



FS-300 Series

FRONTSET STOREFRONT SYSTEM

The FS-300 is the culmination of design efforts involving glaziers, engineering firms, architects, and Aldora's product development team, plant personnel and sales force. In fact, its seamless mullion design is "Patent Pending". The resulting product is the best front set, impact store front system on the market with higher design pressures, larger panel sizes and easier assembly than any competing product.

Features

- 1.50" x 4.50" profile plus 3/4" front set
- Laminated (9/16") or laminated-insulated (1 5/16")
- Maximum single panel size of 75 1/2" x 180"
- Design pressures of
 - +/- 90 psf non-reinforced
 - +120/-135 psf reinforced
- 18 psi water resistance
- Achieves 2023 energy code requirements
- Screw spline or shear block assembly
- Free standing jambs

Options

- Can be pre-glazed
- Thermal break



AldoraGlass.com

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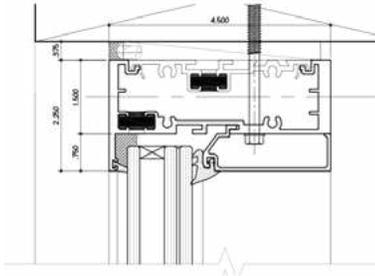
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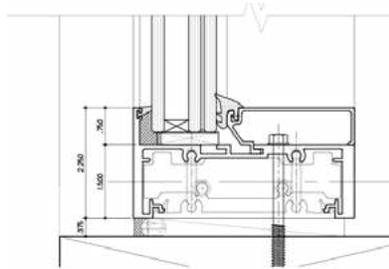
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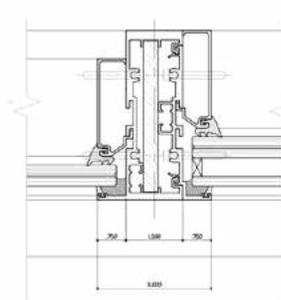
Head Detail of Thermally Broken FS300 and Laminated Insulated Glass.



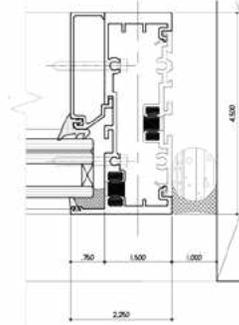
Sill Detail of Non-Thermally Broken FS300 and Laminated Insulated Glass.

Details

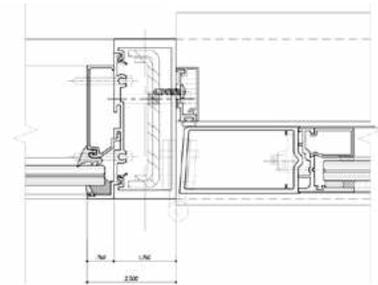
- Front Set Glass Location
- 9/16" or 1 5/16" Glazing
- Optional Thermal Break
- Can Be Pre-glazed



Intermediate Vertical, Nonthermally Broken, Reinforced with Laminated and Laminated Insulated Glass.



Free Standing Jamb, Thermally Broken with 1" Shim Spacing.



Door Mullion Detail with Non-Thermally Broken FS300.

Performance

Glass Loads	PVB 9/16" Heat Strengthened	Uvekool 9/16" Heat Strengthened	SGP 9/16" Heat Strengthened
	+65/-75 psf	+120/-135 psf	+120/-135 psf
Water	18 lbs.		
Max Panel Size	Non-Reinforced		Reinforced
	60" x 120"		60" x 144" (PVB 48" x 120")
Testing Protocol	Miami Dade NOA and Florida Building Code Approved		
	TAS 201 Passed	TAS 202 Passed	TAS 203 Passed
Energy	Achieves energy code requirements with performance glass		



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