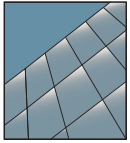


# YCW 750 IG

## Inside Glazed Curtain Wall System



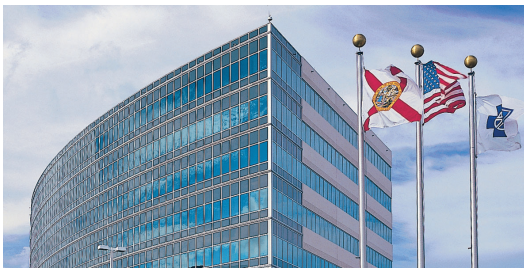
### CURTAIN WALL SYSTEM

#### Product Description

The YCW 750 IG is primarily an inside glazed curtain wall system designed for low to mid-rise applications. Where inside glazing is not permissible, optional horizontals are available for outside glazing. Attaching the face cover with the thermal clips improves the performance of the system, reduces fabrication and field labor, and enables a separate finish to be specified for the interior and exterior of the framing system.

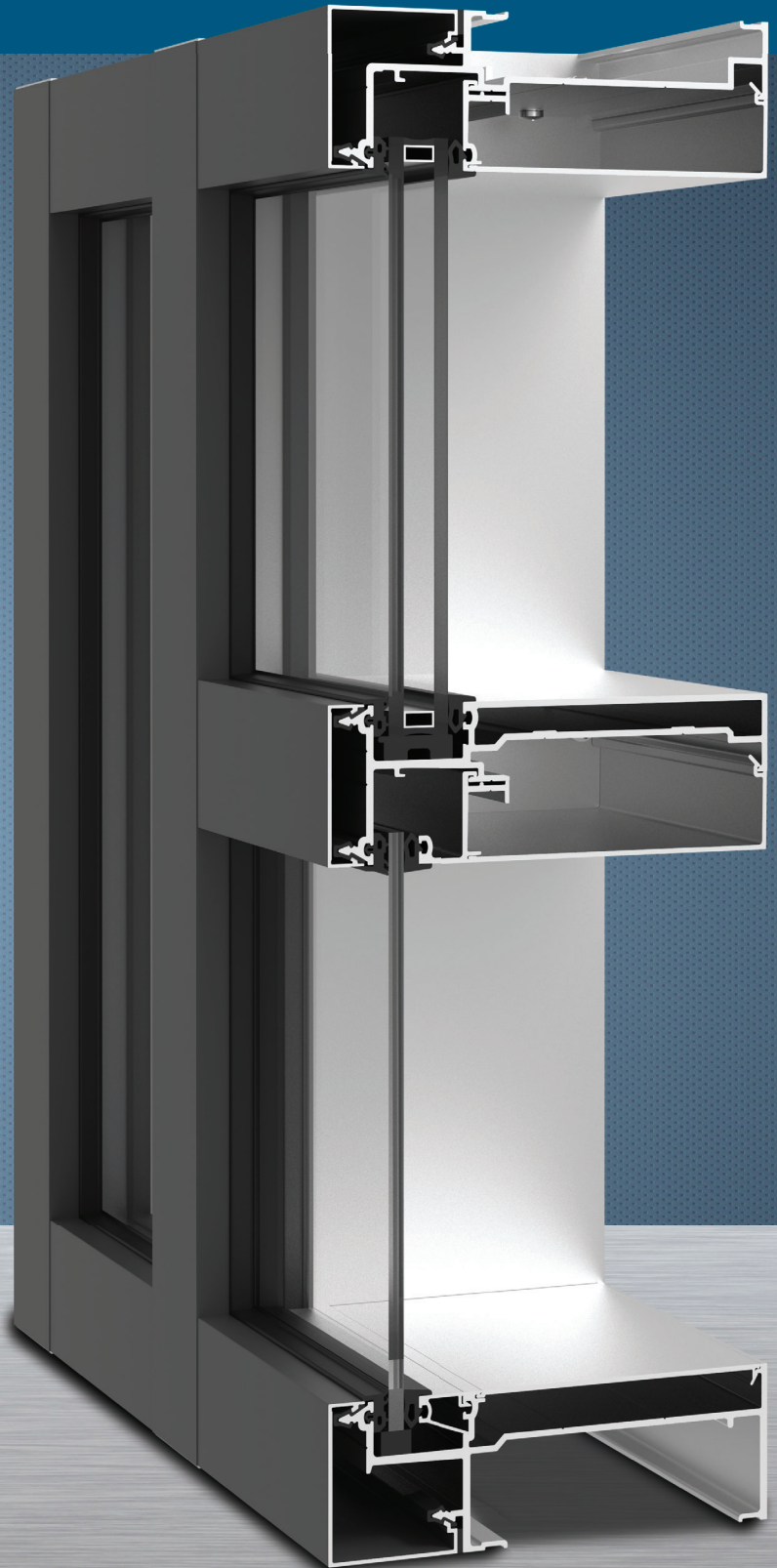
#### Product Options & Features

- Installation efficiencies:
  - ◆ Inside glazing speeds up installation
  - ◆ Outside glazing options available
  - ◆ Two-piece glass stop improves critical seals and reduces material cost
  - ◆ Open back head and sill members
- Design characteristics:
  - ◆ Variety of face covers
  - ◆ Dual finish option (Interior & Exterior)
  - ◆ Engineered to meet the most stringent building codes
- Low profile door sub-frames for YKK AP entrances



**YKK  
ap**

