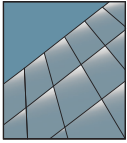


YCW 750 SSG

Two and Four-sided Structural Silicone Glazed Curtain Wall System



CURTAIN WALL SYSTEM

Product Description

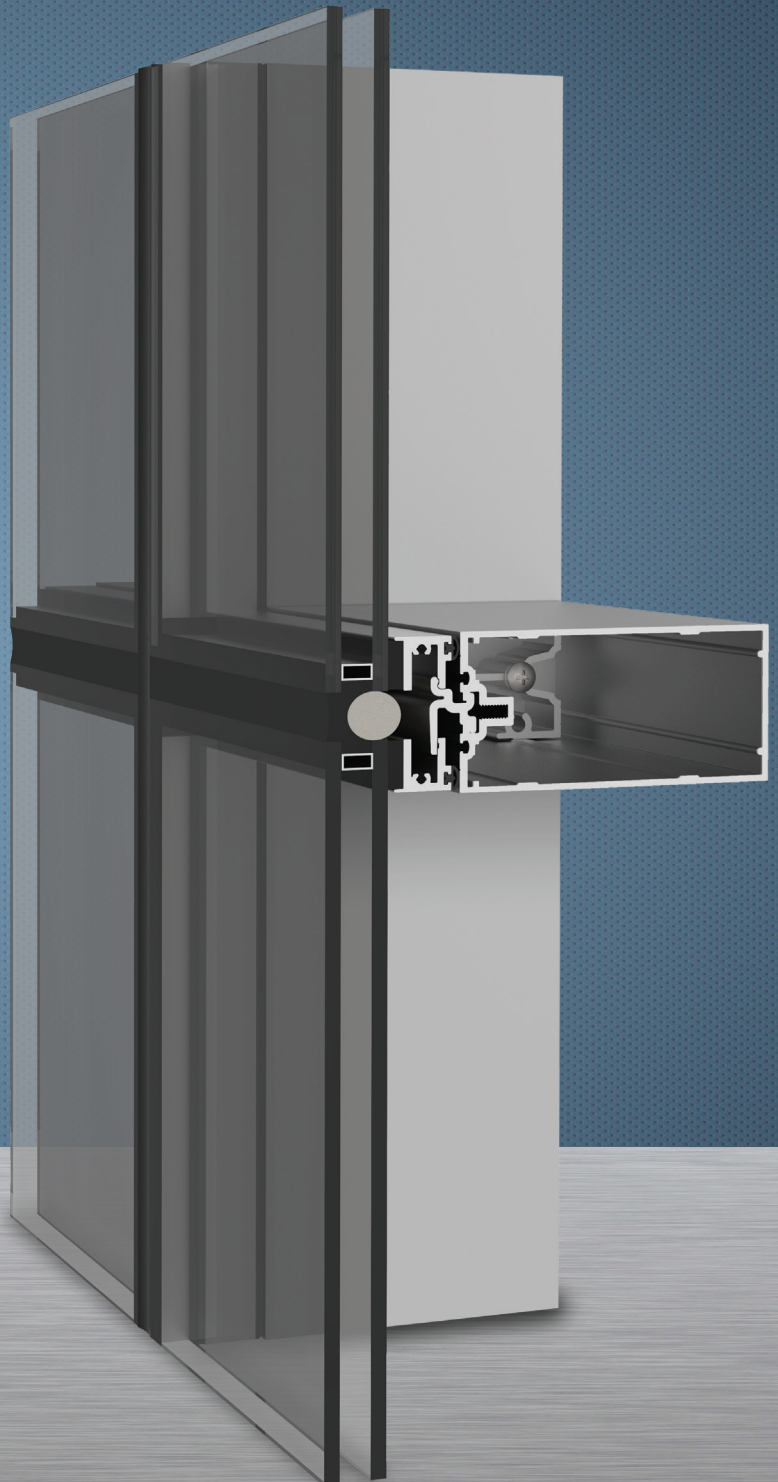
The popular YCW 750 family of products has been expanded to include 4-side structural silicone glazing. This stick built system is designed for glazing either in the field or in a climate controlled environment for increased quality assurance of critical seals. Shop glazed cassettes interlock with integral adapters on horizontals to create full width engagement top and bottom.

