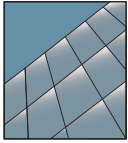


YCW 700

Thermally Improved, Outside Glazed Curtain Wall System



CURTAIN WALL SYSTEM

Product Description

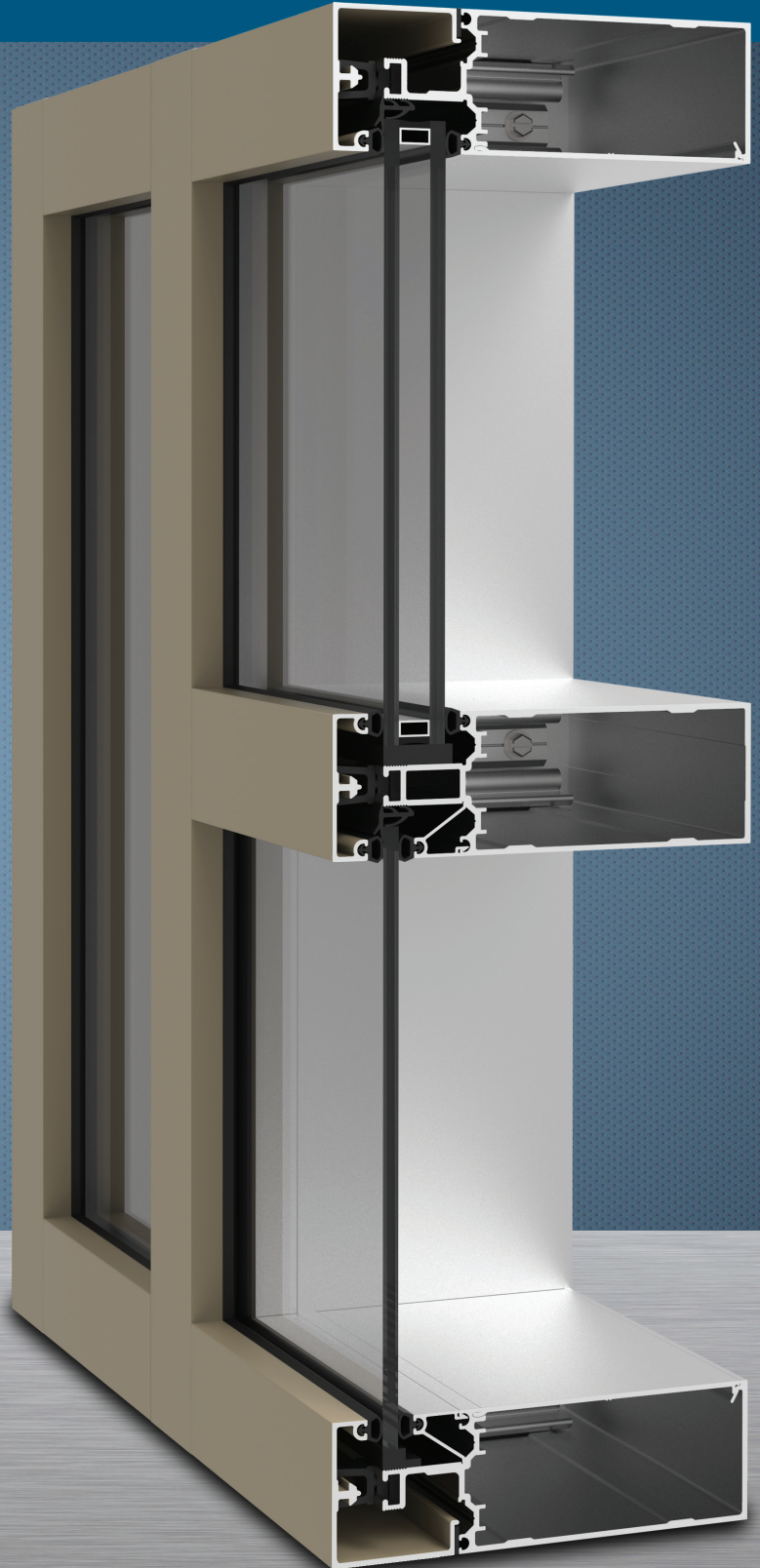
The YCW 700 combines the strength and flexibility of a curtain wall with the excellent thermal characteristics of a thermal clip system. Attaching the face cover with the thermal clips improves the performance of the system, reduces fabrication and field labor and enables a separate finish to be specified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

Product Options & Features

- Shear Block Attachment 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" Depth



