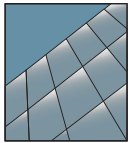


YUW 750 TU

Thermally Broken, Unitized Curtain Wall System



CURTAIN WALL SYSTEM

Product Description

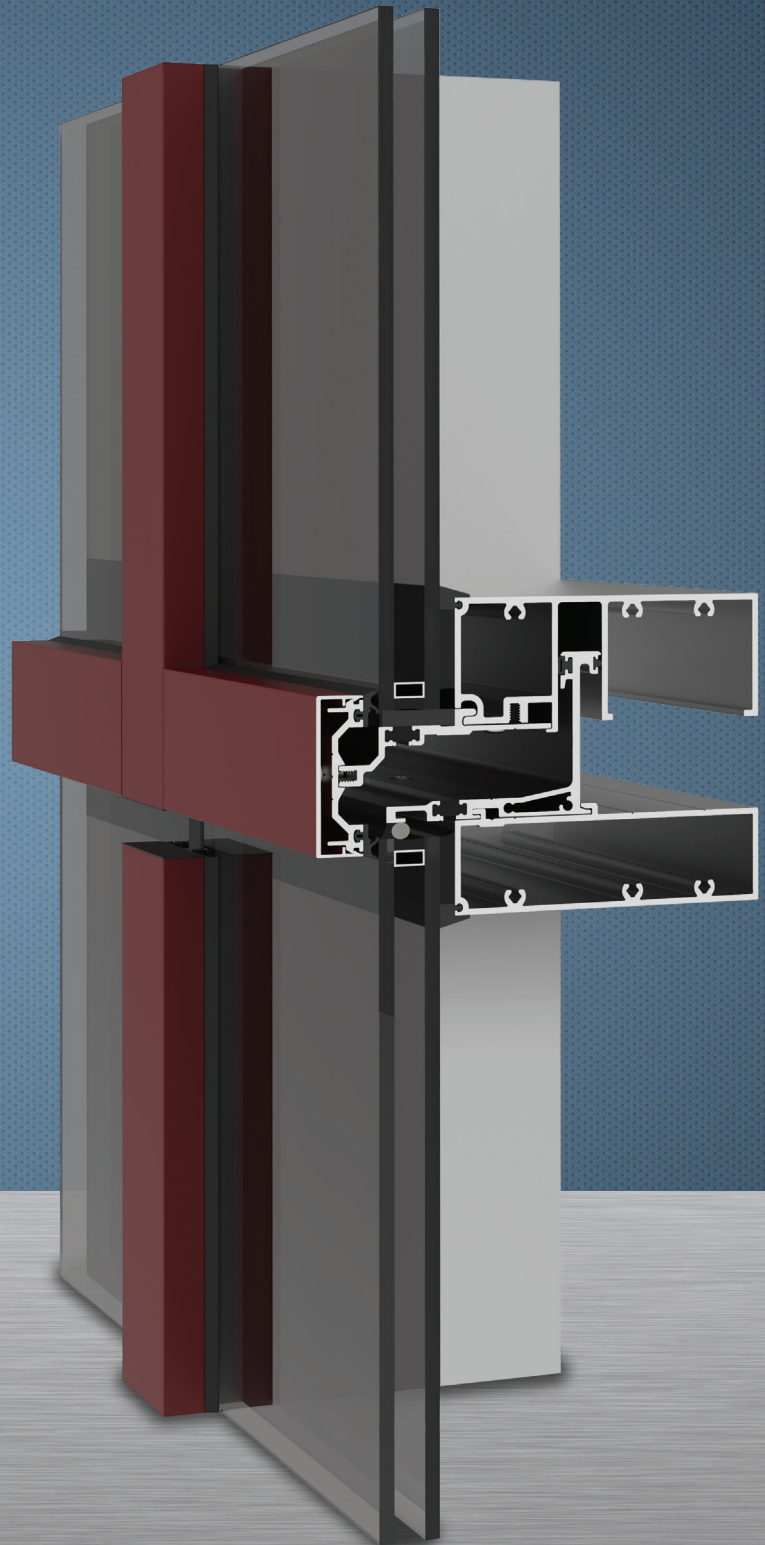
The YUW 750 TU is a unitized wall system designed to be assembled and glazed in a climate controlled environment for increased quality assurance of critical seals. Complete units are then shipped directly to the jobsite permitting rapid installation and dry-in of low to mid-rise commercial buildings. The YUW 750 TU also easily interfaces with sun shades for a greater sustainable design solution.

