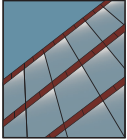


YWW 50 T

Thermally Broken Window Wall System with Optional Slab Edge Cover



WINDOW WALL SYSTEM

Product Description

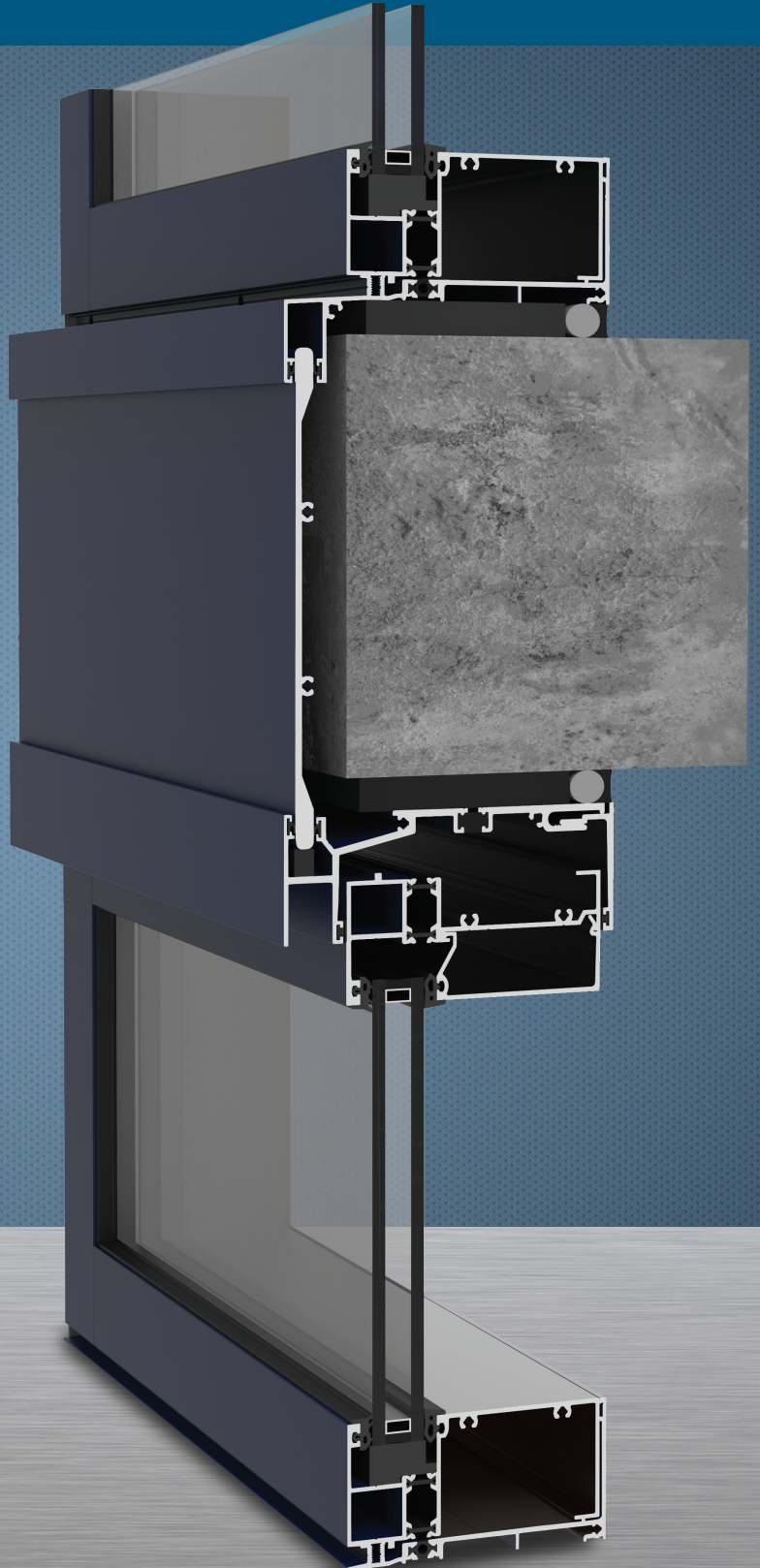
The YWW 50 T is a window wall glazing system designed for use in multi-story applications. It includes an innovative slab edge cover that yields the beauty and appearance of a curtain wall application. The glass plane is set to the front to maximize thermal performance. The system has mullion options that allow glazing from the interior or the exterior. Structural Silicone Glazing is also an option. Thermal performance is enhanced by YKK AP's patented MegaTherm® thermal break technology that also provides the system with dual finish capability. The screw spline assembly design makes fabrication and installation more efficient.