Product Options & Features

- 4-side structural silicone shop glazing
- 2-side or 4-side structural silicone glazed in the field
- 4-Side captured (YCW 750 OG & YCW 750 IG)
- 90° inside and outside corners
- Accommodates splayed wall designs
- Structural setting block chairs
- Dual Finish capability (inside / outside finish) with a variety of face covers available



Quality
inspires®



YCW 750 SSG

SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/2"	7-1/2"	Shop or Field Glazed, Outside with Captured 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)	2-sided Static: 20 PSF (957 Pa) 2-sided Dynamic: 20 PSF (957 Pa) 4-sided Static: 15 PSF (718 Pa) 4-sided Dynamic: 15 PSF (718 Pa)	Shop U-factor: 0.36 BTU/HR•FT ² •°F* Shop CRF: Minimum of 80 on frame** Field U-factor: 0.38 BTU/HR•FT ² •°F* Field CRF: Minimum of 76 on frame**	Shop Std STC: 33 Shop Std OITC: 26 Shop Lam STC: 37 Shop Lam OITC: 31 Field Std STC: 33 Field Std OITC: 27 Field Lam STC: 36 Field Lam OITC: 31
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501.1	* NFRC 100 & ** AAMA 1503	ASTM E 90 & 1425

Optional Depths

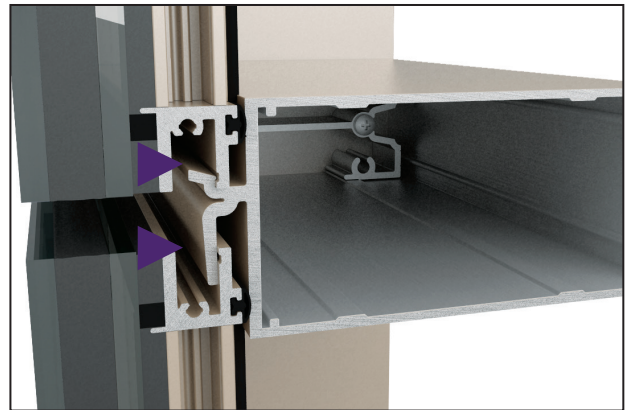
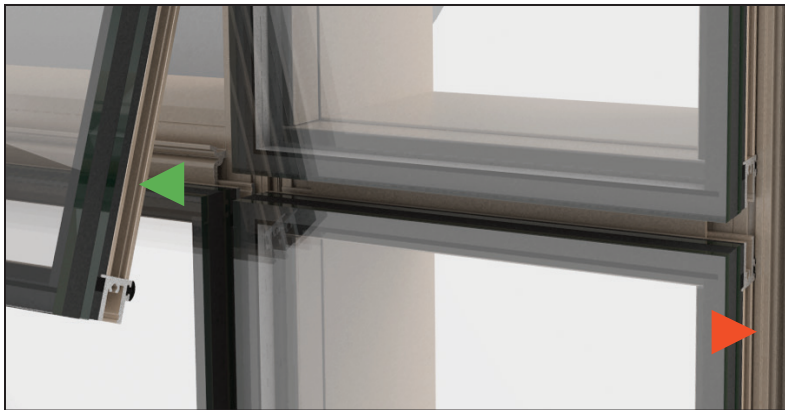
2-sided: 5-1/4" to 7-1/2" **4-sided:** 5" to 10-3/8"

Available Finishes

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

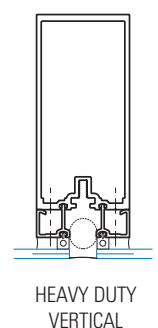
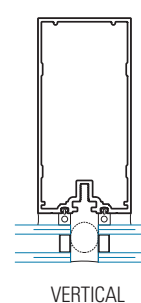
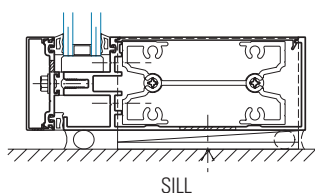
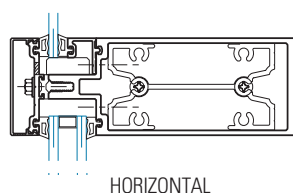
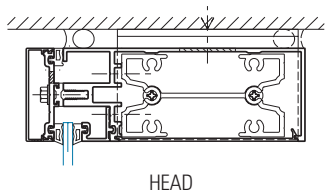
A CLOSER LOOK

Shop Glazed Option Shown



-  Curtain Wall framing erected on site.
-  Glass is structurally silicone glazed to an aluminum carrier frame or cassette, in a clean, temperature controlled shop environment.
-  Glazed cassette interlocks with an integral adaptor on the horizontals
- Mechanical attachment is completed with installation of rotating lock bars on verticals (not shown).

Two-Side SSG Option



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-ssg/