**YCU 750 TU**
Thermally Broken, Unitized Curtain Wall System

**Product Description**
YCU 750 TU is a unique, thermally broken, dry glazed unitized curtain wall system designed for maximum design flexibility. Drop-in adjustable slab and slab edge anchors allow rapid job-site dry-in with reduced field labor. Efficient shop assembly is aided by YKK AP’s patented screw spline technology.

**Product Options & Features**
- Unitized design for greater performance
  - Designed for easy and fast fabrication – 90 degree cuts and minimal notching
  - Assemble and dry glazed in the shop
  - Less time with quick and efficient installation
- Enhanced design flexibility
  - Dual finish option (interior – exterior)
  - Variety of face covers – rich looking
    Double Cap exterior covers are standard
  - 1/4” or 1” infills
  - 90 degree inside and outside corners
  - Optional molded corner gaskets
  - Meets the most stringent building codes

**U-Factor**
Values as low as 0.35*

**CRF**
Minimum 71 frame & 65 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>3”</td>
<td>7-1/2”</td>
<td>Unitized, Outside &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: 20 PSF (958 Pa) Dynamic: 20 PSF (958 Pa)</td>
<td>Std STC: 37 Std OITC: 30</td>
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**Testing Standards**
- ASTM E 283
- ASTM E 331 & AAMA 501.1
- ASTM E 90 & 1425

**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 0.28 0.26 0.24 0.22 0.20</td>
</tr>
<tr>
<td>3” x 7-1/2”</td>
<td>0.43 0.41 0.40 0.38 0.37 0.35</td>
</tr>
</tbody>
</table>

**CRF**
- Frame: 71
- Glass: 65

**Pour and Debridged system improves thermal performance which helps maintain ambient temperatures inside the building, and reduces overall operating costs.**

**THERMALLY BROKEN**

**EASE OF ASSEMBLY**

Unitized, Pre-Glazed units are easily aligned and assembled together for faster installation and more efficiency.

**3 POINT ADJUSTABLE ANCHOR**

Top, bottom, or front of slab anchor designs allow for 3D adjustability to compensate for tolerance variations typical in slab construction.

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: [www.ykkap.com/commercial/product/curtain-walls/ycu-750-tu/](http://www.ykkap.com/commercial/product/curtain-walls/ycu-750-tu/)