



E500

ALUMINUM SERIES

Single Hung | Double Hung | Fixed

 **Product Material**
Aluminum

 **Frame Depth**
3 1/4"

 **Rating**
Single Hung: **AW40**
Double Hung: **AW40**
Fixed: **AWPG50/CW70**



Symphony Plaza West
Boston, MA
Developer: Schochet Company
General Contractor: Keith Construction
Architect: The Architectural Team

 Design Pressure Hung: 40 Fixed: 50 / 70	 U-Value* Hung: .36 - .42 Fixed: .25 - .31
 Air Infiltration Hung: <.30 Fixed: <.10	 SHGC* Hung: .13 - .46 Fixed: .16 - .37
 Water Resistance Hung: 8.15 Fixed: 10	 CR* Hung: 44 - 51 Fixed: 44 - 58
 OITC^x Hung: Contact Quaker Fixed: Contact Quaker	 STC^x Hung: Contact Quaker Fixed: Contact Quaker
<small>*-Ranges based on multiple Low-E/Argon I.G. combinations x-Ranges based on multiple I.G. combinations</small>	

FEATURES:

- ▶ Architectural grade aluminum frame
- ▶ Thermally-broken frame and sash with pour-and-debridge technology
- ▶ 1" insulating glass
- ▶ Dual locking systems on Double Hung model with gravity locks on bottom sash and swivel locks at the meeting rail
- ▶ Gravity lock hardware on bottom sash of Single Hung models
- ▶ Block & Tackle balance system
- ▶ Tilt-in sash system with stainless steel pivot pins
- ▶ 30+ "Quick-Pick" colors, with unlimited custom colors available
- ▶ Standard High-Performance 2604 Powder Paint Finish (an FGIA Specification)
- ▶ Optional Upgrade to 2605 Powder Paint Finish (an FGIA Specification)
- ▶ Extruded aluminum 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.

July, 2023 V1



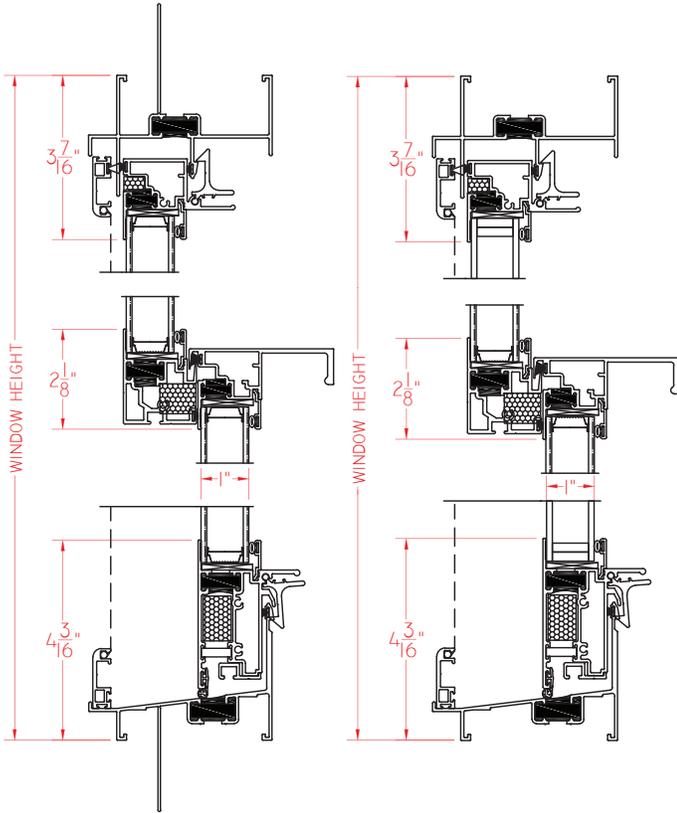
E500

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E500 Series Hung (AW40)

Shown with integral nailing fin

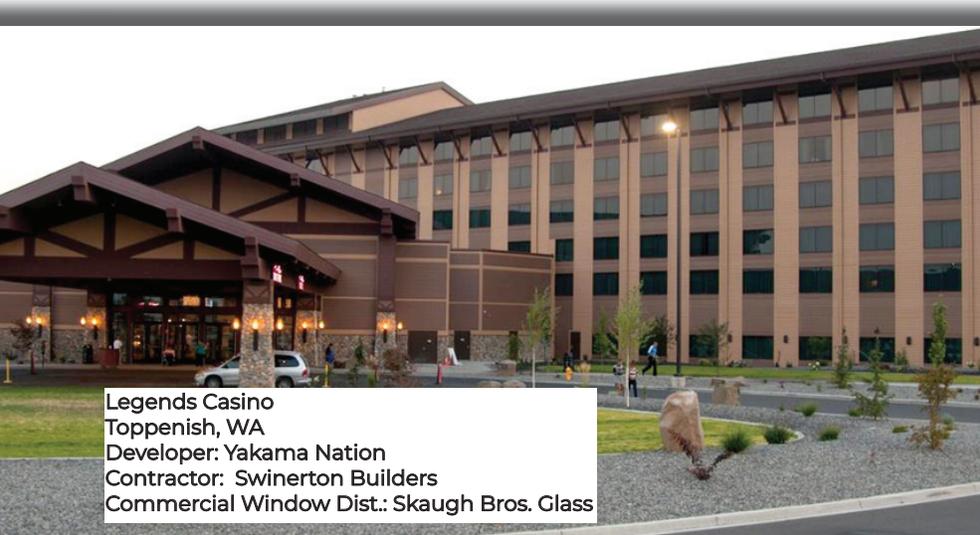
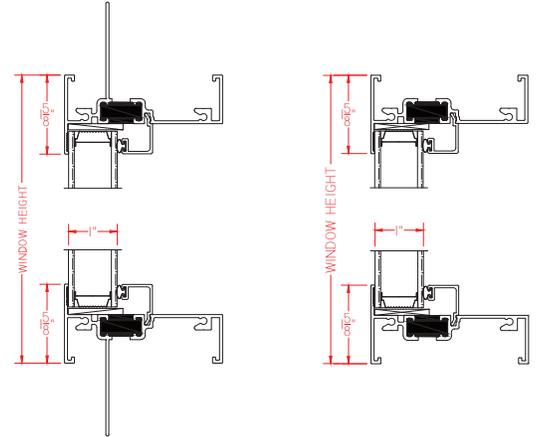
Shown without integral nailing fin



E500 Fixed (AW50/CW70)

Shown with integral nailing fin

Shown without integral nailing fin



Legends Casino
Toppenish, WA
Developer: Yakama Nation
Contractor: Swinerton Builders
Commercial Window Dist.: Skaugh Bros. Glass



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