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YES 60 TU Front Set

Thermally Broken, Front Set
Storefront System with Insulating Glass

The **YES 60 TU Front Set** is a 6" deep storefront designed for excellent thermal performance. Outside, Inside and SSG glazing options are available. The glass is set to the front to maximize energy performance, providing larger spans as well as an alternative to curtain wall in low to mid-rise applications.

- Hinged mullions along with 90° or 135° inside/outside corners
- ThermaBond Plus® pour and de-bridged break for better thermal performance
- New sill flashing enhances thermal performance by lining up the break with the profile breaks for equal heat transfer
- Mullion clip option for increased allowable stress helps prevent any buckling or twisting
- Integrates with our Entrances and the upcoming YES Veneer Wall system

Configuration:

Glazing	Glass Setting	Installation
Outside, Inside and SSG*	Front Set	Screw Spline or Can

* 2-Sided SSG for Can must be reviewed through our Engineering Center.

Thermal Values:

U-Factor:	Values as low as 0.31**
CRF:	Minimum 71 frame and 64 glass

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

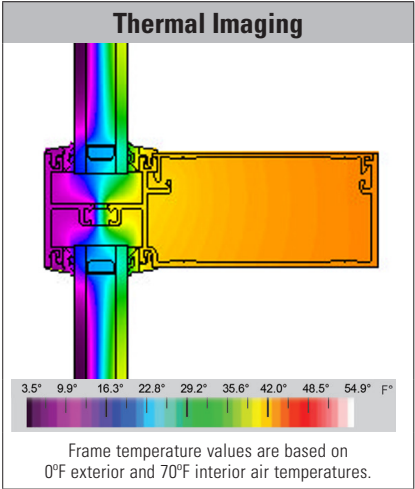


YES 60 TU FRONT SPECS		
Base Depth	6"	
Sightline	2"	
Config	Outside, Inside & 2-Sided SSG* / Front Set	
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.24 & 0.29)	
Test	Results	Standards
Air Infiltration	0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	Screw Spline: Static: 12 PSF (575 Pa)	ASTM E 331 AAMA 501
	Can: Please see our installation instructions and test reports.	
Acoustical (1" IGU)	Standard STC: 32 Standard OITC: 26	ASTM E 90 ASTM E 1425
	Laminated STC: 36 Laminated OITC: 30	

Thermal Performance (Screw Spline)									
Mullion Depth (1" IGU)	U-Factor - BTU/hr·ft ² ·°F						CRF		
2" x 6" (Outside Glazed)	0.42	0.40	0.38	0.37	0.35	0.33	71	66	
2" x 6" (Inside Glazed)	0.42	0.40	0.39	0.37	0.35	0.34	71	65	
2" x 6" (2-Sided SSG)	0.40	0.39	0.37	0.35	0.34	0.32	75	69	
Center of Glass	0.30	0.28	0.26	0.24	0.22	0.20	Frame	Glass	
NFRC 100							AAMA 1503		

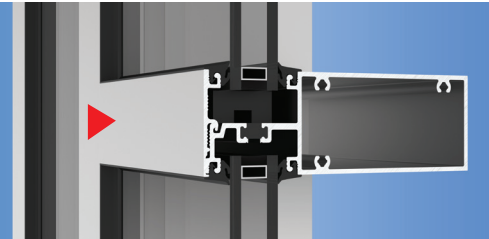
Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

Various System Options
Expansion Mullions, Hinged Mullions, 90° Inside and Outside Corners, and 135° Outside Corner

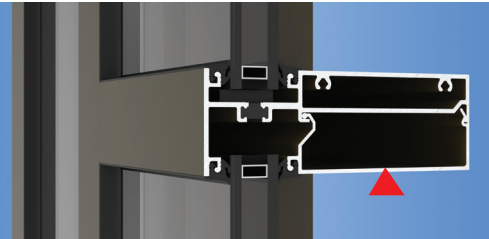


*2-Sided SSG for Can configurations must be reviewed through our Engineering Center.

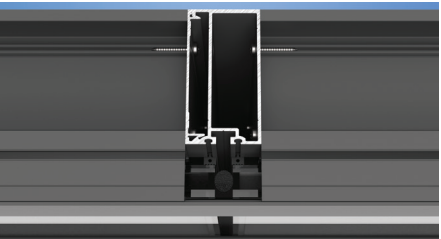
Screw Spline Configuration Our typical configuration, using fasteners to attach mullions together at critical points.



Outside Glazed (OG) - Exterior glass stops and gaskets are added after setting glass.



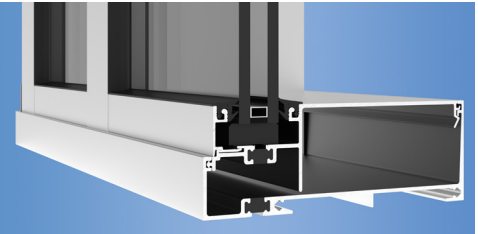
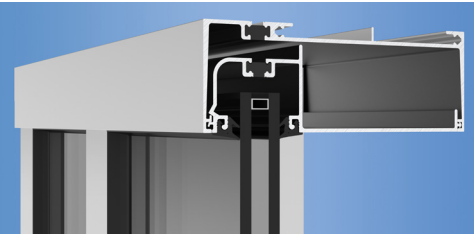
Inside Glazed (IG) - Interior glass stops and gaskets are installed after setting glass.



Structural Silicone Glazing (SSG) - 2-sided available for Outside Glazing

Can Configuration

In this configuration, the framing is contained within a continuous head and sill receptor, simplifying installation while using fewer parts. Both outside and inside glazing options are available.



Additional information including CAD details, CSI specs, test reports and installation instructions are found on the Product Guide by clicking this link or visiting www.ykkap.com/commercial/productguide