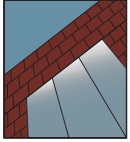


YES 60 TU

Large Span, Thermally Broken Offset Storefront System



STOREFRONT SYSTEM

Product Description

The YES 60 TU is a thermally broken, offset, flush glazed storefront system for insulating glass. This system uses a pour and debridged pocket that employs a patented process, ThermaBond Plus®, to greatly improve adhesion of the polyurethane to the extruded aluminum. Combining science with technology, ThermaBond Plus® resolves the problem of adhesion and the resultant dry shrinkage associated with typical poured and debridged systems. The system can deliver the thermal performance necessary for climate zones 1-3, and climate zones 4-6 when complying with ASHRAE 90.1 versions of the energy code thru 2013 using 1" low E IGU's. This system was also built to achieve taller spans while keeping great energy performance.

Product Options & Features

- ThermaBond Plus® Thermal Break
- Diamond-shaped Screw Spline assembly
- Integrates with 20D/35D/50D Single & Pair Doors
- High performance sill flashing
- Integrates with YES 45 Series storefronts
- Compatible with ThermaShade® and Luminance® Sun Control systems

U-Factor Values as low as 0.33*

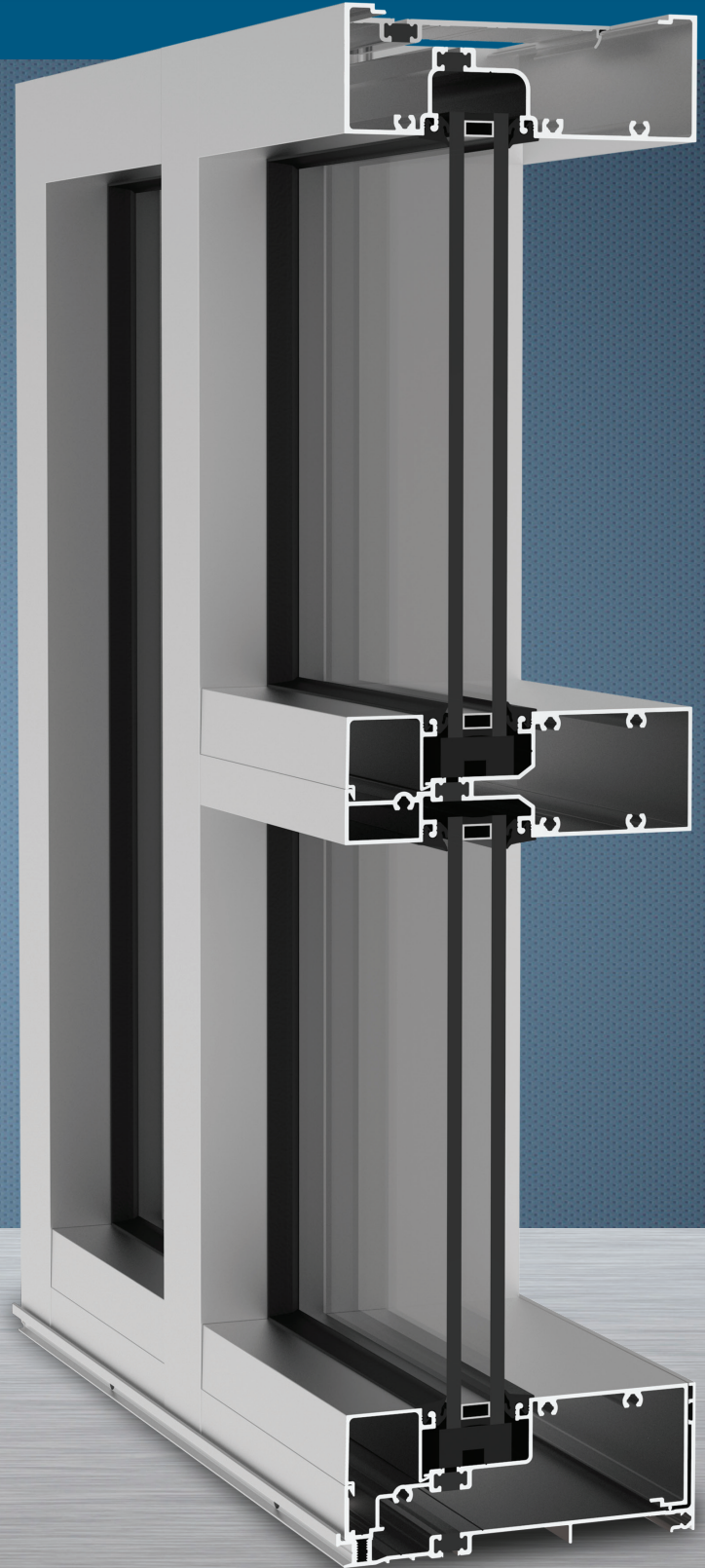
CRF Minimum 69_{frame} & 68_{glass}

*Based on AAMA 507. Lower values may be achieved through further simulation.



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SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Acoustical Performance
2"	6"	Outside & Offset	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 (574 Pa) Dynamic: 12 PSF (574 Pa)	Std STC: 31 Std OITC: 25
Testing Standards				ASTM E 283	ASTM E 331 & AAMA 501	ASTM E 90 & 1425
Installation Options				Screw Spline with Insulating Glass		
Available Finishes				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)		

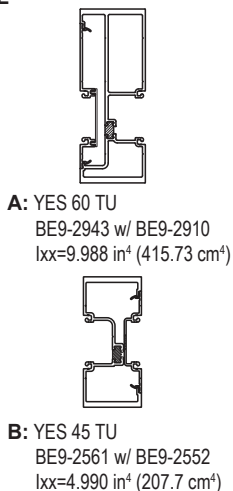
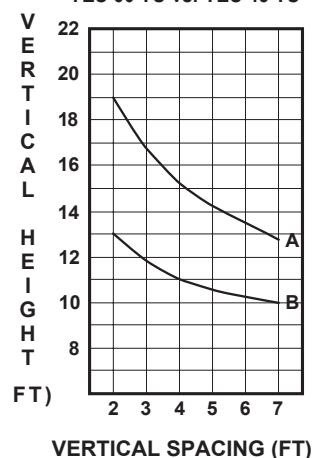
Thermal Performance						
1" IGU			BTU/hr-ft ² -°F			
C.O.G U-Factor	0.30	0.28	0.26	0.24	0.22	0.20
2" x 6"	0.41	0.40	0.38	0.36	0.35	0.33
Testing Standards	AAMA 507					

CRF	
Frame	Glass
69	68
AAMA 1503	

STRUCTURAL INTEGRITY

Longer horizontal mullions resulting in greater spans for projects.
Chart based on 20 PSF windload.

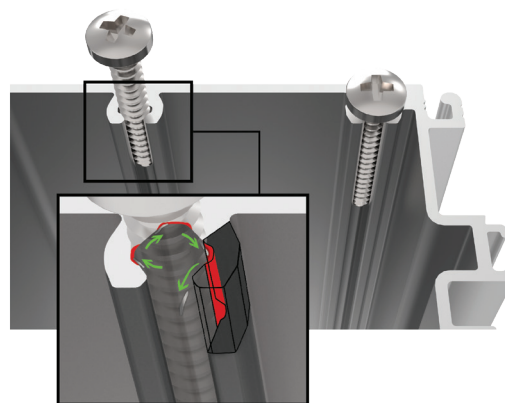
WIND LOAD PERFORMANCE COMPARISON
YES 60 TU vs. YES 45 TU



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-tu/