YWE 60 T
Thermally Improved, Front Loading Window Wall System

Product Description
The YWE 60 T is a thermally improved window wall system designed and engineered to meet the design challenges of today’s new buildings. The system is capable of spanning from floor to floor, even at higher design loads. Snap-on face covers enable separate interior/exterior finishes for aesthetic and/or economic reasons. The system is glazed from the interior to reduce field labor with options for outside re-glazing. Optional head and sill anchors allow ease of installation for punched openings. Two sided structural silicone glazing at vertical mullions is also available as an option.

Product Options & Features
- 2-1/4" Face by 6" Overall Depth
- Inside Glazed to Reduce Field Labor
- Screw Spline or Shear Clip Construction
- Two Piece Interior Glass Stop to Improve Performance
- Optional Structural Silicone Glazed Intermediate Verticals
- Separate Interior/Exterior Finish Options
- Thermal Clips help reduce heat transfer

U-Factor Values as low as 0.39*
Minimum 59 frame & 62 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>2-1/4&quot;</td>
<td>6&quot;</td>
<td>Inside &amp; Front Set</td>
<td>1&quot; 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 (719 Pa) Dynamic: 15 PSF (719 Pa)</td>
<td>Std STC: 31 Lam STC: 34 Std OITC: 26 Lam OITC: 28</td>
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### Testing Standards
- ASTM E 283
- ASTM E 331 & AAMA 501
- ASTM E 90 & 1425

### Installation Options
- Continuous Head and Sill, Vertical Through or Screw Spline with Monolithic or Insulating Glass

### Available Finishes
- Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & 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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<tbody>
<tr>
<td>C.O.G U-Factor</td>
<td>0.30</td>
<td>0.28</td>
</tr>
<tr>
<td>2-1/4&quot; x 6&quot;</td>
<td>0.47</td>
<td>0.45</td>
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### Testing Standards
- AAMA 507
- AAMA 1503

### VERTICAL/HORIZONTAL DETAILS

#### Horizontal Detail
- Screw Spline used for Continuous Head & Sill
- 1/4" Glazing over 1" Glazing

#### Vertical Detail
- Screw Spline used for Continuous Head & Sill
- 1" Glazing over 1/4" Glazing

#### SSG Vertical Detail
- 1" Glazing next to 1/4" Glazing

#### Heavy Duty Vertical Detail
- 1" Glazing next to 1/4" Glazing

#### Heavy Duty Vertical Detail
- 1" Glazing next to 1/4" Glazing

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: [www.ykkap.com/commercial/product/window-walls/ywe-60-t/](http://www.ykkap.com/commercial/product/window-walls/ywe-60-t/)