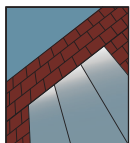


YES 45 FT

Thermally Broken, Center Set Storefront System



STOREFRONT SYSTEM

Product Description

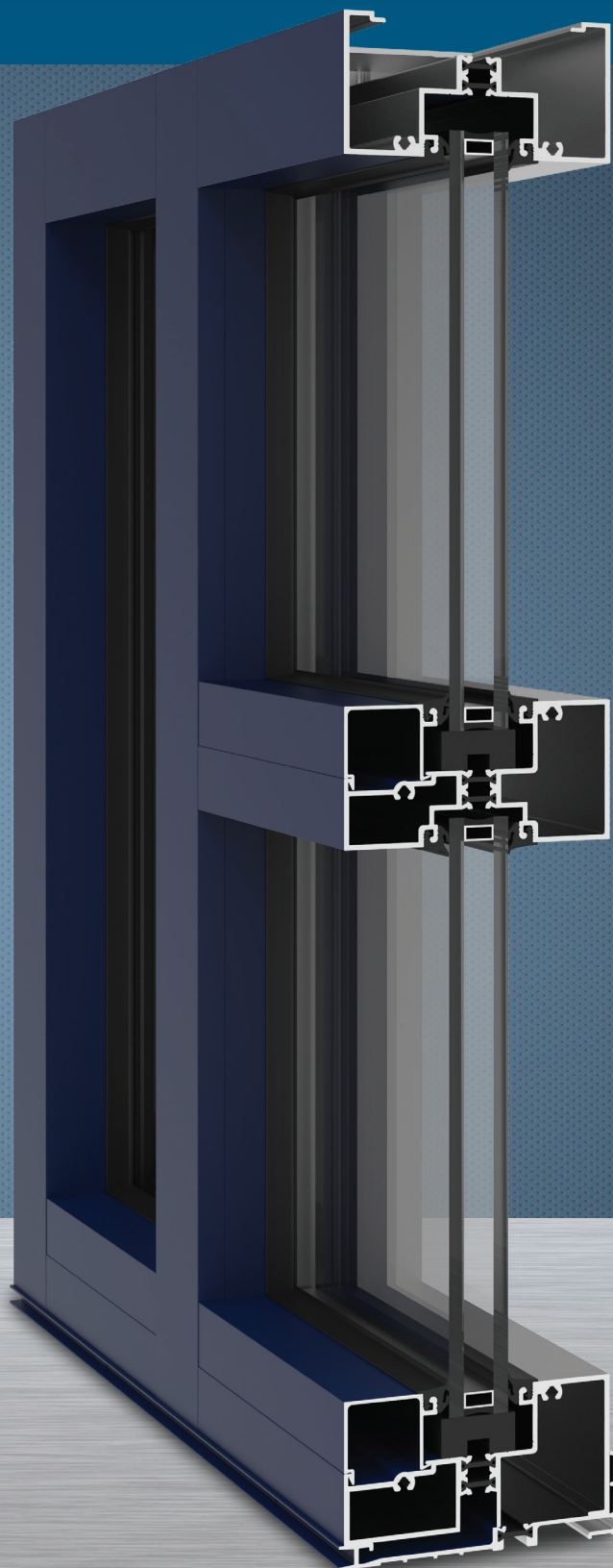
The YES 45 FT is a thermally broken, center set, flush glazed storefront system for monolithic and insulating glass. The system is thermally broken by YKK AP MegaTherm® technology, which provides a continuous thermal barrier while conserving energy and reducing condensation. MegaTherm® technology incorporates 6/6 nylon polyamide glass-fiber reinforced pressure extruded bars that will not crack, shrink, or degrade.

Product Options & Features

- 2-1/4" Face by 4-1/2" Overall Depth
- Outside Glazed / Inside Glazed Option
- Glazing of 1/4" up to 1" Infills
- Screw Spline or Shear Block Assembly
- Seamless Entrance Door Integration
- Optional 4" Vertical and Horizontal Profiles
- Gasket With Stretch-Resistant Cord
- YKK AP MegaTherm® Thermal Break
- Separate Interior/Exterior Finish Options