Quality
inspires®

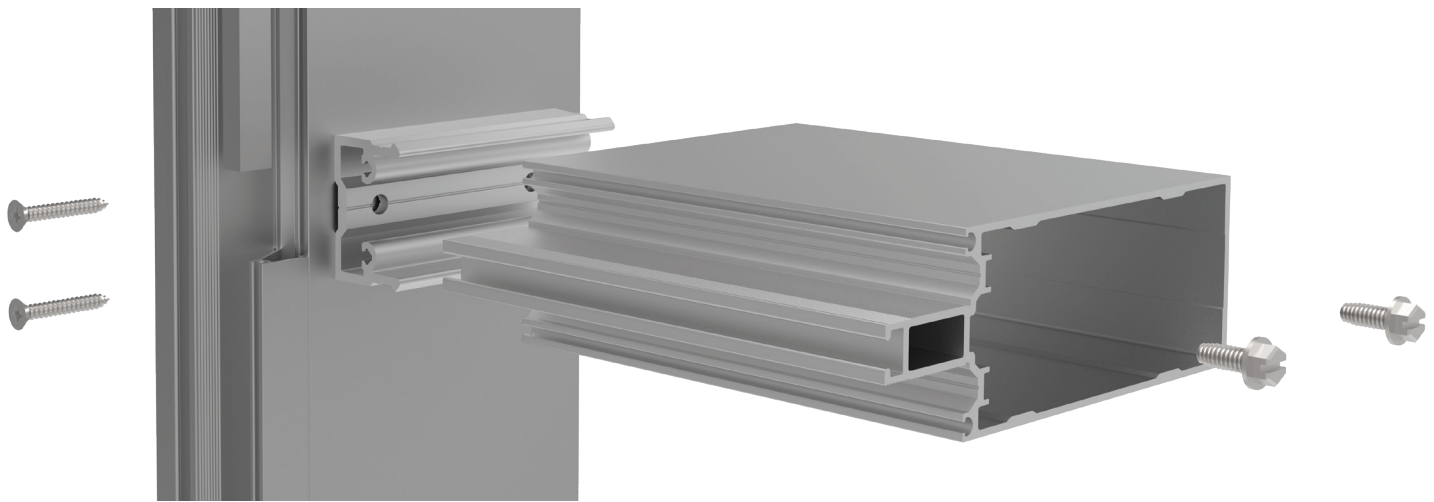


SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/4"	7"	Outside & Front Set	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Static: 12 PSF (383 Pa) Dynamic: 12 PSF (383 Pa)	U-factor: 0.43 BTU/HR·FT ² ·°F* CRF: Minimum of 71 on frame**	STC: 35 OTC: 29
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)			

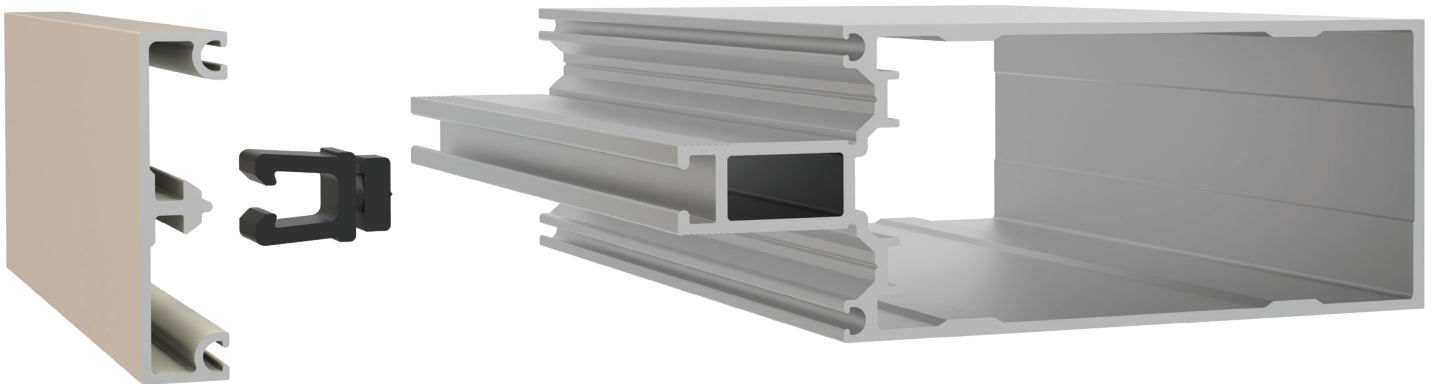
SHEAR BLOCK ASSEMBLY

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/