Product Options & Features

- Versatile Framing Design
 - ◆ Captured: 2-1/2" sightline
 - ◆ 4-side structural silicone glazing
- Thermal Barrier minimizes Heat Transfer
 - ◆ Improved Occupant Comfort
 - ◆ Increased Condensation Resistance
- 90° inside and outside corners
- 3-way adjustable curtain wall anchors
- Simplified fabrication, assembly, and installation
- Simplified dimensions for frame and glass ease installation and gives an even, aesthetic look
- Dual Finish Capability (inside / outside finish)



Quality
inspires®



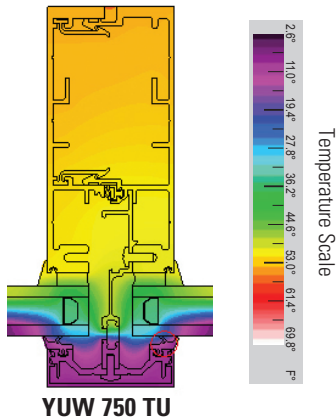
YUW 750 TU

SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/2"	7-1/2"	Outside or SSG & 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: 20 PSF (958 Pa) Dynamic: 20 PSF (958 Pa)	U-factor: 0.41 BTU/HR·FT ² ·°F* CRF: Minimum of 73 on frame for Captured, 72 for SSG	Captured Std STC: 32 Lam: 36 Std OITC: 27 Lam: 30 SSG Std STC: 33 Lam: 36 Std OITC: 27 Lam: 30
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)			

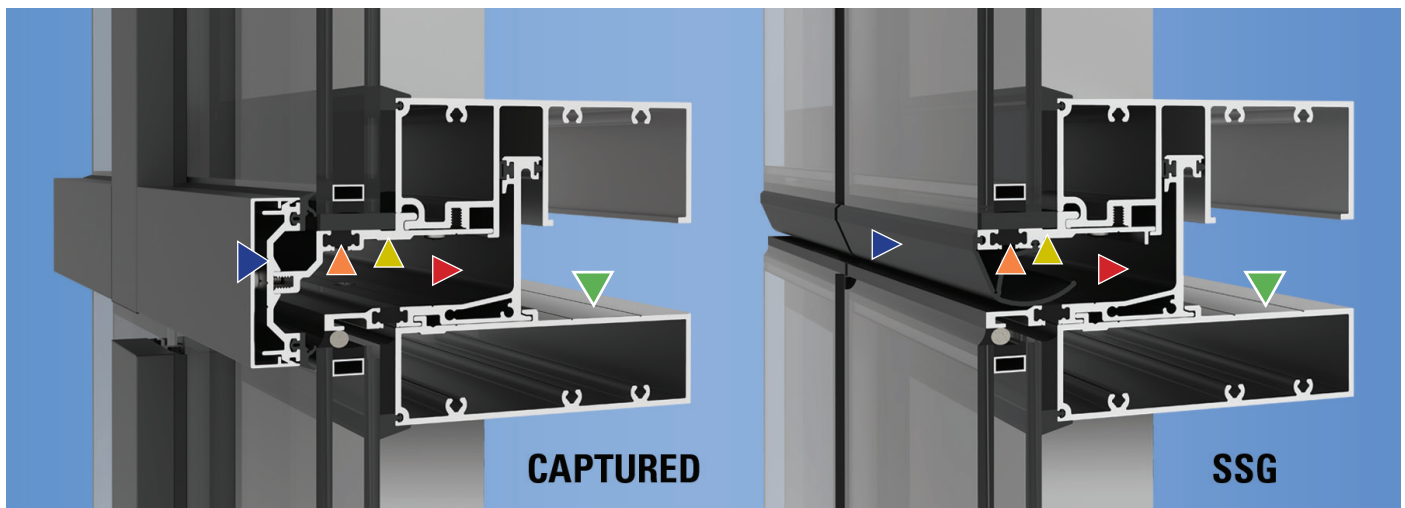
THERMAL IMAGING

Frame temperature comparison values based on 0° exterior and 70° interior air temperatures.



Cambridge Civic Center - Cambridge, MA

- PLATE - CAPTURED AND GASKET - SSG**
Maximizes expansion / contraction; helps with insulation
- PRESSURE EQUALIZATION**
System manages water penetration through equalization
- INTEGRATED STRUCTURAL SUPPORT**
Carries deadload of the insulating glass
- THERMALLY BROKEN**
Pour and Debridged barrier provides separation for thermal performance
- TWO PIECE HEAD DESIGN**
Provides square cuts for horizontal members in lieu of notching



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

www.ykkap.com/commercial/product/curtain-walls/yuw-750-tu/