

YCW 750 XT IG

Advanced Thermal Performing, Inside Glazed Curtain Wall System

enerGfacade®



A High Performance Curtain Wall System for Inside Glazing

Engineered to meet and exceed the most stringent green building codes and standards, the YCW 750 XT IG is an inside glazed high performance curtain wall system utilizing MegaTherm® thermal struts for superior energy efficiency. When inside glazing is not permissible, optional horizontals are available for outside glazing.

The insulating glass rests on integrated structural supports, diverting the dead load away from the thermal barriers ensuring long-term structural integrity.

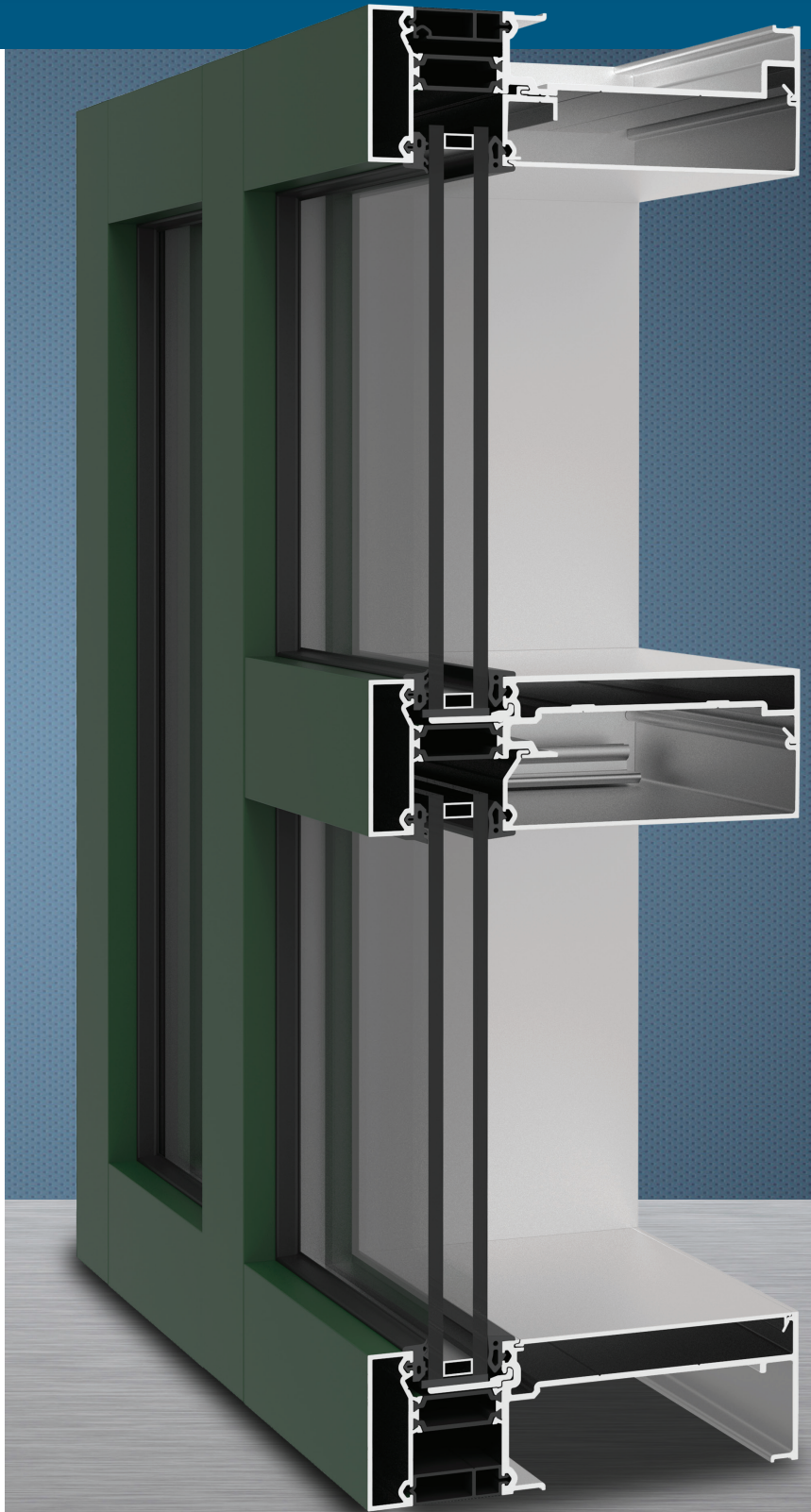
Product Options & Features

- Superior thermal performance using standard 1" insulating glass
- Ability to integrate with building's air-vapor barrier system
- Optional integral thermally broken sill flashing available (shown)
- Dual finish option on the interior and exterior utilizing custom face covers
- Optional SSG vertical member available



