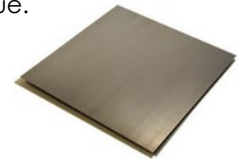


PRODUCT DESCRIPTION

Optimum's steel window and doors offer reliability and versatility. These characteristics are key when designing a project. This series has been used in countless applications ranging from high-end homes to commercial and industrial applications. One major quality associated with our units are their narrow sightlines. Architects have incorporated this attribute in all aspects of the building process for over a hundred years, and have designed the grace of steel windows into countless applications. The look is not simply distinctive, it is unique.

CARBON STEEL MATERIAL



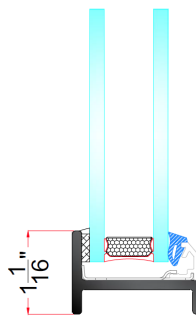
AUTHORIZED DIMENSIONS

	MIN	MAX
Casement	18"x18"	42"x90"
Projected	14"x14"	66"x48"
French/Double Casement	36"x18"	78"x90"
Single Door	24"x72"	42"x114"
French/Double Door	48"x72"	84"x114"

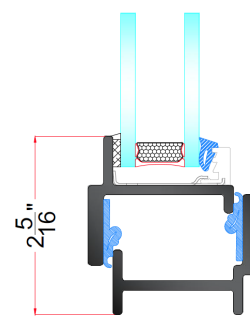
Units may exceed maximum sizes listed through engineering, reinforcing profiles and/or hardware modifications. Contact an Optimum Window specialist for assistance.

DETAILS

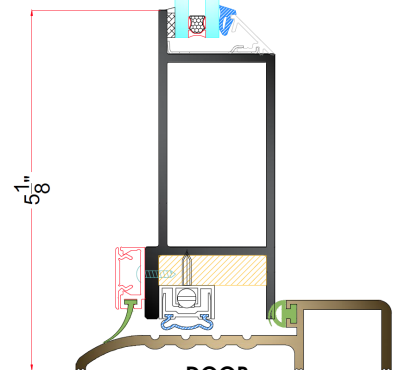
For complete set, visit: www.OptimumWindow.com



FIXED



OPERABLE



DOOR

FEATURES

- Solid Hot-Rolled Carbon Steel window sections
- 1 7/8" exterior frame depth
- EPDM Weather-Stripping
- True Divided Lites & Applied SDLs available.
- Zinc Rich Epoxy Primer
- Limited Operation Stops available.
- Multi-Point & Single-Point Locking Hardware available
- Options for Premium and Custom Hardware available.
- Electrostatically applied, colored, polyester powder coated finish. Meets AAMA 2604 specification
- 10 year warranty on Powder Coated Finish.
- Non-Metallic Custom Color match option available.

TECHNICAL SPECIFICATIONS

Tested in Accordance w/	AAMA/WDMA/CSA 101/1.S.2/A44U-11, ASTM E283, ASTM E331, ASTM E330
Construction	Mitered, Welded frame and sash construction
Certification	NFRC Rated
Fabricated in the US	Yes
Glazing Infill	Can Accommodate Glazing Thicknesses from 3/16" up to 1 1/8"
Weight (lbs/linear ft.)	3.9108 lbs/lf total for Vent and Exterior Frame