Product Options & Features

- Slab Edge Cover Option
- MegaTherm® Thermal Barrier
- Inside, Outside and SSG Glazing Options
- 1" Infill with 1/4" Infil Adapter Options
- Compatible with Entrance Systems
- Screw Spline Fabrication and Assembly



Quality
inspires®



SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/4"	5" (Without Slab Edge Cover)	Outside, Inside 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: 12 PSF (575 Pa) Dynamic: 12 PSF (575 Pa)	U-factor: 0.41 BTU/HR·FT ² ·°F* CRF: Minimum of 70 on frame**	Std STC: 33 Std OITC: 27 Lam STC: 36 Lam OITC: 30
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 102 & ** AAMA 1503	ASTM E 90 & 1425

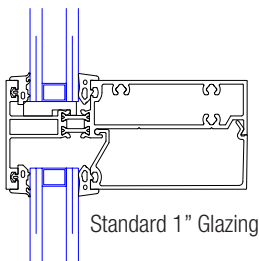
Installation Options

Slab Edge, Continuous or Screw Spline with Monolithic or Insulating Glass

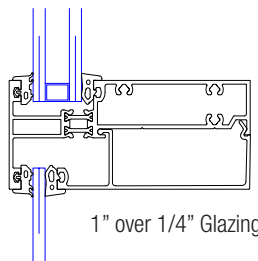
Available Finishes

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

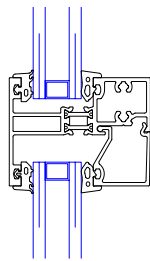
GLAZING OPTIONS



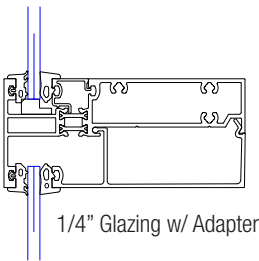
Standard 1" Glazing



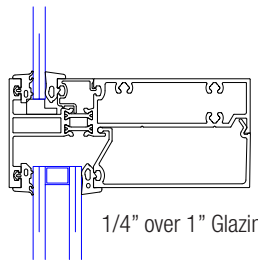
1" over 1/4" Glazing



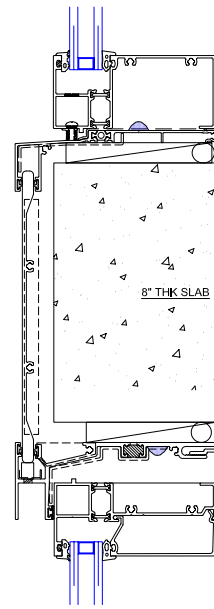
1" Glazing Short Depth



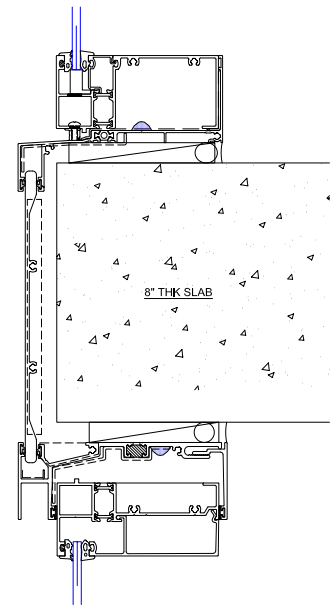
1/4" Glazing w/ Adapter



1/4" over 1" Glazing



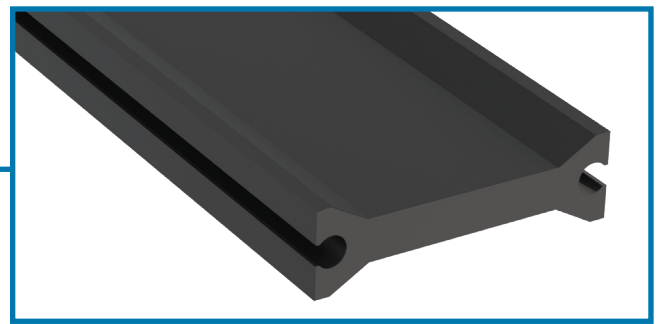
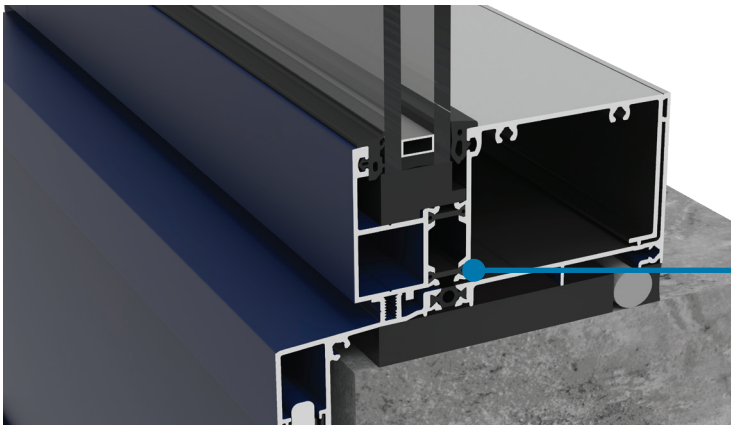
1" Glazing Slab Edge



1/4" Glazing Slab Edge

ISO STRUTS

This system utilizes a dual barrier 6/6 polyamide iso strut set that secures the inner and outer mullion pieces together. This strut provides a thermal barrier that conserves energy and limits heat transference. It will not degrade, crack or break due to the glass-fiber reinforcement.



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

www.ykkap.com/commercial/product/window-walls/yww-50-t/