



# V300

COMMERCIAL uPVC VINYL SERIES

## Casement | Project-Out | Fixed



**Product Material**  
**uPVC Vinyl**











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



**Rating**  
**Casement: CW50**  
**Project-Out: CW50**  
**Fixed: CW50**



Talo Apartments  
Golden Valley, MN  
Developers: 394 Associates LLC  
Architect: Tushie Montgomery  
Contractor: Greiner Construction  
Dealer: Scherer Bros. Supply

 <b>Design Pressure</b> <b>Casement: 50</b> <b>Project-Out: up to 50</b> <b>Fixed: 50</b>	 <b>U-Value*</b> <b>Casement: .17 - .41</b> <b>Project-Out: .17 - .42</b> <b>Fixed: .15 - .43</b>
 <b>Air Infiltration</b> <b>Casement: &lt;.30</b> <b>Project-Out: &lt;.30</b> <b>Fixed: &lt;.10</b>	 <b>SHGC*</b> <b>Casement: .09 - .51</b> <b>Project-Out: .09 - .51</b> <b>Fixed: .10 - .59</b>
 <b>Water Resistance</b> <b>Casement: 7.5</b> <b>Project-Out: 7.5</b> <b>Fixed: 7.5</b>	 <b>CR*</b> <b>Casement: 32 - 77</b> <b>Project-Out: 32 - 77</b> <b>Fixed: 33 - 70</b>
 <b>OITC<sup>x</sup></b> <b>Casement: 23 - 34</b> <b>Project-Out/Fixed</b> <b>Combination: 29</b>	 <b>STC<sup>x</sup></b> <b>Casement: 29 - 42</b> <b>Project-Out/Fixed</b> <b>Combination: 35</b>
<small>*- U-Value, SHGC and CR ranges are NFRC certified based on I.G. combinations incorporating some or all the following: Low-E glass, clear glass, argon gas and/or air fill, and grids <sup>x</sup>-Ranges based on multiple I.G. combinations</small>	

## FEATURES:

- ▶ Architectural grade uPVC vinyl frame
- ▶ Fusion welded sash and frame corners
- ▶ Integral Nail Fin
- ▶ 1" Insulating Glass
- ▶ Clean exterior appearance
- ▶ Multi-Point locking system with heavy commercial 4-bar arms on operating models
- ▶ Wide or Narrow sightlines on fixed models
- ▶ White and Sandstone uPVC vinyl (exterior/interior)
- ▶ Optional painted exterior (meets FGIA 615 finish)
- ▶ Textured laminate options for exterior and interior
- ▶ Use up to 8 floors with nail fin, up to 11 floors with receptor/subsill system
- ▶ Impact rated versions (V700 Series)

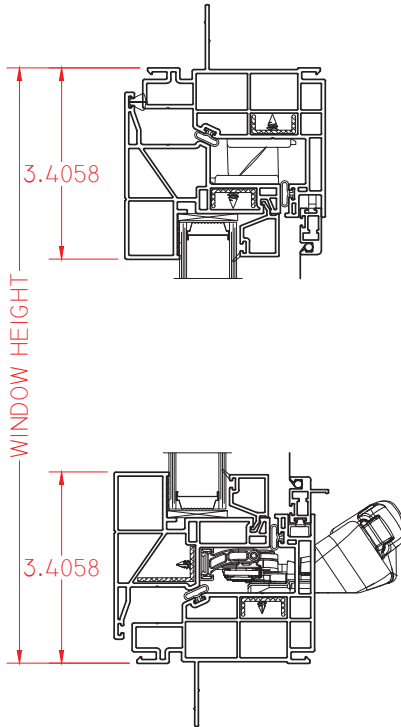


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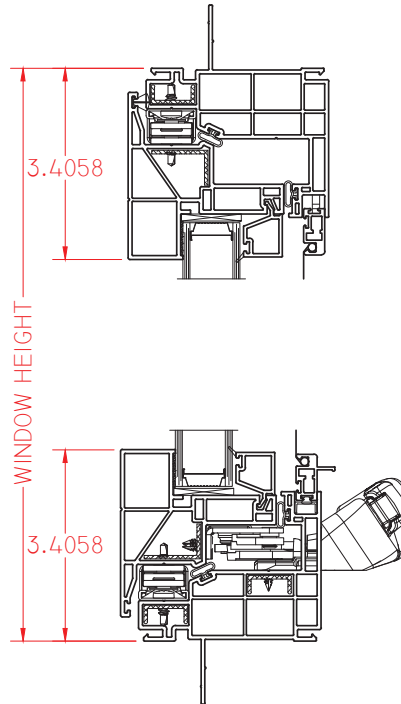
## Casement (CW50)

Test size = 36" x 78"



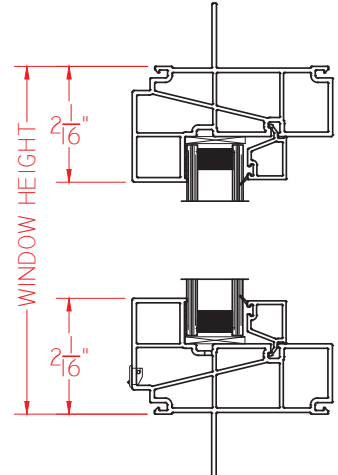
## Project-out (CW80)

Test size = 60" x 32"



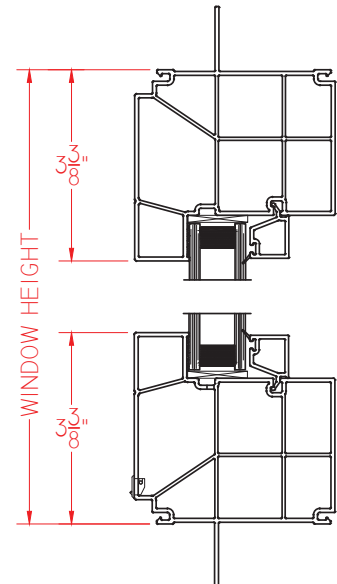
## Fixed Narrow (CW50)

Test size = 78" x 78"



## Fixed Wide (CW50)

Test size = 72" x 84"



All ratings listed are NAFS certified.



The Yards  
Kansas City, MO  
Owner: Flaherty & Collens  
Architect: KEM STUDIO  
Contractor: M.W. Builders  
Dealer: Ziegler Glass



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