



# H450

HISTORICAL ALUMINUM SERIES

Casement | Project-Out | Fixed



Product Material  
**Aluminum**











Frame Depth  
**3 1/4"**



Rating  
Casement: Up to CW90  
Project-Out: Up to CW90  
Fixed: Up to AW110

Gold Medal Lofts  
(formerly Gold Medal Furniture)  
Racine, WI  
Developers: J. Jeffers & Co.  
Architect: Engberg, Anderson Architects  
Contractor: Greenfire Mgmt. Services  
Dealer: Gordon Solutions



 <b>Design Pressure</b> Casement: Up to 90 Project-Out: Up to 90 Fixed: Up to 110	 <b>U-Value*</b> Casement: .39 - .44 Project-Out: .40 - .60 Fixed: .25 - .31
 <b>Air Infiltration</b> Casement: <.30 Project-Out: <.30 Fixed: <.10	 <b>SHGC*</b> Casement: .14 - .48 Project-Out: .14 - .48 Fixed: .16 - .57
 <b>Water Resistance</b> Casement: Up to 12 Project-Out: Up to 12 Fixed: Up to 15	 <b>CR*</b> Casement: 45 - 48 Project-Out: 40 - 49 Fixed: 49 - 62
 <b>OITC<sup>x</sup></b> Casement: 29 - 32 Other models: Contact Quaker	 <b>STC<sup>x</sup></b> Casement: 34 - 37 Other models: Contact Quaker
*-Ranges based on multiple Low-E/Argon I.G. combinations x-Ranges based on multiple I.G. combinations	

## FEATURES:

- ▶ Historically-correct bevel frame
- ▶ Casement and Project-out operating models
- ▶ Architectural grade aluminum frame
- ▶ Thermally-broken frame and sash with pour-and-debridge technology
- ▶ 2 7/16" narrow sitelines
- ▶ With or without Integral Nailing Fin
- ▶ 1" insulating glass
- ▶ 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.
- ▶ Optional Upgrade to 2605 Powder Paint Finish (an FGIA Specification)
- ▶ Impact rated versions (H470 Series): Project-Out model w/cam handle and Fixed model

[www.QuakerCommercialWindows.com](http://www.QuakerCommercialWindows.com)

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.

September, 2023 V7

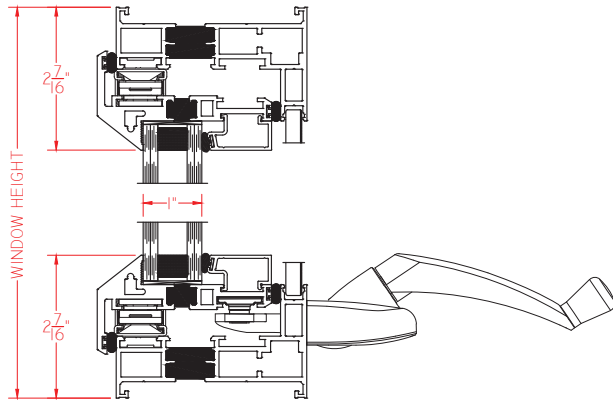


# H450

HISTORICAL ALUMINUM SERIES

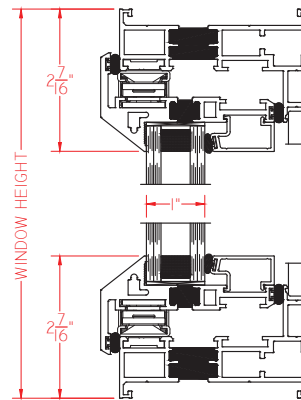
## Casement Roto (CW90)

Test size = 36" x 60"



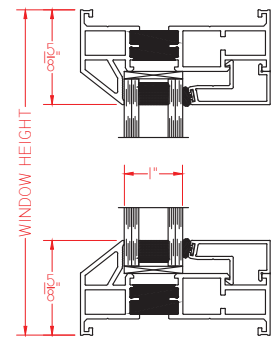
## Casement Push/Pull Cup (CW90)

Test size = 36" x 60"



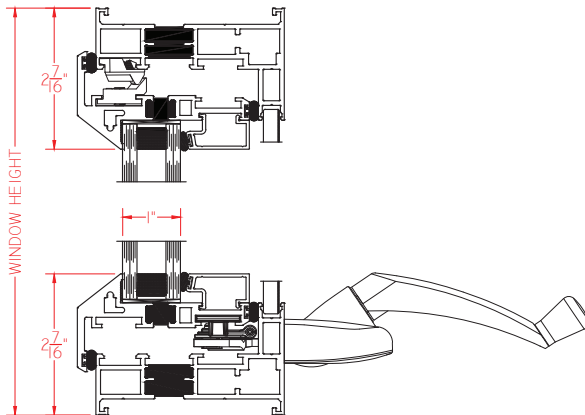
## Fixed (AW110/AW60)

AW110 Test size = 72" x 110"  
AW60 Test Size = 60" x 99"



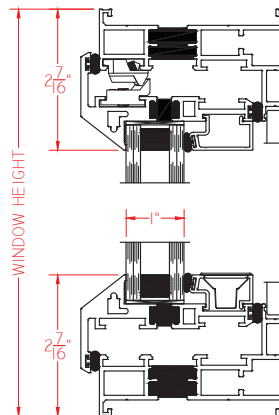
## Project-Out Roto (CW90)

Test size = 60" x 36"



## Project-Out Push/Pull Cup (CW90)

Test size = 60" x 36"



All ratings listed are NAFS certified.

Lofts at the HUPP  
St. Louis, MO  
Owner: E+A / Screaming Eagle  
Gen. Cont: Pinnacle Contracting  
Dealer: Dalco Industries



**QuakerCommercialWindows.com**  
**1-800-347-0438**  
**Commercial@quakerwindows.com**

Made in America: All Quaker products are designed and manufactured in the United States at our state-of-the-art facilities in Freeburg, MO and Eldon, MO.