A Quality Window at a Great Value

The YOW 225 TU windows have been designed and engineered to provide the highest level of quality. The windows have an overall depth of 2-1/4" and are thermally broken by means of our ThermaBond Plus® technology developed at YKK AP. These windows may be installed as independent units or adapted to fit into most YKK AP storefronts, window wall, or curtain wall systems. The vents are flush with the frame thus eliminating unsightly overlap. YOW 225 TU windows are available in a variety of configurations to accommodate project requirements.

Product Options & Features

- AAMA/WDMA/CSA 101/L.S. 2/A 440-11
  - AW-65 (Operable), AW-100 (Fixed)
- Available configs: Casement Outswing, Project Out and In, Fixed
- Standard Heavy Duty Hardware
- Factory glazing and screens available
- Head/Jamb Receptors and Stacking Mullions
- ThermaBond Plus® thermal break
- Accepts 1" insulated glass

U-Factor Values as low as 0.32

Minimum 53 frame & 64 glass

*Based on AAMA 507. Lower values may be achieved through further simulation.
SYSTEM SPECIFICATIONS

<table>
<thead>
<tr>
<th>Base Depth</th>
<th>Glazing &amp; Config</th>
<th>Glass</th>
<th>Air Infiltration</th>
<th>Water Infiltration</th>
<th>Acoustical Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-1/4&quot;</td>
<td>Laminated &amp; Casement Out, Project Out, Project In or Fixed</td>
<td>1&quot; IGU with Low-E (C.O.G. U-factor: 0.29)</td>
<td>0.10 CFM/FT² (1.83 m³/h·m²) @ 6.24 PSF (299 Pa)</td>
<td>Static Operable: 12 PSF (575 Pa) Static Fixed: 15 PSF (718 Pa)</td>
<td>Operable STC: 33 Operable OITC: 26 Fixed STC: 32 Fixed OITC: 27</td>
</tr>
</tbody>
</table>

Testing Standards
- ASTM E 283
- ASTM E 331 & AAMA 501
- ASTM E 90 & 1332

Product Testing
- AW-65 Operable, AW-100 Fixed, AAMA/WDMA/CSA/101/L.S.2/A440-11
- Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)

Thermal Performance

<table>
<thead>
<tr>
<th>1&quot; IGU</th>
<th>BTU/hr·ft²·°F</th>
<th>CRF</th>
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</thead>
<tbody>
<tr>
<td>C.O.G U-Factor</td>
<td>0.30 0.28 0.26 0.24 0.22 0.20</td>
<td>Frame: 58 64 Glass: 55 72</td>
</tr>
<tr>
<td>Fixed</td>
<td>0.40 0.38 0.37 0.35 0.34 0.32</td>
<td></td>
</tr>
<tr>
<td>Project Out</td>
<td>0.53 0.52 0.51 0.50 0.48 0.47</td>
<td></td>
</tr>
<tr>
<td>Casement Out</td>
<td>0.53 0.52 0.51 0.50 0.49 0.47</td>
<td></td>
</tr>
<tr>
<td>Testing Standards</td>
<td>AAMA 507</td>
<td></td>
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</tbody>
</table>

Available Finishes
- Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)

HARDWARE OPTIONS

- Cam Handle (Standard)
- Multi Point Handle
- Pole Cam Handle (Optional)
- Custodial Cam Handle (Optional)
- Roto Operator - Casement
- Roto Operator - Project
- Roto Operator Crank Handle - Project
- Roto Operator Crank Handle - Casement
- Friction Device
- Keyed Limit Device
- 4 Bar Hinge
- Window Pole

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: www.ykkap.com/commercial/product/architectural-windows/yow-225-tu/