from imported Italian components.



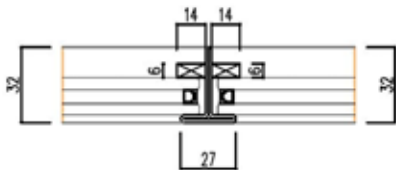
TUSCAN SERIES
Swing Out Door Detail



TUSCAN SERIES
Folding Door Detail



TUSCAN SERIES
4:1 Mounting Tab Installation Detail



TUSCAN SERIES
Glazing Method



ATLANTA SHOWROOM

1303 Logan Circle NW
Atlanta, GA 30318

CHICAGO SHOWROOM

2000 W Carroll Avenue
Suite 500
Chicago, IL 60612

PALM BEACH SHOWROOM

6740 East Rogers Circle
Boca Raton, FL 33487

BALTIMORE SHOWROOM

309 N Charles St
Baltimore, MD 21201

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DEALER INQUIRIES

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