



# H650

HISTORICAL ALUMINUM SERIES

Single Hung | Fixed | Fixed Simulated Hung



Product Material  
**Aluminum**



Frame Depth  
**4 1/8"**



Rating  
Single Hung: up to AW75  
Fixed: up to AW90

Temple Detroit Hotel  
(formerly Standard Insurance Bldg.)  
Detroit, MI  
Developers: Temple Group Holdings  
Architect: McIntosh Poris Associates  
Contractor: Rockford Const. Co.  
Dealer: Blackberry Systems



Design Pressure  
Single Hung: up to 75  
Fixed: up to 90



U-Value\*  
Single Hung: .28 - .43  
Fixed: .22 - .43



Air Infiltration  
Single Hung: <0.30  
Fixed: <0.10



SHGC\*  
Single Hung: .15 - .32  
Fixed: .16 - .36



Water Resistance  
Single Hung: 12  
Fixed: up to 15



CR\*  
Single Hung: 42-60  
Fixed: 44 - 70



OITC<sup>x</sup>  
Single Hung: 24-31  
Fixed:



STC<sup>x</sup>  
Single Hung: 31-35  
Fixed:

\*-Ranges based on multiple Low-E/Argon I.G. combinations

<sup>x</sup>-Ranges based on multiple I.G. combinations

## FEATURES:

- ▶ Historically-correct bevel exterior frame
- ▶ Architectural grade aluminum frame
- ▶ Thermally-broken frame and sash with pour-and-debridge technology
- ▶ No fin main frame for retro-fit purposes
- ▶ Alternative model with Nail fin (H655 Series)
- ▶ 1" insulating glass
- ▶ Heavy-duty Class 5 balancers
- ▶ Auto lock sill
- ▶ Standard High-Performance 2604 Powder Paint Finish (an FGIA Specification)
- ▶ Optional Upgrade to 2605 Powder Paint Finish (an FGIA Specification)
- ▶ 30+ "Quick-Pick" colors, with unlimited custom colors available

#Thermal test numbers shown are projected. Official testing in progress as of October, 2023

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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.

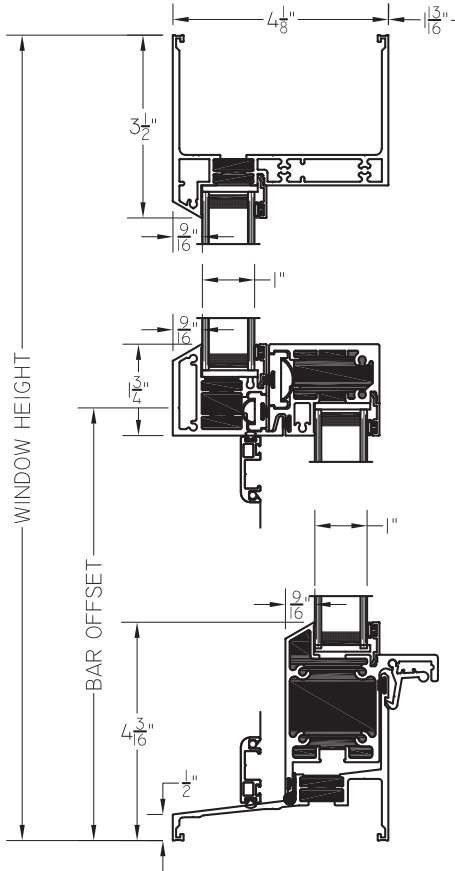
March, 2025 V10



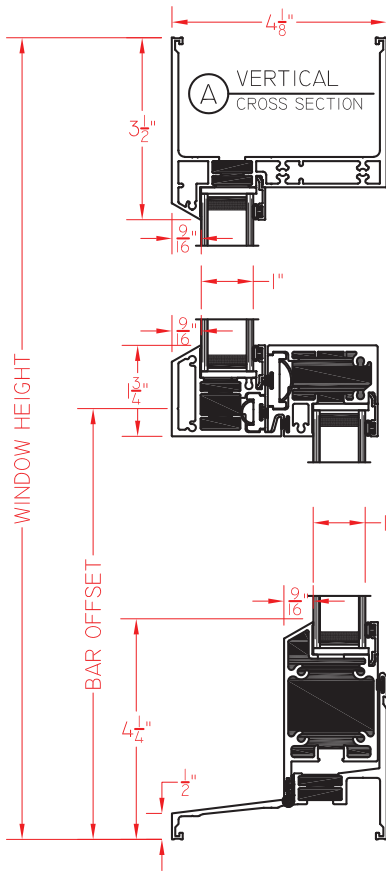
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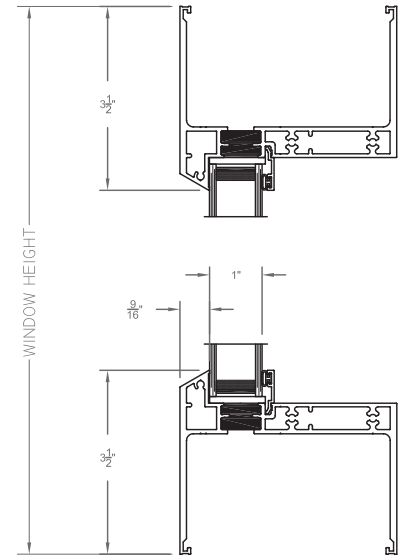
Single Hung (AW60)



Fixed Offset Hung



Fixed



All ratings listed are NAFS certified.

The Lofts at Centennial Yards  
(formerly Southern Railways Building)  
Atlanta, GA  
Developers: CIM Group  
Architect: Surber Barber Choate + Hertlein  
Contractor: Whiting Turner Contracting  
Dealer: LJW Sales



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