The YCW 700 is a 7” deep outside glazed system that combines the strength and flexibility of a curtain wall with the excellent thermal characteristics of a thermal clip system. Attaching the face cover with the thermal clips improves the performance of the system, reduces fabrication, field labor and enables a separate finish to be specified for the interior and exterior of the system.

**Product Options & Features**

- Shear Block Assembly installed with Concealed Fasteners
- Open Back Head, Horizontal and Sill Members for Ease of Installation
- Structural Silicone Glazed Intermediate Vertical Available as an Option
- 2-1/4” Face by 4-15/16” Back Member for an Overall 7” System Depth
- Supports 1/4” or 1” Glazing
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>2-1/4&quot;</td>
<td>7&quot;</td>
<td>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</td>
<td>Static: 12 PSF (383 Pa) Dynamic: 12 PSF (383 Pa)</td>
<td>U-factor: 0.43 BTU/HR·FT²·ºF* CRF: Minimum of 71 on frame**</td>
<td>STC: 35 OITC: 29</td>
</tr>
</tbody>
</table>

Testing Standards
- ASTM E 283
- ASTM E 331 & AAMA 501.1
- NFRC 100 & ** AAMA 1503
- ASTM E 90 & 1425

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

SHEAR BLOCK ASSEMBLY

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 side.

THERMAL CLIP ASSEMBLY

The face cover is inserted into the other end of the mullion through the thermal clip with gaskets attached, securing the glass to the system and locking the cover with the mullion. The thermal clip reduces the amount of heat transfer that conducts through the curtain wall.

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:

www.ykkap.com/commercial/product/curtain-walls/ycw-700/