Unforgettable first impressions.

Modern, classic or traditional, Portella delivers solutions and superior products.

Portella offers flexible steel door and window design solutions. Limitless design options are available to complement your contemporary building project or historical replication.

Portella has created the following series to withstand the most extreme conditions and meet any design application:

**Artisan Series**  
**Classic Series**  
**Storefront Exterior and Interior Series**

Factory-installed glass, old world artisan, high quality workmanship, customization, and superior customer service makes us unique in our industry. Portella has earned a reputation that is as strong as our steel construction.
As North America’s leading manufacturer of custom steel windows and doors, our proven business model and precise communication deliver value in more ways than exceptional windows and doors.

**PORTELLA FEATURES:**

- Trademark narrow-profile minimal sightlines
- Factory installed glass with Low-E options for maximum energy efficiency
- NFRC rated
- Laser fusion welded
- Wet glazed glass glazing system eliminates any possibility of moisture penetration
- Clear and concise communication from quotation to shop drawings – details are accurate
- Tested and engineered designs.
- Portella Project Managers assigned to every project for next-level customer service
For the past three decades the design of windows has been driven by regulations to increase thermal performance, rather than by their original scope, which is to enhance the beauty of buildings. Portella’s Artisan Steel Series exceed all current energy efficiency requirements.

- Precision Carbon Steel profiles
- Solid Bronze, Stainless Steel and Corten available
- True thermal broken frame and sash
- Paten Made In House Thermal Bonding Extrusions
- Innovative poly-core thermal barrier eliminates cold and heat transfer
- 1” Simulated Divided Lite option for greater energy value
- 1” or 1-1/4” True Divided Lite option for old world look and feel
- Corner Welded Glazing Bead (not just caulked) to avoid leaking in corners
- Five optional glazing bead options
- NFRC Rated to comply with building code
- Dual insulated Cardinal LowE glass with optional Triple Glaze for added insulation
- Factory wet glaze glass system eliminates exterior moisture penetration
- Multi Point Weather-Strip contacts
- Welded stainless steel hinges with vertical adjustable hinge post
- 4 Different Continuous Solid Steel Welded Nail Flange options for added strength and moisture protection
- Thermally-bonded zinc galvanizing corrosion resistant coating.
- Premium Paint Finishes: Six matte and Five Patina
- Exceptional 10-year warranty
- Outstanding service from Concept to Completion

ARTISAN STEEL AVAILABLE IN:

- FIXED WINDOWS
- CURTAIN WALL SYSTEMS
- CASEMENT WINDOWS- PUSH OUT AND ROTO CRANK OUT
- AWNING WINDOWS- PUSH OUT AND ROTO CRANK OUT
- GAS SPRING AWNING WINDOWS
- HOPPER WINDOWS
- SLIDING AND MULTI-SLIDE WINDOWS
- LIFT & SLIDE WINDOWS
- TILT & TURN WINDOWS
- HORIZONTAL & VERTICAL CENTER PIVOT WINDOWS
- CIRCLE, OVAL, OCTOGON, RAKE SHAPE WINDOWS
- BUTT GLAZED CORNER WINDOWS
- SWING IN & SWING OUT DOORS
- FIXED AND OPERABLE SIDELITES
- BI-FOLD DOORS
- SLIDING AND MULTISLIDE STACKING DOORS
- SLIDING AND MULTI-SLIDE POCKETING DOORS
- LIFT & SLIDE STACKING DOORS
- LIFT & SLIDE POCKETING DOORS
- PIVOT DOORS
- DUTCH DOORS
ARTISAN STEEL DOOR DETAILS:

Opening Configurations

STANDARD FEATURES
- Same Height Bottom Rail on Doors and Sidelites for even Sight Lines
- 5 Point Multi-Point Lock on Active Door
- 2 Point Multi-Point Head and Sill Lock on Passive Door
- Patent Solid Bronze Weep Threshold on In & Out Swing Doors
- Welded stainless steel hinges with vertical adjustable hinge post
Factory glazing allows us to maintain strict standards of quality. Signature beveled wet glazing system ensures against moisture penetration.
The minimal aesthetics of solid steel sections combined with the master of old world artistry and their ability to shape windows is unique. The slender lines appear to lose weight and to give lightness to the frames, emphasizing the transparency of the façade.

