



# T500

ALUMINUM SERIES

## Single Hung | Fixed

 **Product Material**  
**Aluminum**

 **Frame Depth**  
**3 1/4"**

 **Rating**  
**Single Hung: AW50**  
**Fixed: HC50**



**East Halls**  
State College, PA  
General Contractor: Penn State University  
Contractor: Clayco, Inc.  
Comm. Window Dist.: Nittany Bldg. Specialties

 <b>Design Pressure</b> <b>Hung: 50</b> <b>Fixed: 50</b>	 <b>U-Value*</b> <b>Hung: .37 - .34</b> <b>Fixed: .25 - .31</b>
 <b>Air Infiltration</b> <b>Hung: &lt;.10</b> <b>Fixed: &lt;.10</b>	 <b>SHGC*</b> <b>Hung: .14 - .50</b> <b>Fixed: .15 - .36</b>
 <b>Water Resistance</b> <b>Hung: 10</b> <b>Fixed: 12</b>	 <b>CR*</b> <b>Hung: 39 - 40</b> <b>Fixed: 50 - 60</b>
 <b>OITC<sup>x</sup></b> <b>Hung: Contact Quaker</b> <b>Fixed: Contact Quaker</b>	 <b>STC<sup>x</sup></b> <b>Hung: Contact Quaker</b> <b>Fixed: Contact Quaker</b>
<small>*-Ranges based on multiple Low-E/Argon I.G. combinations  <small>x-Ranges based on multiple I.G. combinations</small> </small>	

### FEATURES:

- ▶ Architectural grade aluminum frame
- ▶ Thermally-broken framing with pour-and-debridge technology
- ▶ 1" insulating glass
- ▶ Gravity lock hardware on operating model
- ▶ Tall, interior sill
- ▶ Side load Single Hung
- ▶ Two Fixed models: Wide Rail and Narrow Rail
- ▶ With or without fin system
- ▶ 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)
- ▶ Single Hung contains Half Screen with extruded aluminum frame
- ▶ Blast-tested

[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.

August, 2023 V1



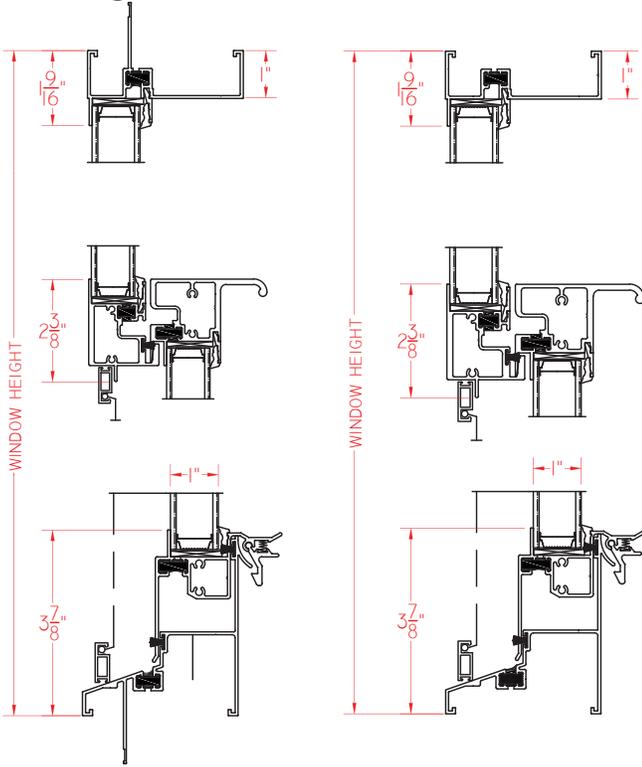
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## T500 Series Hung (AW50)

Shown with integral nailing fin

Shown without integral nailing fin



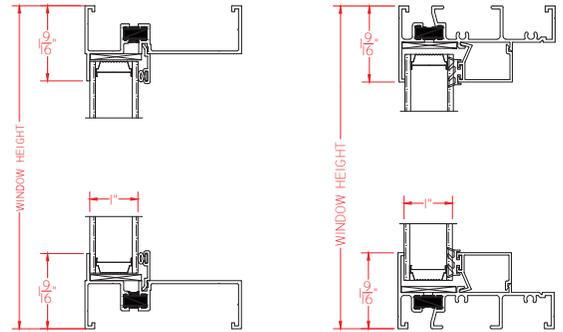
## T500 Series Fixed (HC50)

Direct Set

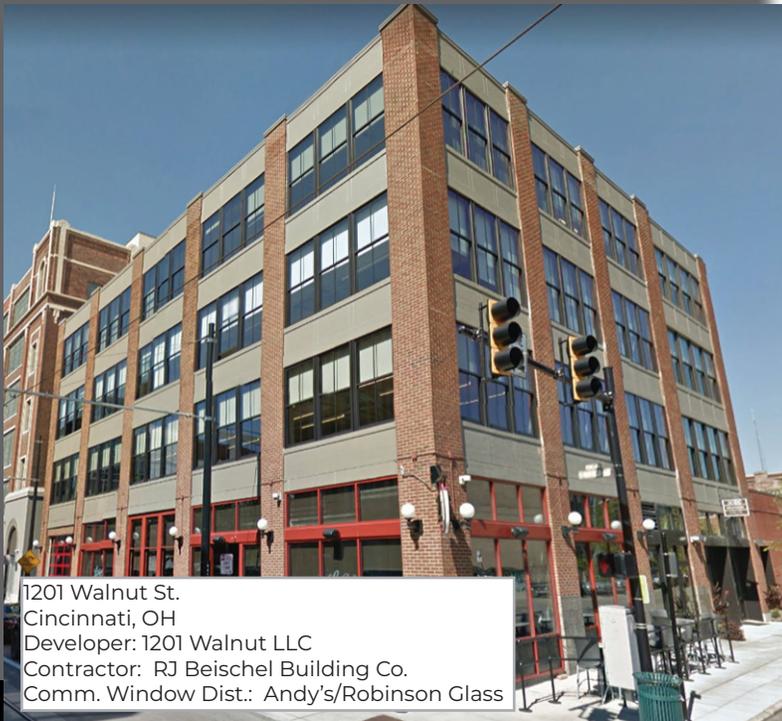
Shown with integral nailing fin

Direct Set Narrow Rail

Shown with integral nailing fin



All ratings listed are NAFS certified.



1201 Walnut St.  
Cincinnati, OH  
Developer: 1201 Walnut LLC  
Contractor: RJ Beischel Building Co.  
Comm. Window Dist.: Andy's/Robinson Glass



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