Product Description

The YWW 40 T is a window wall glazing system designed for use in multi-story applications. The glass plane is set to the front to maximize thermal performance. Thermal performance is enhanced by YKK AP’s patented MegaTherm® thermal break technology that also provides the system with dual finish capability. The screw spline assembly design makes fabrication and installation more efficient.

Product Options & Features

- MegaTherm® Thermal Barrier
- Inside Glazed to Reduce Field Labor
- Compatible with Entrance Systems
- Screw Spline Fabrication and Assembly
## 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>Thermal Performance</th>
<th>Acoustical Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2”</td>
<td>4”</td>
<td>Inside &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: 12 PSF (575 Pa) Dynamic: 12 PSF (575 Pa)</td>
<td>U-factor: 0.40 BTU/HR•FT²•ºF* CRF: Minimum of 69 on frame**</td>
<td>Lam STC: 35 Lam OITC: 29</td>
</tr>
</tbody>
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### Testing Standards
- ASTM E 283
- ASTM E 331 & AAMA 501
- * NFRC 102 & ** AAMA 1503
- ASTM E 90 & 1425

### Installation Options
- Screw Spline with Monolithic or Insulating Glass

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

## DETAILS

- **Head Detail**
- **Sill Detail**
- **Left Jamb Detail**
- **Right Jamb Detail**
- **Horizontal Detail**
- **Vertical Detail**

## MEGATHERM® FRAMING

This system utilizes a dual barrier 6/6 polyamide iso strut set that secures the inner and outer mullion pieces together. This strut provides a thermal barrier that conserves energy and limits heat transferance. It will not degrade, crack or break due to the glass-fiber reinforcement.

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: [www.ykkap.com/commercial/product/window-walls/yww-40-t/](http://www.ykkap.com/commercial/product/window-walls/yww-40-t/)