**YKK
ap**

Quality
inspires®



YCW 750 XT 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 ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Static: 15 PSF (718 Pa) Dynamic: 15 PSF (718 Pa)	U-factor: 0.37 BTU/HR·FT ² ·°F* CRF: Minimum of 78 on frame**	Std STC: 31 Std OITC: 25
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 100 & ** AAMA 1503	ASTM E 90 & 1425

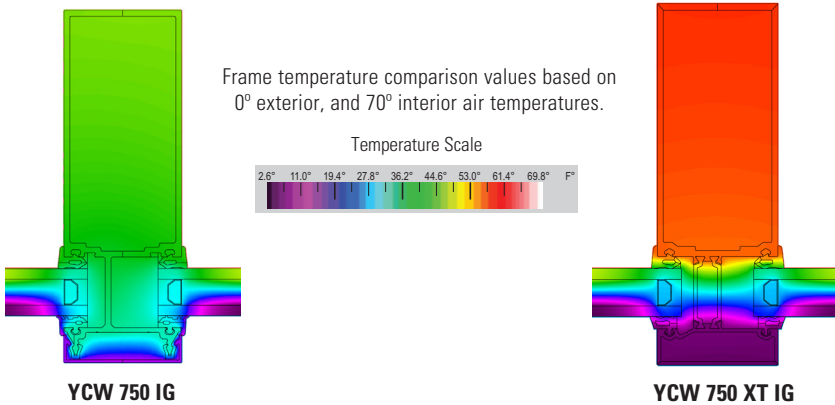
Optional Depths

1" Glass - 6" to 9" 1-1/2" Glass - 6-1/2" to 9-1/2" 1-3/4" Glass - 6-3/4" to 9-3/4" 2" Glass - 7" to 10"

Available Finishes

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

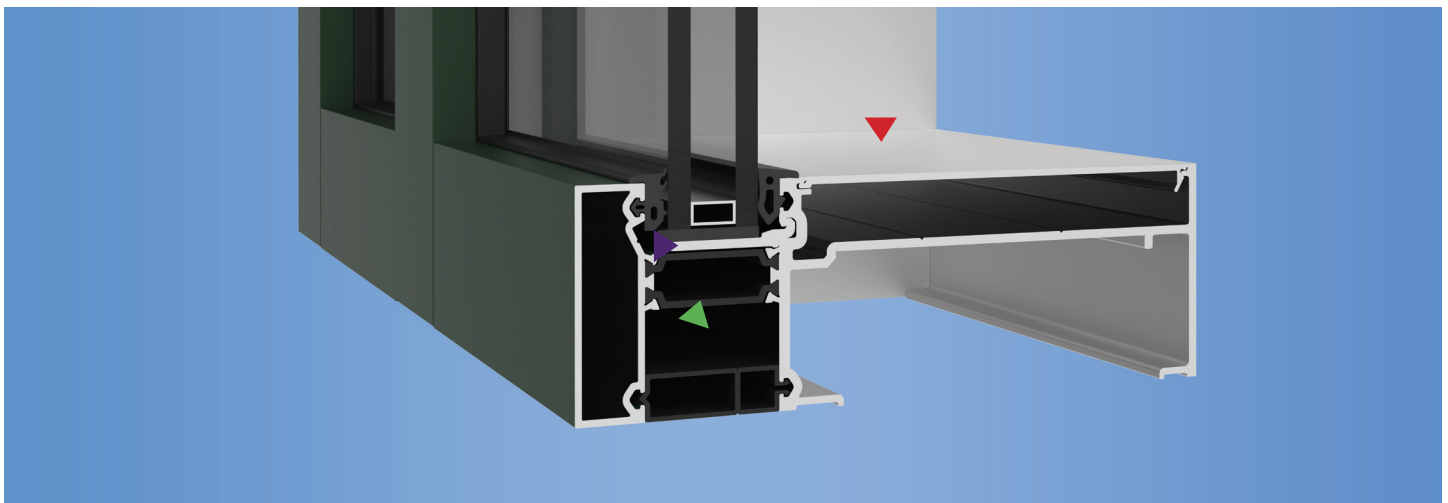
THERMAL IMAGING



Georgia State University College of Law - Atlanta, GA

ZOOM MULLION VIEW

- ▼ **DUAL THERMAL BARRIER** - Deep Polyamide Struts (6/6 with glass fibers on all three axes)
- ▼ **WARMER INTERIOR SURFACES** - Greater occupant comfort and increased resistance to condensation, with CRF_f values up to 82
- ▼ **INTEGRATED STRUCTURAL SUPPORT** - Carry dead load of the insulating glass, diverting load away from polyamide struts



Additional information including CAD details, CSI specifications, Test Reports, Fenestration Product Rating Certificates and Installation instructions are available online at: www.ykkap.com/commercial/product/curtain-walls/ycw-750-xt-ig/