



E500

ALUMINUM SERIES

Horizontal Slider | Fixed



Product Material
Aluminum











Frame Depth
3 1/4"



Rating
Horizontal Slider: AW50
Fixed: AW50/CW70



Maunakea Tower
Honolulu, HI
Owner: Komohale Maunakea Venture LP
Contractor: Hawaiian Dredging Const. Co.
Architect: Alakea Design Group
Glazing Contractor: Diamond Glass & Metal

 Design Pressure Horizontal Slider: 50 Fixed: up to 70	 U-Value* Horizontal Slider: .36 - .41 Fixed: .14 - .45
 Air Infiltration Horizontal Slider: <.30 Fixed: <.10	 SHGC* Horizontal Slider: .13 - .48 Fixed: .11 - .68
 Water Resistance Horizontal Slider: 10 Fixed: 10	 CR* Horizontal Slider: 40-48 Fixed: 43-78
 OITC^x Horizontal Slider and Fixed: Contact Quaker	 STC^x Horizontal Slider and Fixed: Contact Quaker
*-Ranges based on multiple Low-E/Argon I.G. combinations *-Ranges based on multiple I.G. combinations	

FEATURES:

- ▶ Architectural grade aluminum frame
- ▶ Thermally-broken frame and sash with pour-and-debridge technology
- ▶ 1⁵/₁₆" insulating glass (Horiz. Slider), 1" I.G. (Fixed)
- ▶ Standard High-Performance 2604 Powder Paint Finish (an FGIA Specification)
- ▶ Optional Upgrade to 2605 Powder Paint Finish (an FGIA Specification)
- ▶ FA, AF, FAF or AFA configurations (A=active sash, F=fixed sash)
- ▶ Sturdy roller system allows sash to glide with ease
- ▶ Extended, integral pull rail at interlock for amplified structural muscle
- ▶ Sweep lock hardware
- ▶ 30+ "Quick-Pick" colors, with unlimited custom colors available
- ▶ Extruded aluminum half screen

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Information listed is deemed accurate as of date shown. Quaker Windows reserves the right to change or discontinue any product, feature or option without notice.

June, 2025 V1

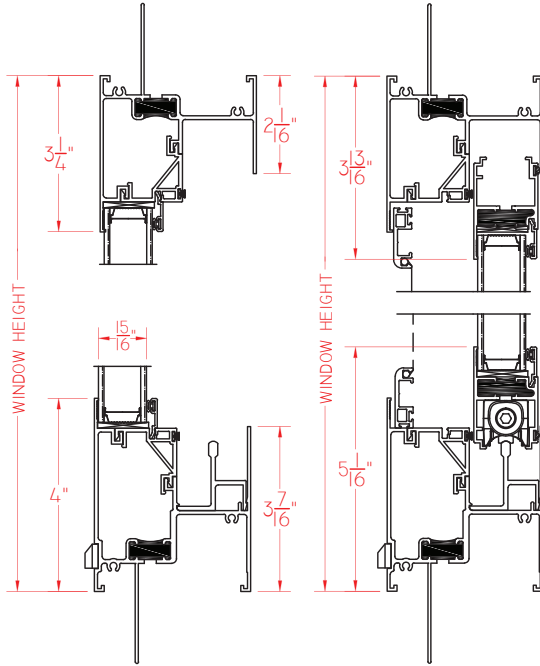


E500

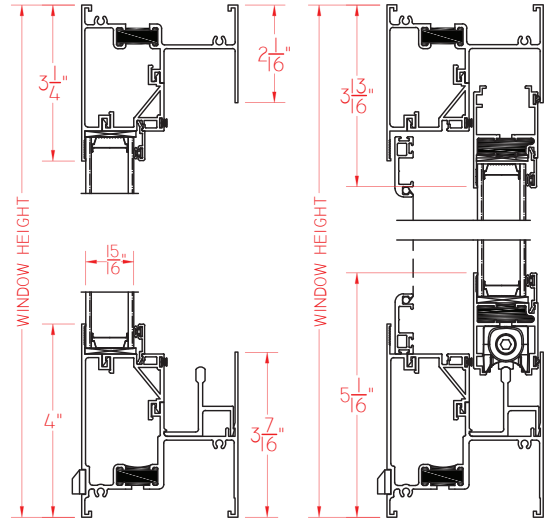
ALUMINUM SERIES

E500 Series Horizontal Slider

Shown with integral nailing fin
Single Slider model shown



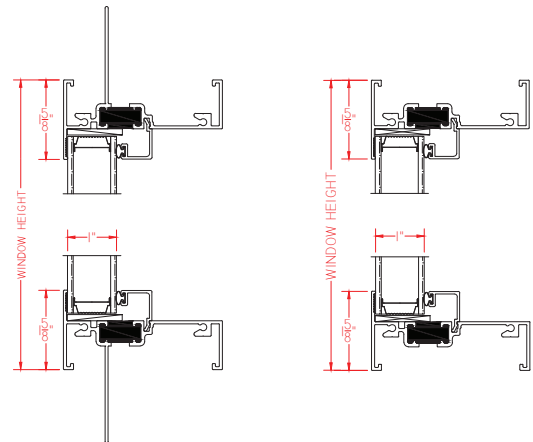
Shown without integral nailing fin
Single Slider model shown



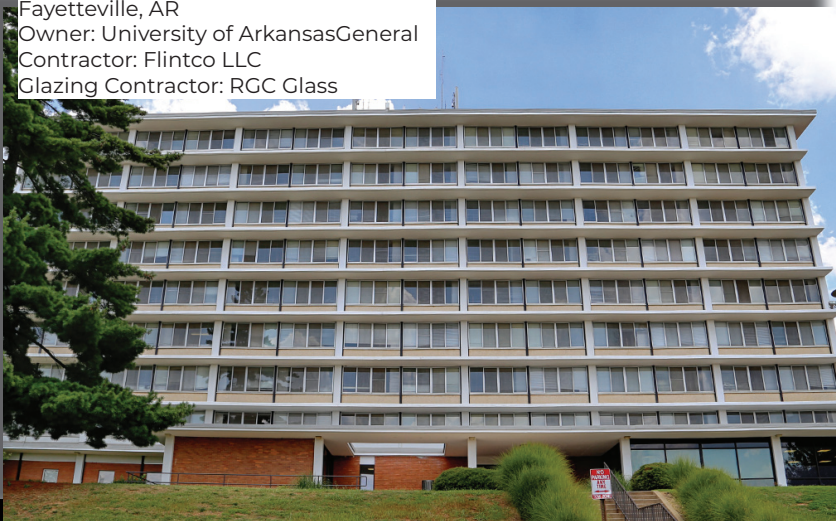
E500 Fixed

Shown with integral nailing fin

Shown without integral nailing fin



Reid Hall
Fayetteville, AR
Owner: University of ArkansasGeneral
Contractor: Flintco LLC
Glazing Contractor: RGC Glass



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