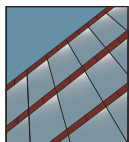


YWW 45 T

Thermally Broken Window Wall System



WINDOW WALL SYSTEM

Product Description

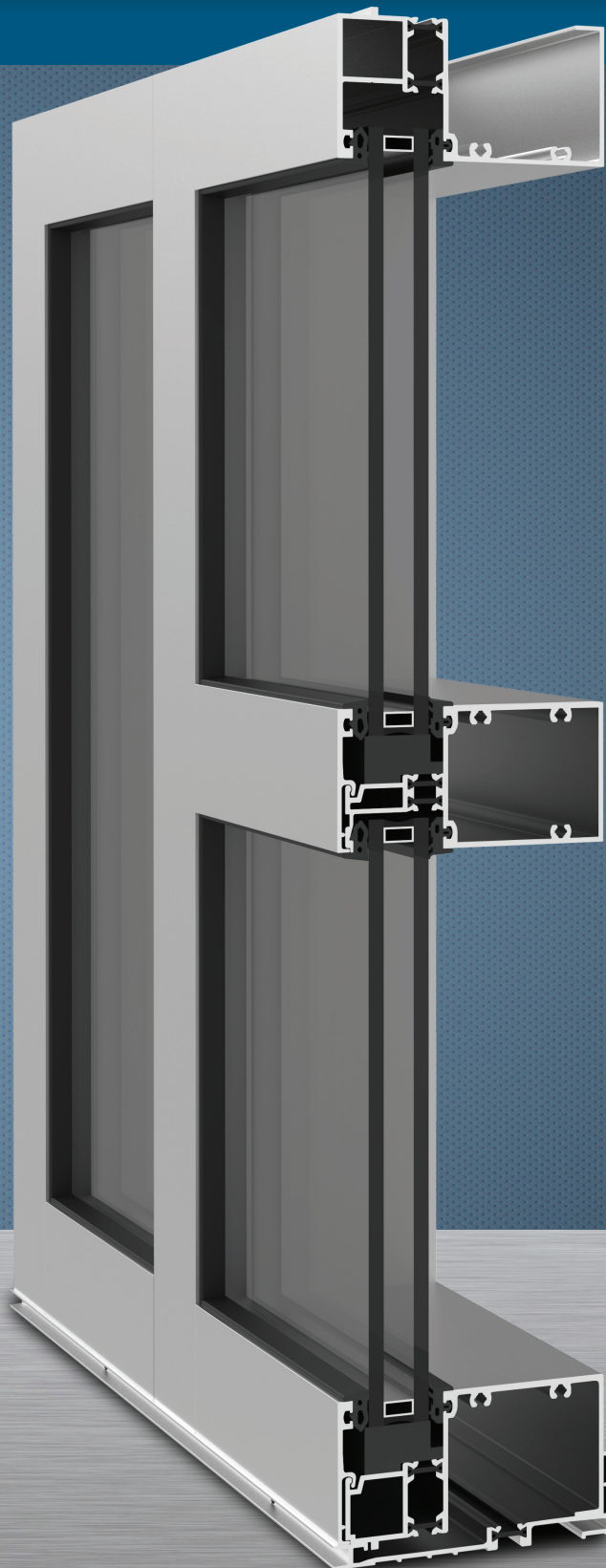
The YWW 45 T system is designed specifically to meet the performance requirements of window walls for multi-story buildings. Glass is set to the front of the system to maximize thermal performance and may be glazed from either the interior of the building for labor savings or from the exterior at column line applications. The YWW 45 T system is thermally broken by YKK AP's patented MegaTherm® technology. The assembly sits down on a thermally broken sill flashing member. Head, horizontal, and sill members are secured to the two piece vertical members employing YKK AP's patented screw spline assembly.