- Thickest Steel used in the industry yet the thinnest profiles available anywhere
- Strong Precision Cut Carbon Steel Profiles
- Solid Bronze, Stainless Steel and Corten available
- Proprietary in house fabricated slender profiles
- 1” Simulated Divided Lite option to minimize every sight line
- 1” or 1-1/4” True Divided Lite option for that true steel look and feeling
- Corner Welded Glazing Bead (not just caulked) to avoid leaking in corners
- Five optional glazing bead options
- NFRC Rated to comply with building code
- Dual insulated Cardinal LowE glass with optional Triple Glaze for added insulation
- Factory wet glaze glass system eliminates exterior moisture penetration
- Welded stainless steel hinges with vertical adjustable hinge post
- 4 Different Continuous Solid Steel Welded Nail Flange options for added strength and moisture protection
- Premium Paint Finishes: Six matte and Five Patina
- Exceptional 10-year warranty
- Outstanding service from Concept to Completion
CLASSIC SERIES DOOR DETAILS:

Door Opening Configurations

DOOR IN-SWING

DOUBLE DOOR IN-SWING

DOOR OUT-SWING

DOUBLE DOOR OUT-SWING

Threshold Extension Option

Weeping Threshold (Patent 2019)

Weeping Threshold

(Patent 2019)
In order to meet the rising demand of boutique commercial projects requesting steel windows and doors on restricted budgets, Portella has created a STOREFRONT Series for both exterior and interior applications.

- Precision Carbon Steel profiles
- Solid Bronze and Corten available
- Trues thermal broken frame and sash
- Proprietary made in house profiles
- True Divided Lite or Simulated Divided Lite options
- Several glass options including electric privacy glass
- Factory wet glaze glass system eliminates exterior moisture penetration
- Commercial hardware options such as Closers, Panic Devices, Auto Door Bottoms, Electric Latches, Low Profile Sills etc.
- Welded stainless steel hinges with vertical adjustable hinge post
- 4 Different Continuous Solid Steel Welded Nail Flange options for added strength and moisture protection
- Thermally-bonded zinc galvanizing corrosion resistant coating.
- Premium Paint Finishes: Six matte and Five Patina
- Exceptional 10-year warranty
- Outstanding service from Concept to Completion

STOREFRONT STEEL AVAILABLE IN:
- FIXED and CURTAIN WALL SYSTEMS
- CASEMENT and AWNING WINDOWS: PUSH OUT AND ROTO CRANK OUT
- HOPPER WINDOWS
- HORIZONTAL, VERTICAL CENTER PIVOT and TILT & TURN WINDOWS
- CIRCLE, OVOL, OCTOGON, RAKE SHAPE WINDOWS
- BUTT GLAZED CORNER WINDOWS
- SWING IN & SWING OUT DOORS
- SLIDING AND MULTI-SLIDE STACKING & POCKET DOORS
- PIVOT DOORS
STOREFRONT EXTERIOR & INTERIOR DOOR AND WINDOW DETAILS:

Door Opening Configurations

Window Opening Configurations
PORTELLA STOREFRONT INTERIOR DOORS CREATE TRANSFORMATIVE INTERIOR OFFICE SPACES.
Dramatically increase your living and entertaining space with a bi-fold or sliding door. Available in Artisan, Classic, and Storefront.
Nothing traditional about this door. Our innovative Pivot Door swings gently on its “invisible” hinge, opening and closing with just a touch. Customize your Pivot design with a unique panel layout and with frosted or clear insulated glass. Available in Artisan Steel and Storefront.
PORTELLA STAINLESS STEEL SHOWER AND SAUNA DOORS ARE AVAILABLE IN BOTH CLASSIC AND THERMAL SERIES.
Modern Designs

Make a statement with an ultra-contemporary entry. Portella Doors also offers a line of sleek, innovative designs to complement modern home architecture and urban lifestyles.