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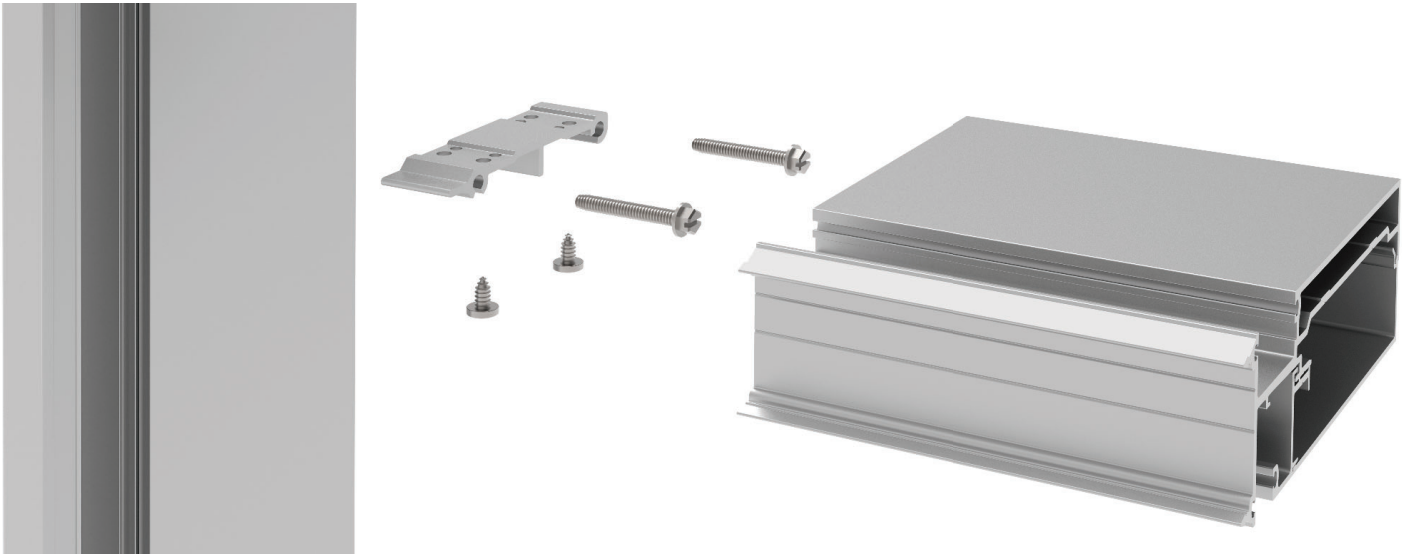
# YCW 750 IG

## SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/2"	7-1/2"	Inside & Front Set	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.06 CFM/FT <sup>2</sup> (1.10 m <sup>3</sup> /h·m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	<b>Static:</b> 20 PSF (958 Pa) <b>Dynamic:</b> 20 PSF (958 Pa)	<b>U-factor:</b> 0.49 BTU/HR•FT <sup>2</sup> •°F** <b>CRF:</b> Minimum of 61 on frame**	<b>Std STC:</b> 31 <b>Std OITC:</b> 26 <b>Lam STC:</b> 34 <b>Lam OITC:</b> 29
<b>Testing Standards</b>				ASTM E 283	ASTM E 331 & AAMA 501.1	* NFRC 100 & ** AAMA 1503	ASTM E 90 & 1425
<b>Optional Depths</b>				<b>1" Glass</b> - 6" or 7-1/2" <b>1/4" Glass</b> - 5-1/4" or 6-3/4"			
<b>Available Finishes</b>				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)			

## SHEAR BLOCK

A specialized shear block is placed right into the vertical mullion with bolt fasteners. Then, the horizontal mullion slides over the block and is secured by a set of screws on the top and/or bottom.



The Spire Midtown - Atlanta, GA

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