Product Options & Features

- Screw Spline Construction
- Optional Structural Silicone Glazed Intermediate Vertical
- Separate Interior/Exterior Finish Options
- Integral Door Frame
- 1" Glazing or 1/4" Glazing with Adapters



Quality
inspires®



YWW 45 T

SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2-1/4"	4-1/2"	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: 0.40 BTU/HR·FT ² ·°F* CRF: Minimum of 69 on frame**	Std STC: 33 Std OITC: 27
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 102 & ** AAMA 1503	Lam STC: 35 Lam OITC: 29
							ASTM E 90 & 1425

Installation Options

Continuous Head & Sill, Vertical Through or Screw Spline with Monolithic or Insulating Glass

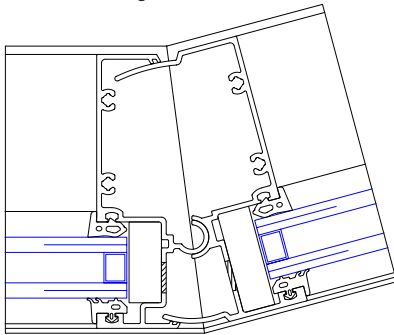
Available Finishes

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

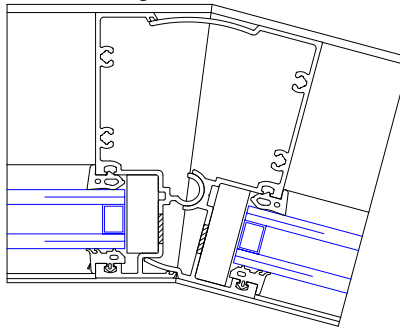
CORNER OPTIONS

1" Glazing shown. 1/4" options also available.

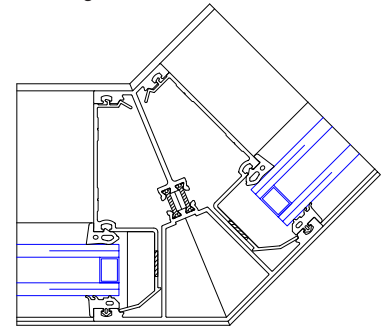
160 to 170 Degree Outside



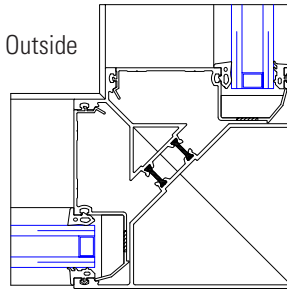
165 to 183 Degree Inside



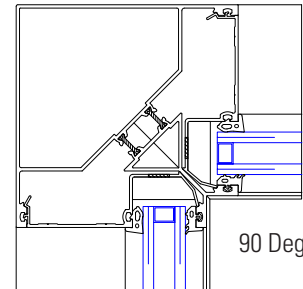
135 Degree Outside



90 Degree Outside

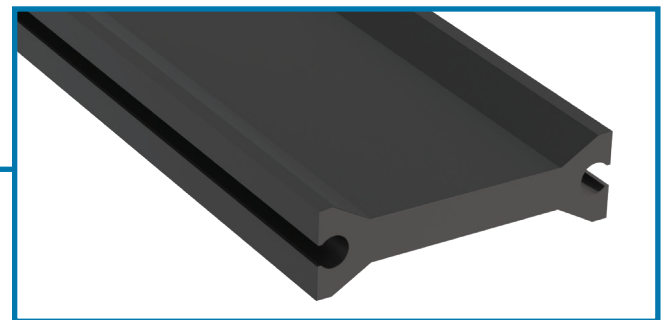
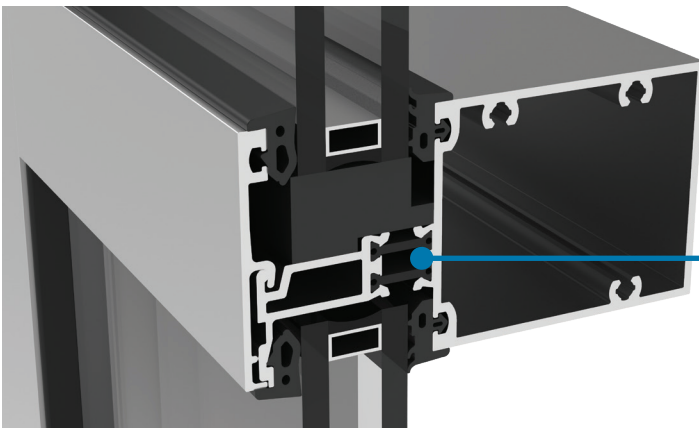


90 Degree Inside



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-45-t/