YES 60 FI

Offset Storefront System for Maximum Structural Strength



STOREFRONT SYSTEM

Product Description

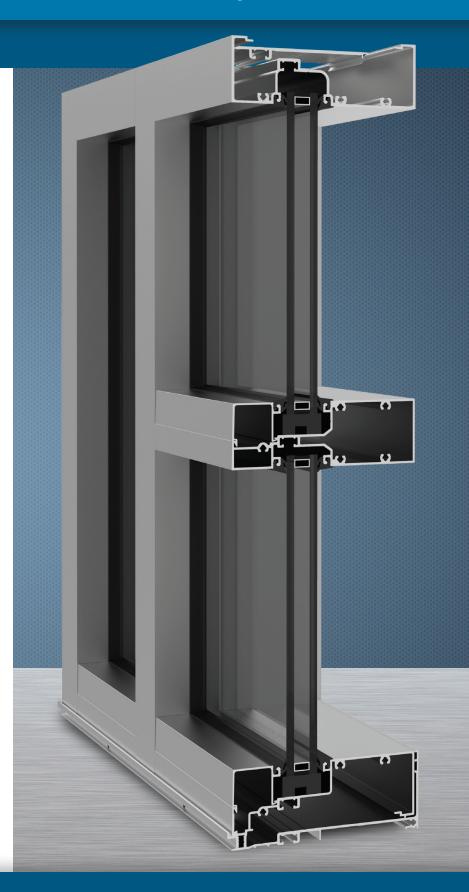
This 6" offset storefront system can deliver the performance necessary for climate zones 1 and 2 with a 1" low E IGU. The YES 60 Fl is 10% stronger structurally than the TU and XT systems allowing for greater spans both vertically and horizontally. Our Fl can even glaze a ¼"monolithic glass with a pocket reducer. This system is truly one the most flexible storefront design choices on the market today.

Product Options & Features

- 2" sightline x 6" depth
- Outside glazed
- Screw spline assembly
- Integrates with Model 20D/35D/50D Single and Paired Doors
- High performance sill flashing
- Integrates with YES 45 Series storefronts
- Compatible with ThermaShade® and Luminance® Sun Control systems
- Accepts 1/4" up to 1" Insulating Glass







System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance	Acoustical Performance
2"	6"	& L	1" IGU with	0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Static: 12 PSF (574 Pa) Dynamic: 12 PSF (574 Pa)	U-factor: 0.54 BTU/HR•FT2•°F* CRF: Minimum of 42 on frame**	Std STC: 31 Std OITC: 25
			Low-E (C.O.G. U-factor: 0.29)				Lam STC: 34 Lam OITC: 29
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	* NFRC 100 & ** AAMA 1503	ASTM E 90 & 1425
Installation Options				Screw Spline with Insulating Glass			
Available Finishes				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)			

STRUCTURAL INTEGRITY

Longer horizontal mullions resulting in greater spans for projects.

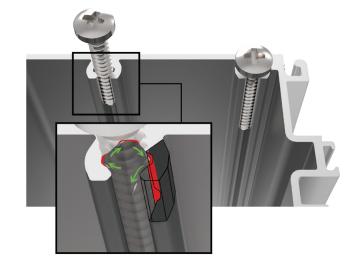
Chart based on 20 PSF windload.

WIND LOAD PERFORMANCE **COMPARISON** YES 60 Fl vs. YES 45 Fl ٧ Ε R 22 Т I 20 C A: YES 60 FL Α 18 E9-2943 w/ E9-2907 L Ixx=12.189 in4 (507.34 cm4) 16 Н 14 Ε ı 12 G Н В 10 Т **B:** YES 45 FI FT) E9-1041 w/ E9-1012 4 5 Ixx=5.183 in4 (215.73 cm4) **VERTICAL SPACING (FT)**

FASTER INSTALLATION

Diamond Shaped Screw Splines

- Reducing structural stress at fastener head connection helps prevent any screw breaks
- Eliminates the need for wax dipping
- Chip relief allows for quicker screw driving, resulting in reduced fabrication time



INDUSTRY LEADING SILL FLASHING

- No Blind Seals no secondary penetration of sill and flashing
- Taller back leg enhanced water resistance (10 PSF) in the field, and in field water testing
- Patented 3 point attachment of end dam for reduced transit damage. Remains intact and sealed throughout life of the building
- No sill anchoring required if end reaction less than 500 lbs.



Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: www.ykkap.com/commercial/product/storefronts/yes-60-fi/