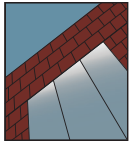


# YES 45 FT

## Thermally Broken, Center Set Storefront System



### STOREFRONT SYSTEM

#### Product Description

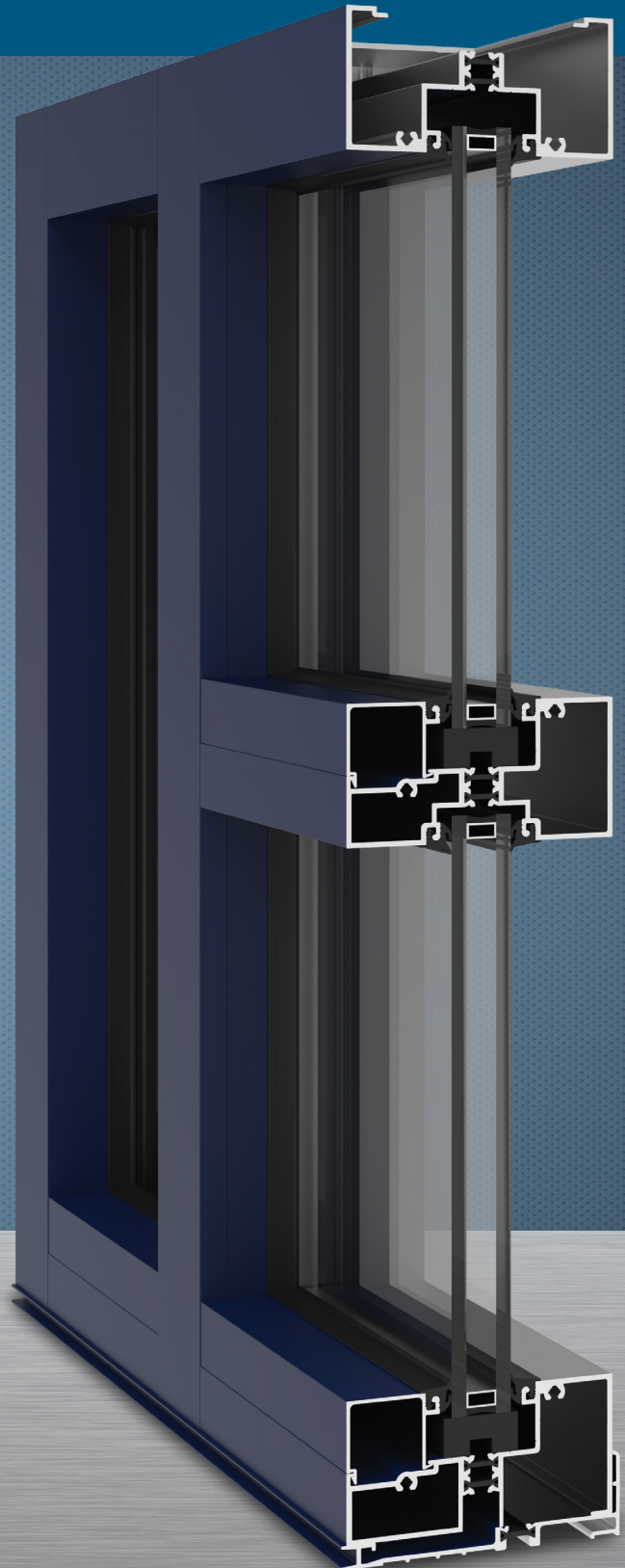
The YES 45 FT is a thermally broken, center set, flush glazed storefront system for monolithic and insulating glass. The system is thermally broken by YKK AP MegaTherm® technology, which provides a continuous thermal barrier while conserving energy and reducing condensation. MegaTherm® technology incorporates 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 <sup>2</sup> (1.10 m <sup>3</sup> /h·m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	<b>Static:</b> 10 PSF (479 Pa) <b>Dynamic:</b> 10 PSF (479 Pa)	<b>U-factor:</b> 0.46 BTU/HR·FT <sup>2</sup> ·°F* <b>CRF:</b> 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

