YWW 40 T

Thermally Broken Window Wall System



WINDOW WALL SYSTEM

Product Description

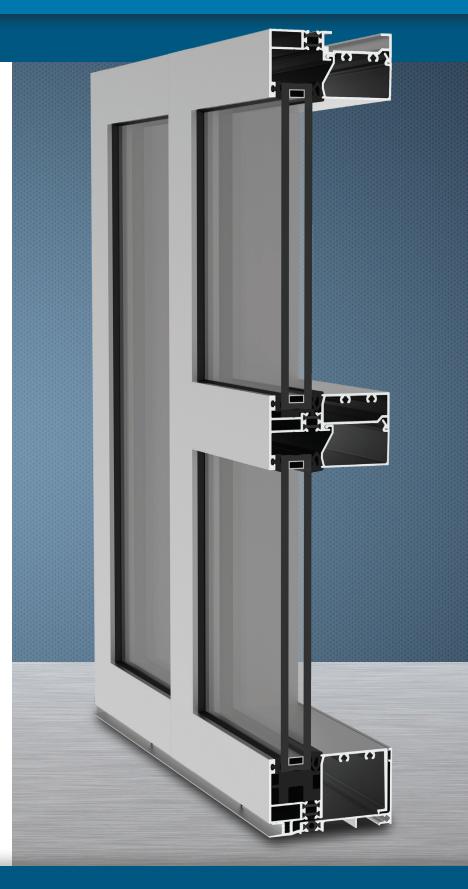
The YWW 40 T is a window wall glazing system designed for use in multi-story applications. The glass plane is set to the front to maximize thermal performance. Thermal performance is enhanced by YKK AP's patented MegaTherm® thermal break technology that also provides the system with dual finish capability. The screw spline assembly design makes fabrication and installation more efficient.

Product Options & Features

- MegaTherm[®] Thermal Barrier
- Inside Glazed to Reduce Field Labor
- Compatible with Entrance Systems
- Screw Spline Fabrication and Assembly



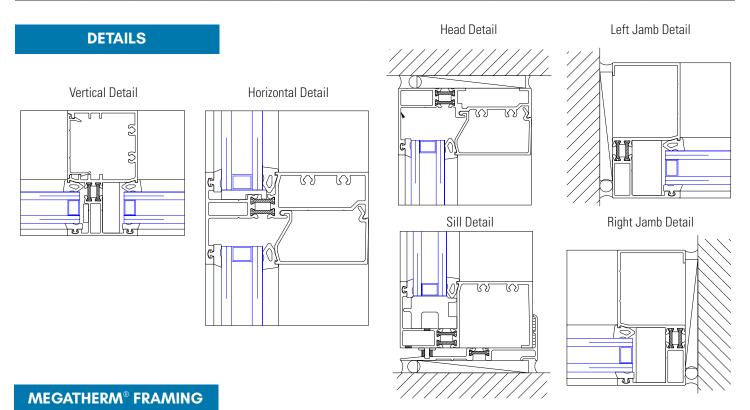




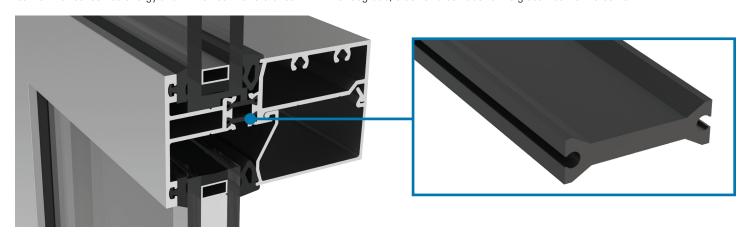
SYSTEM SPECIFICATIONS

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System Base Glazing Glass Sightline Depth & Config		Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance				
2"	4"	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: 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		
							Lam STC: 35 Lam OITC: 29		
Testing Standards			ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 102 & ** AAMA 1503	ASTM E 90 & 1425			
Installation Options				Screw Spline with Monolithic or Insulating Glass					
Available Finishes				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)					



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 transferance. 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-40-t/