



**PRODUCT SUMMARY & PERFORMANCE DATA**

**5000CW Series - Casement, Awning, Hopper, & Fixed - Aluminum Window**

AAMA 101/I.S. 2/A440-08	Outswing Casement	Inswing Casement	Project-out Awning	Project-in Hopper	Fixed Lite
<b>AAMA Rating</b>	<b>C - CWPG80</b>	<b>C - CWPG50</b>	<b>P - CWPG100</b>	<b>P - CWPG40</b>	<b>F - CW100</b>
<b>Test Size</b>	<b>2'8" x 5'0"</b>	<b>2'8" x 5'0"</b>	<b>4'0" x 2'8"</b>	<b>4'0" x 2'8"</b>	<b>5'0" x 5'0"</b>
<b>Frame Depth</b>	<b>2 1/2"</b>	<b>2 1/2"</b>	<b>2 1/2"</b>	<b>2 1/2"</b>	<b>2 1/2"</b>
<b>Insulated Glass Thickness</b>	<b>1"</b>	<b>1"</b>	<b>1"</b>	<b>1"</b>	<b>1"</b>
<b>Air Infiltration @ 1.57</b>	<b>0.01</b>	<b>0.03</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>
<b>Water Test Pressure (psf)</b>	<b>12.0</b>	<b>7.5</b>	<b>12.0</b>	<b>6.0</b>	<b>12.0</b>
<b>Structural Load (psf)</b>	<b>120</b>	<b>75</b>	<b>150</b>	<b>60</b>	<b>150</b>
<b>U-Value range</b>	<b>0.44 - 0.65</b>	<b>0.44 - 0.65</b>	<b>0.45 - 0.66</b>	<b>0.45 - 0.66</b>	<b>0.28 - 0.56</b>
<b>SHGC range</b>	<b>0.17 - 0.52</b>	<b>0.17 - 0.52</b>	<b>0.17 - 0.52</b>	<b>0.17 - 0.52</b>	<b>0.21 - 0.66</b>
<b>Condensation Resistance range</b>	<b>31 - 34</b>	<b>31 - 34</b>	<b>31 - 34</b>	<b>31 - 34</b>	<b>36 - 40</b>
<b>STC Range</b>	<b>30-39</b>	<b>30-39</b>	<b>30-39</b>	<b>30-39</b>	<b>28-37</b>
<b>OITC Range</b>	<b>24-32</b>	<b>24-32</b>	<b>24-32</b>	<b>24-32</b>	<b>22-31</b>

The Wintech Series 5000 consists of 2 1/2" frame heavy commercial aluminum windows with poured urethane thermal barriers. Series 5000 consists of Outswing and Inswing casements, Awning, Hopper and Fixed Lite windows. All windows have the versatility of mulling and stacking. Windows may be supplied pre-assembled with common jamb mullions and continuous headers and sills. These windows are available with equal leg frames and 1" new construction fin frames for replacement or new construction applications. The windows are supplemented with a complete line of panning, trim, mullions, and other accessories

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