

## FEATURES

- Structurally tested per ANSI/AAMA 101
- 1 3/4" to 2 1/4" sightlines
- 4 1/2" and 6 1/2" frame depths
- Screw spline construction
- EPDM gaskets provide dry glazing
- 6063-T5 or 6063-T6 aluminum alloy
- .078" wall thickness
- Integral framing accommodates storefront doors installed in system
- Optional 90 corner mullions
- Window vent options provide ventilation
- 1/4" to 1 1/8" glazing infills
- Sill starter and head receptor options
- Vertical expansion joint mullions
- "Azo-braided" thermal barrier
- Full range of anodized finishes
- Full range of architectural painted finishes
- Spandrel and composite glazing panels
- Dual glazing integral blinds
- Inside or outside glazing
- Multi-plane glazing
- Pivoting mullions

# STOREFRONT FRAMING

## ALUMINUM FLUSH GLAZED STOREFRONT

450 series 13/4" x 4 1/2" Non Thermal | 1450 series 2" x 4 1/2" Non Thermal  
 2450 series 2" x 4 1/2" Center Glazed Thermal | 2450 FS series 2" x 4 1/2" Front Glazed Thermal  
 2650 series 2" x 6 1/2" Offset Glazed Thermal | 5450i series 2 1/4" x 4 1/2" Center Glazed Isobar

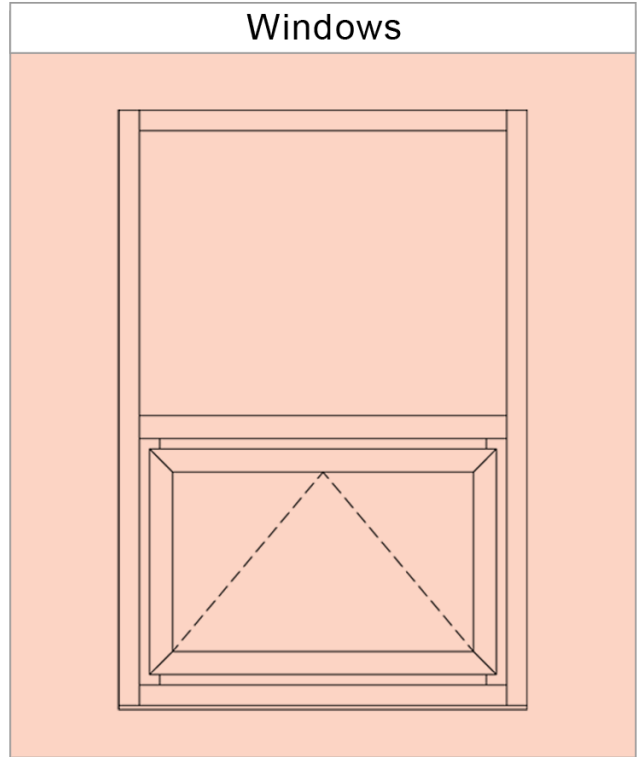
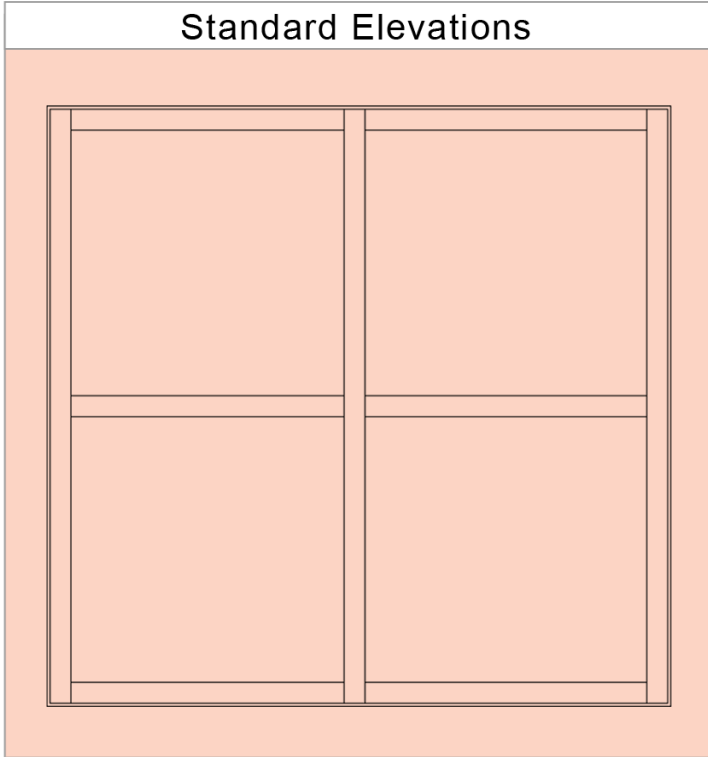
Manko's flush glazed storefront systems can accommodate a wide variety of design applications including entrance door framing, entrance sidelites, horizontal punched opening, and mullions for ribbon windows. Need ventilation? No problem. Insert an 800 or 1100 series projected vent. Flush glazed storefronts are part of a lineal program designed for installers to fabricate their own openings to reduce lead times and meet construction schedules. These systems are dry glazed and internally weeped. If you are designing a low cost framing system that requires a fast installation schedule, then storefront framing will answer the call.

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 for more information



Please visit: [www.mankowindows.com](http://www.mankowindows.com) for DWG and PDF detail cuts

AAMA PERFORMANCE RESULTS				
	Air Infiltration	Minimum Water Resistance	Uniform Structural Load	CRF
450 Series	N/T	N/T	N/T	N/T
1450 Series	.06 CFM	12 PSF*	60 PSF	N/T
2450 Series	.06 CFM	12 PSF*	60 PSF	61
2450FS Series	.06 CFM	12 PSF*	60 PSF	61
2650 Series	.06 CFM	12 PSF*	60 PSF	62
5450i Series	.06 CFM	12 PSF*	60 PSF	63
Window Vents				
800 Series	.1 CFM	12 PSF	120 PSF	57
1100 Series	.1 CFM	10 PSF	120 PSF	52

\* = high performance subsill

N/T = Not Tested

Minimum Gateway performance values listed. All testing met or exceeded listed values. Consult factory for actual test results obtained and certified test reports.

GLAZING OPTIONS				
	1/4"	3/8"	1"	1 1/8"
450 Series	S	O		
1450 Series	O	O	S	O*
2450 Series	O	O	S	O*
2450FS Series	O	O	S	O*
2650 Series	O	O	S	O*
5450i Series	O	O	S	O*

S = Standard hardware

O = Optional hardware

\* = Glazing options include hermetically sealed integral blinds, swing sash blinds and take out sash blinds

WINDOW HARDWARE									
	4 Bar Hinge	Butt Hinge	Friction Adjuster	Key Release Limit Arm	Single Arm Roto Operator	Cam Handle	Pole Ring Cam	Access Controlled Lock	Lift Lock
800 PO / PI Vent	S		O	O		S	O	O	
800 Casement		S	O	O	S	O		O	S
1100 PO Vent	S		O	O	S*	S	O	O	
1100 Casement		S	O	O	S*	O		O	S

\* = size limitations apply

S = Standard hardware O = Optional hardware

Locking cam handles, access controlled locks, and keepers are of cast white bronze with US26D finish. Four-bar hinges are fabricated of stainless steel, meeting AAMA 904.1 requirements. Butt hinges are made of extruded aluminum 6063-T5 or 6063-T6 alloy with stainless steel pins.