Quality
inspires®



YES 45 FT

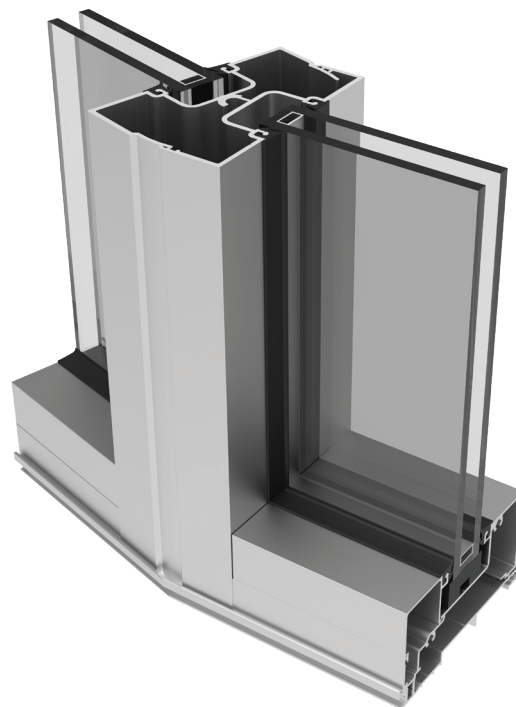
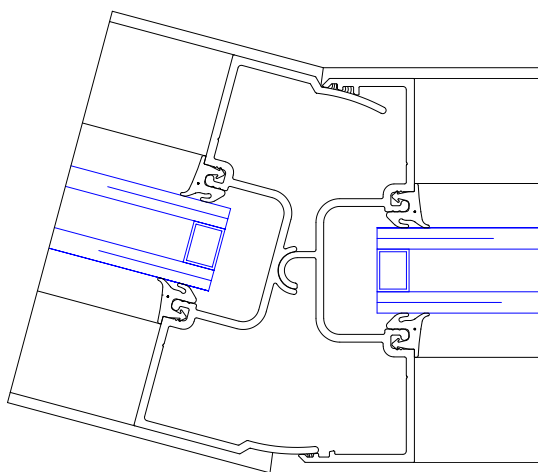
SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance
2-1/4"	4-1/2"	Inside or Outside & Center 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: 10 PSF (479 Pa) Dynamic: 10 PSF (479 Pa)	U-factor: 0.46 BTU/HR·FT ² ·°F* CRF: Minimum of 60 on frame**
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 100 & ** AAMA 1503
Installation Options				Screw Spline or Shear Block with Monolithic or Insulating Glass		
Available Finishes				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)		

HINGED MULLIONS

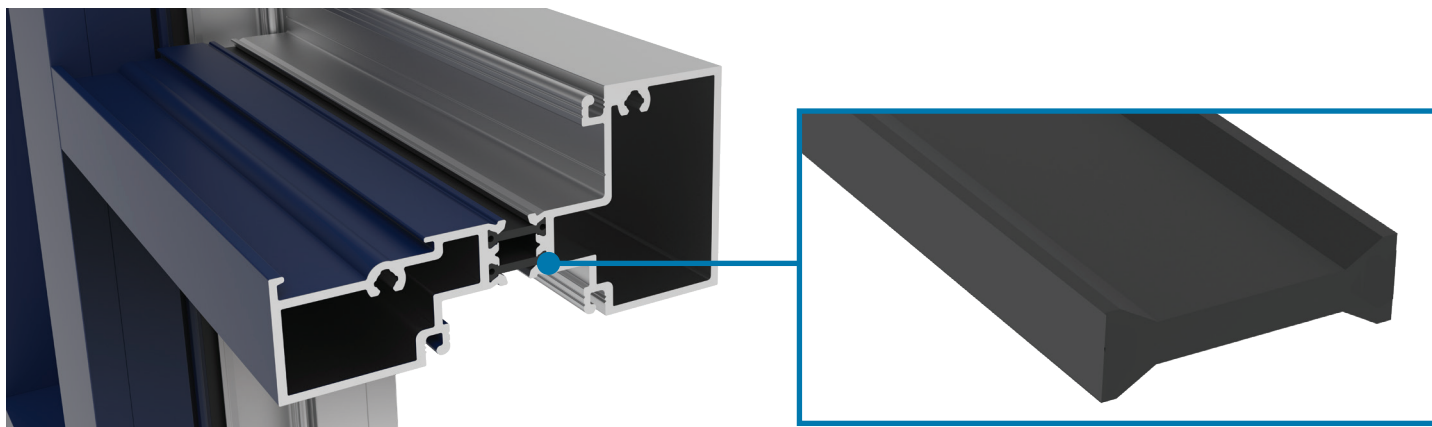
With the use of our hinged mullion setup, the YES 45 system direction can be changed to allow angles and curves to create more a aesthetic and functional design with your building project. The 165-180 degree hinged mullion can be combined with a 90 degree static mullion.

165-180 Degree
Hinge Mullion



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/storefronts/yes-45-ft/