YCWW 750 OG
Outside Glazed, Open Back Curtain Wall System

Product Description
The YCW 750 OG (Outside Glazed) is a curtain wall system that provides the flexibility required for today’s projects. The system offers a wide variety of face covers and several different depth back members that can accommodate taller spans and higher design pressures. The system provides improved thermal performance to conserve energy and lower operating costs.

Product Options & Features
- Design freedom
  - Splayed mullions to create dramatic building aesthetics
  - Variety of face covers
  - Dual finish option (Interior & Exterior)
  - Engineered to meet the most stringent building codes
- Stick built using concealed fasteners
- Shear Block Assembly
- Low profile door sub-frames for YKK AP entrances
- Integrates with our ThermaShade® and Luminance® sun control products

U-Factor Values as low as 0.36*
CRF Minimum 59 frame & 61 glass

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

<table>
<thead>
<tr>
<th>System Sightline</th>
<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>2-1/2”</td>
<td>7-1/2”</td>
<td>Outside &amp; Front Set</td>
<td>1” IGU with Low-E (C.O.G. U-factor: 0.29)</td>
<td>0.06 CFM/FT² (1.10 m³/h·m²) @ 6.24 PSF (299 Pa)</td>
<td>Static: 15 PSF (718 Pa) Dynamic: 15 PSF (718 Pa)</td>
<td>Std STC: 31 Lam STC: 34 Std OITC: 26 Lam OITC: 28</td>
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</tbody>
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### Testing Standards
- ASTM E 283
- ASTM E 331 & AAMA 501.1
- ASTM E 90 & 1425

### Optional Depths
- 1” Glass - 6” or 7-1/2”
- 1/4” Glass - 5-1/4” or 6-3/4”

### Available Finishes
- Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)

## Thermal Performance

<table>
<thead>
<tr>
<th>1” IGU</th>
<th>BTU/hr-ft²-°F</th>
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<tbody>
<tr>
<td>C.O.G U-Factor</td>
<td>0.30</td>
</tr>
<tr>
<td>2-1/2” x 6”</td>
<td>0.44</td>
</tr>
<tr>
<td>2-1/2” x 7-1/2”</td>
<td>0.46</td>
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### CRF

<table>
<thead>
<tr>
<th>Frame</th>
<th>Glass</th>
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<tbody>
<tr>
<td>59</td>
<td>61</td>
</tr>
<tr>
<td>65</td>
<td>64</td>
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### Additional Information
Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: www.ykkap.com/commercial/product/curtain-walls/ycw-750-og/

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**SHEAR BLOCK**

A shear block is placed right into the horizontal mullion with ease and secures the system by fastening bolts into the vertical mullion and another set of screws on the top and/or bottom.

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