Product Description

The YCN 40 T is a thermally broken, offset, front loaded ribbon window framing system designed for a clean, open look without exposed fasteners. The YCN 40 T is thermally broken by means of MegaTherm® technology. The design of the thermal break permits the architect to select one finish on the exterior and a different finish on the interior. Sill construction provides for positive weepage of moisture to the exterior. Known as a “Stacking” or “Can System,” the YCN 40 system offers the installers a way to save labor and cost.

Product Options & Features

- 2” Face by 4” Overall Depth
- Outside Glazed
- 1” Insulating Glass
- Continuous Head and Sill Framing
- Separate Interior/Exterior Finish Options
- Thermally Broken with MegaTherm® Struts
### 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>
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</thead>
<tbody>
<tr>
<td>2-1/4&quot;</td>
<td>4-3/8&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: 10 PSF (575 Pa) Dynamic: 10 PSF (575 Pa)</td>
<td>U-factor: 0.42 BTU/HR·FT²·ºF·°F CRF: Minimum of 60 on frame**</td>
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#### Testing Standards
- ASTM E 283
- ASTM E 331 & AAMA 501
- NFRC 102 & ** AAMA 1503

#### Installation Options
- Continuous Head and Sill with Insulating Glass

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

### ANGLED CORNERS

- **135 Degree Outside Static Corner**
- **90 Degree Inside Static Corner**
- **3-15 Degree Inside Hinged Corner**
- **4-22.5 Degree Outside Hinged Corner**
- **90 Degree Outside Static Corner**

### 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/ycn-40-t/](http://www.ykkap.com/commercial/product/window-walls/ycn-40-t/)