Standard Specifications

Thermal Steel Specifications
CASEMENT WINDOW HARDWARE

CASEMENT STAY BAR (Standard)

CASEMENT SLIDE STAY

CASEMENT FASTENER

RM LC300

FA 0301

FA 0310

FA 0309

FA 0314

FA 0340 (Standard)

ROTO CRANK OPTION

STANDARD HINGE, STAINLESS
Concealed friction 4 bar hinge also available.

CRANK OUT
SWING DOOR/BI-FOLD DOOR HARDWARE

Baldwin Artisan Series Multi Point

Lakeshore Trim
Concord Trim
Bismark Trim
Boulder Trim
Richland Trim
Bristol Trim

Baldwin Artisan & Classic Series Mortise Box

Lakeshore Trim
Houston Trim
Bismark Trim
Nashville Trim
Bristol Trim

(003) Lifetime Polished Brass
(031) Vintage Brass
(050) Satin Brass and Black
(055) Polished Nickel
(056) Satin Nickel
(151) Antique Nickel
(260) Polished Chrome
(264) Satin Chrome
(452) Distressed Antique Nickel
(102) Oil Rubbed Bronze
(112) Venetian Bronze
(190) Satin Black
(402) Distressed Oil Rubbed Bronze
(412) Distressed Venetian Bronze
SWING DOOR/BI-FOLD DOOR HARDWARE

Ashley Norton Artisan Series Multi Point

Ashley Norton Artisan & Classic Series Mortise Box

Trim Options:
- WM: White Medium
- WL: White Bronze
- BZ: Dark Bronze
- TC: Matt Black
- LT: Light Bronze
SWING DOOR/BIFOLD DOOR HARDWARE

Hoppe Artisan Series Multi Point

Dallas Trim
München Trim
München Arch Trim
München Arch Narrow Trim
Ródos Trim
Verona Trim
Toronto Trim
Toronto Narrow Trim

Polished Brass  Antique Brass  Matte Black  Polished Chrome  Brushed Chrome  Satin Nickel  Oil Rubbed Brass  Antique Nickel  Rustic Umber  Bronze Metallic
SWING DOOR STANDARD FEATURES

PATENT SOLID BRONZE THRESHOLD with WEEP SYSTEM

THRESHOLD SHOWN with OPTIONAL EXTENSION

THRESHOLD TOP VIEW with WEEP SYSTEM

ADJUSTABLE STEEL POST IN BARREL w/BALL BEARING

5 POINT MULTI-POINT LOCK SYSTEM ON PRIMARY and SECONDARY ARTISAN DOORS

MORTISE LOCK SYSTEM ON CLASSIC and ARTISAN DOORS

Flush Bolts

CLASSIC SERIES

STANDARD
CUSTOMIZE YOUR BEAUTIFUL NEW PORTELLA PRODUCT

Custom Window Hardware
- RM WC100
- RM WC160
- RM Custom

Custom Lift & Slide Door Hardware
- RM Corbel Arched
- RM Convex

Custom Top Hung Barn Door Track
- RM BDH

Cromone Bolts for Casements & Swing Doors
- RM Custom Window Hardware
- RM Folding
- RM Hammered
- SVB CS-CB409
- SVB CB L-105

PORTELLA 20
COLOR AND FINISH OPTIONS

Our products are available in standard paint finishes. Custom paint colors and finishing are also available.

- GUNMETAL
- DARK BRONZE
- PEWTER
- ANTIQUE BRONZE
- GRAY
- CHESTNUT BROWN
- RUSTIC COPPER
- YOUR CUSTOM COLOR HERE
- BLACK
- DOVE GRAY

Portella takes pride in giving one of the industries most durable, long lasting finishes.

Portella controls our paint finish by applying every layer onto the raw steel ourselves. We do not use third party to apply our Zinc Galvanize or paint coats.

Every item starts with:

- Thermal Bonded Galvanization to protect the steel from rust.
- First coat of Epoxy Base Primer
- Second coat of Epoxy Base Primer
- First coat of Acrylic Lacquer Paint
- Second coat of Acrylic Lacquer Paint
- Top coat of 2k Clear Urethane for added strength against the elements.