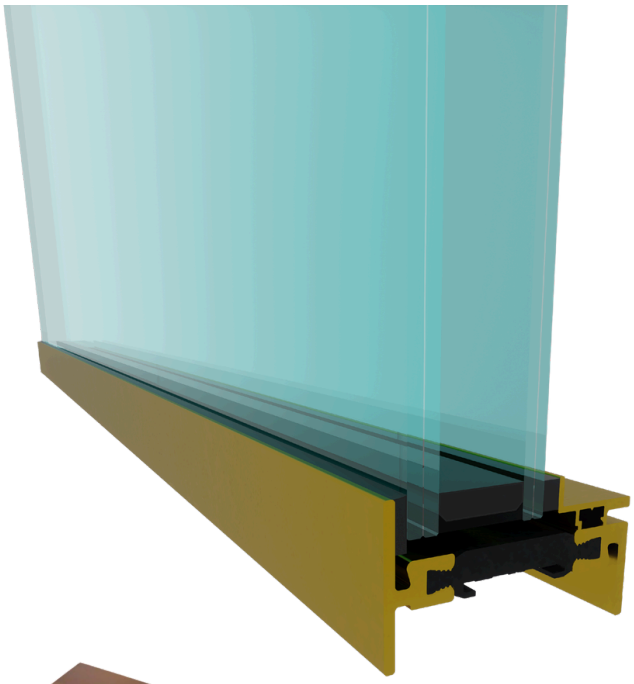
OPTIMUM ARCHITECTURAL STEEL WINDOWS

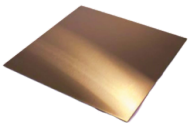
Vol 1.0

OPTIMUM BRONZE SERIES OVV

OptimumWindow.com \ 845.647. 19 00

FULLY WELDEDTHERMALLYBROKENHOT-ROLLEDBRONZEWINDOW & DOOR SYSTEM





BRONZE MATERIAL

PRODUCT DESCRIPTION

Optimum Bronze Series embodies the same dedication to pure design, geometric precision, and architectural balance as Optimum's renowned steel systems. Made from architectural Bronze profiles and crafted with thermal break technology, it is available in multiple configurations --including lift and slide systems – Optimum Bronze Series delivers without compromising on elegance or durability, making it an ideal choice for both preservation projects and modern architectural visions.

Perfectly suited for historic restoration, Optimum Bronze Series faithfully replicates the character of original Bronze or Steel windows, while offering modern-day performance standards. At the same time, its versatile range of profiles and accessories provides architects and designers with limitless creative freedom --whether reimagining high-end interiors or executing bold contemporary façades.

With Optimum Bronze Series, every project gains a system that elevates architectural value, blending authenticity with innovation, and timeless design with unmatched technical performance.

MADE IN THE USA

FEAT URES

- Constructed using durable extruded architectural bronze sections
- Offers flexibility in design w/ options for internal and external flush or overlapping configurations
- Accommodates insulating glass panels w/ depths up to 38in
- Includes high-performance polyamide insulator reinforced w/ fiberglass
- Fall Prevention Devices Available
- Multi-Point & Single-Point Locking Hardware available
- Options for Premium and Custom Hardware available
- Available w/ various glazing bead styles, including rectangular, triangular and "L" shaped options
- Features integrated EPDM sealing gaskets for improved weather resistance
- Compatible w/ a wide range of fittings, including both exposed and concealed hinge systems
- Suitable for multiple window and door types (side-hinged, top-hinged, bottom-hinged, tilt-and-turn, pivot, sliding and folding designs)
- Finishes available in natural bronze or burnished tones in a variety of shades

AUTHORIZED DIMENSIONS

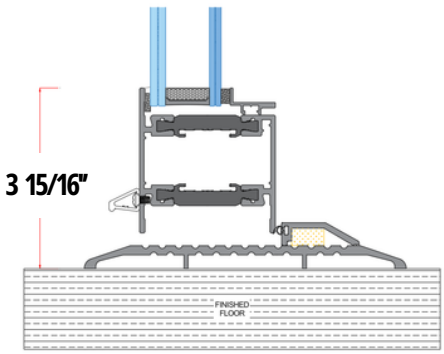
	MIN	MAX
Casement	18"x18"	37 1/8" x 96 1/16"
Projected	14"x14"	72"x48"
French/Double Casement	36"x18"	74 1/4" x 96 1/16"
Single Door French/Double Door	24"x72"	42" x 120"
French Double Door	48"x72"	84" x 120"

Units may exceed maximum sizes listed through engineering, reinforcing profiles and/or hardware modifications. Contact an Optimum Window specialistfor assistance.

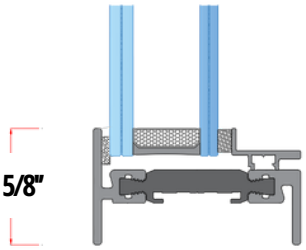
DETAILS

For complete set, visit: www.OptimumWindow.com

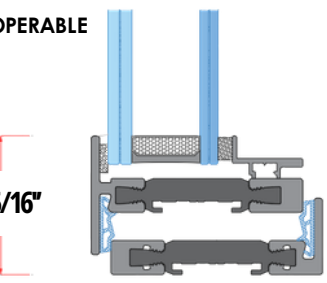
DOOR



FIXED



OPERABLE



T ECHNICAL SPECIFIC AT IONS

Fabricated in the US	Yes
Construction	Concealed Weld and Reinforced Frame
Glazing Infill	Can Accommodate Glazing Thicknesses from " up to 2"
Weight (lbs/linear ft.)	3.9438 lbs/lf total for Vent and Exterior Frame