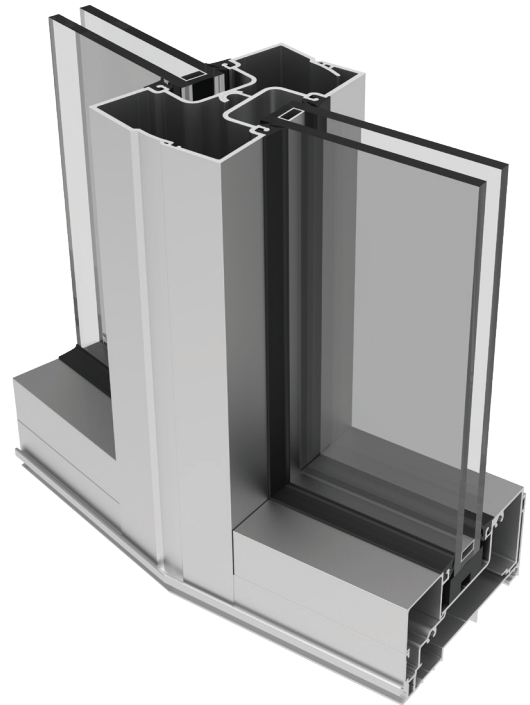
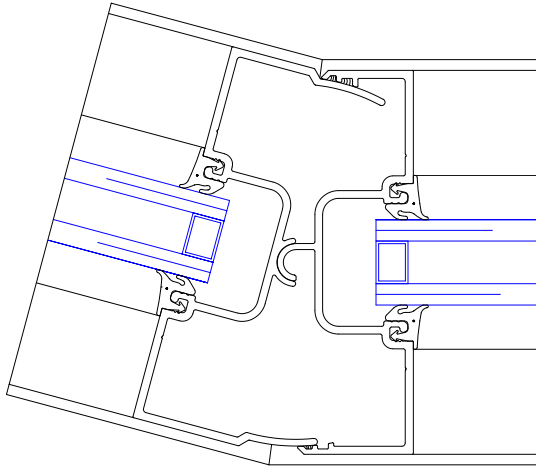
### Available Finishes

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

## HINGED MULLIONS

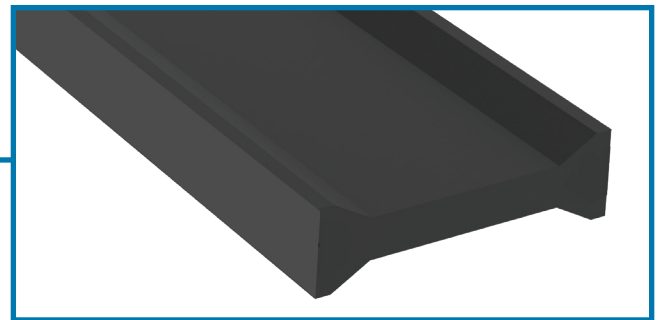
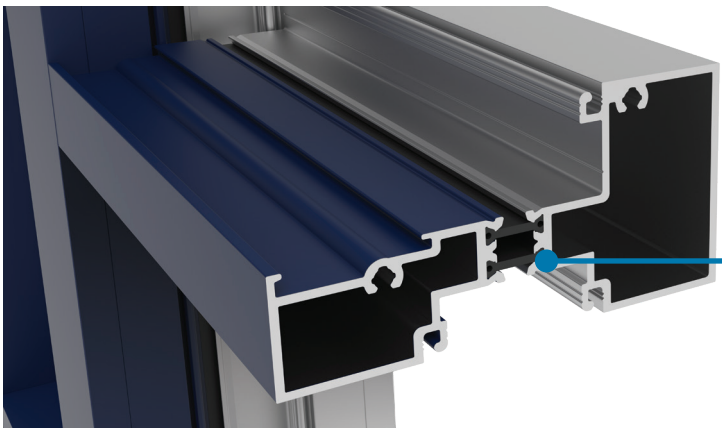
With the use of our hinged mullion setup, the YES 45 system direction can be changed to allow angles and curves to create more a aesthetic and functional design with your building project. The 165-180 degree hinged mullion can be combined with a 90 degree static mullion.

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/](http://www.ykkap.com/commercial/product/storefronts/yes-45-ft/)