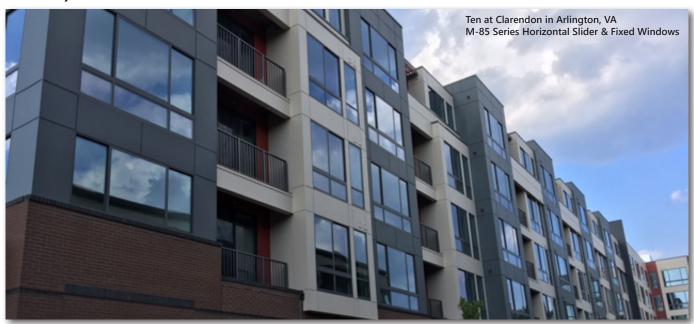
## M-85 Series

Commercial Single-Hung (side load), Horizontal Slider & Fixed **2**<sup>11</sup>/<sub>16</sub>" **Frame Depth** 



Performance and efficiency in a cost-effective choice for new construction and renovation

**Quality Windows & Doors for All Seasons** 



## Product Performance Details (AAMA/WDMA/CSA 101/I.S.2/A440-♦)

Туре	AAMA Class at Gateway Size ◆♥	Structural/ Water/Air Test Size (W x H)	Air Infiltration (cfm/sq ft)	Water Resistance (psf)	<b>Deflection</b> (psf)	Structural ^ (psf)
Single-Hung	CW30	56"W x 91H	0.01 @ 1.6 psf	4.60	30	45
	optional: CW50	52"W x 81"H		7.52	50	75
Horizontal Slider Single Vent (XO)	LC25	72"W x 60"H	0.18 @ 1.6 psf	3.76	25	37.5
	optional: CW30			4.60	30	45
Horizontal Slider with subsill Single Vent (XO)	CW35	72"W x 60"H	0.12 @ 1.6 psf	5.43	35	52.5
	optional: C50			7.52	50	75
Fixed Hurricane-Impact Also Available!	CW30	60"W x 72"H	<.01 @ 1.57 psf	4.60	30	45
	optional: C50		<.01 @ 1.6 psf	7.52	50	75
	optional: C65		<.01 @ 1.57 psf	9.82	65	97.5

- ◆ The '05 fenestration standard utilized five performance classes R, LC, C, HC and AW. NAFS-08 and -11 utilize four such classes R, LC, CW and AW.
- Many window ratings can be increased by downsizing the window and determining maximum performance either through testing or calculation. Contact your local Wojan Sales Representative or our office for additional details.
- ^ This is an intentional overload aspect to window performance testing and should not be used in lieu of the window DP (Design Pressure) when evaluating a product for a specific project or use.





Fixed over Louver configuration offers the same product designations and performance values (window only) as M-85 Fixed based on the M-85 Fixed AAMA101 Report.

U.S.A. Proud Member

## Cross-Sections and Additional Features

Integral nailing fins or finless configuration offers easy, flexible installation

Pour and debridge polyurethane thermal barrier in frame and sash

Single-Hung: Block & tackle balances and side take-outs that offer positive, safe operation and greater reliability

 Glazed inserts with marine-type wrap-around glazing system for easy field replacement of glass compared to direct-set glazing

3/4" Sealed Insulated Glass on Operating Units
1" on Fixed

Highly efficient fin seal weather-stripping :

Self-locking feature is standard, sweep lock available as an option

 Commercial-grade aluminum extrusions offer strength with a solid, attractive appearance

 Custom installation accessories including receptors and subsills, face flange, nail fins, panning, snap trim and mullions

 Aluminum screen frame with fiberglass cloth standard - optional aluminum cloth

Ergonomically designed lift and pull rails on operable sash

 Standard finishes include white or bronze (AAMA 2603); and clear or dark bronze anodized (AAMA 611). White or bronze 2-coat Kynar® (AAMA 2605) available with minimum order

Other non-standard colors with minimum order

(Kynar® is a registered trademark of Arkema Inc.) (Azo-Brader™ is a trademark of Azon USA Inc.)



Fixed over Louver configuration is factory stacked with an integral nailing fin in one master frame

Single-Hung
Single-Hung

Horizontal Slider
(shown with high performance sill)
Ball-bearing easy-glide
rollers provide smooth,
quiet operation

23/4" Frame with durable, low-maintenance electrostatically-applied baked-on finishes

Coped (non-mitered) corners resist flexing and racking to ensure structural integrity, reduce air infiltration and stop damaging water leakage

Azo-Brader™ Technology:

Abrasion "hooks" displace metal along the lugs to improve adhesion in the thermal barrier pocket.

Our products feature a pour and debridge polyurethane thermal break for better performance, utilizing Azo-Brader™ technology with a 10-year pass-through warranty against failure of the polymer.



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