

925 RS

HIGH THERMAL PERFORMANCE RAIN-SCREEN

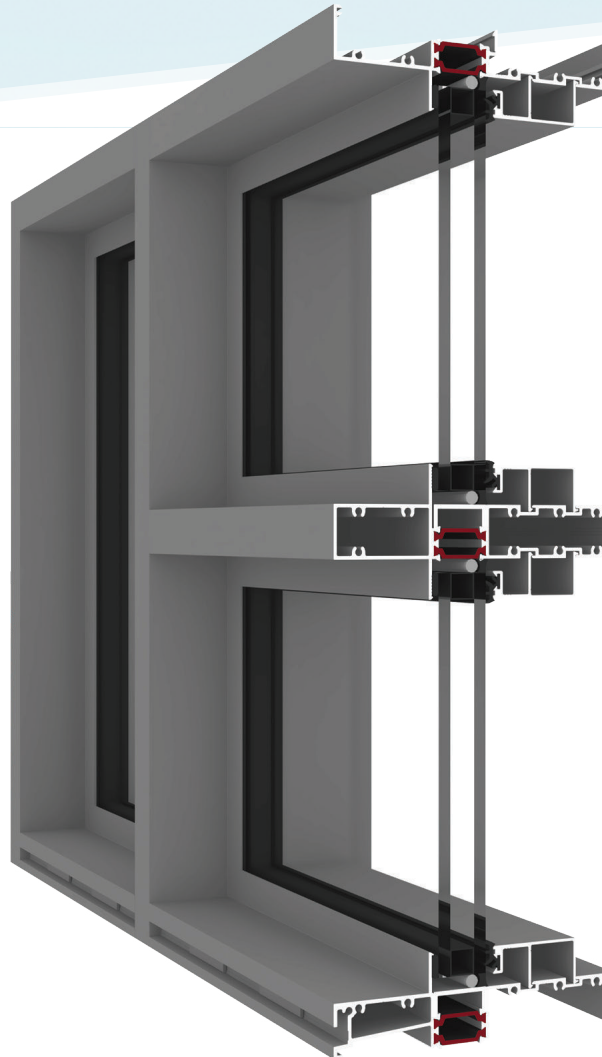
FEATURES

- 1" thick profile with 3/4" glazing fins
- Available frame depths: 6" and 7"
- Compatible with 1" double glaze and 1-3/4" triple glaze thickness
- Other glazing thicknesses available upon request
- Integrated exterior panning ideal for retrofit projects
- Pressure equalized rain-screen design
- Glass reinforced thermal break allows for exceptionally high thermal performance without affecting the structural integrity of the system
- Custom gaskets and components used to optimize performance of the system
- Thermal simulations conducted as per NFRC

COMPATIBILITY

Compatible with:

- Windspec 535 Operable Windows (Awning, Hopper, Casement)
- Windspec 575 Frameless Awnings
- Windspec 925 Side Slider
- Windspec 925 Double Hung
- Windspec 1-7/8" louvers



BENEFITS

High thermal performance rain-screen window ideal for institutional and high end residential projects

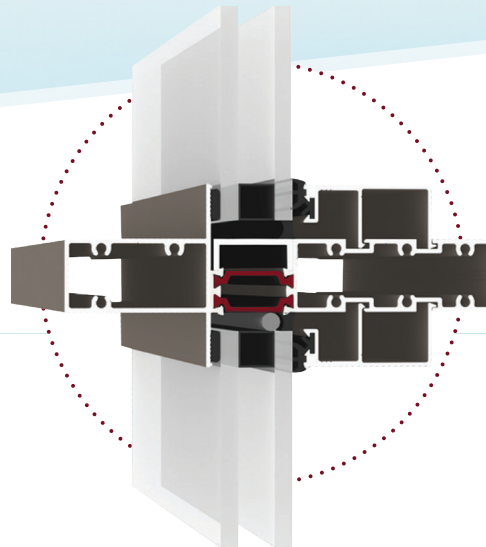


Vertical Slider Window

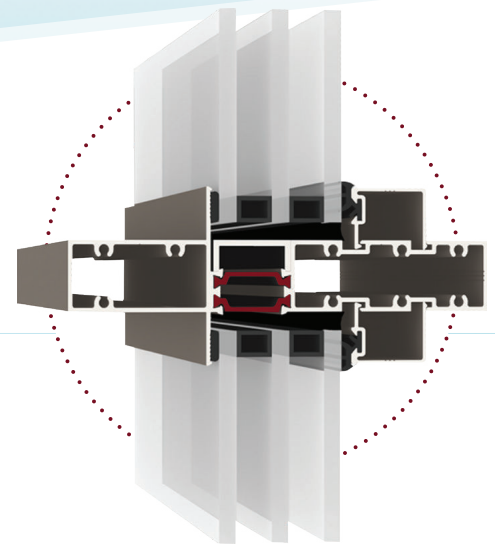


Side Slider Window

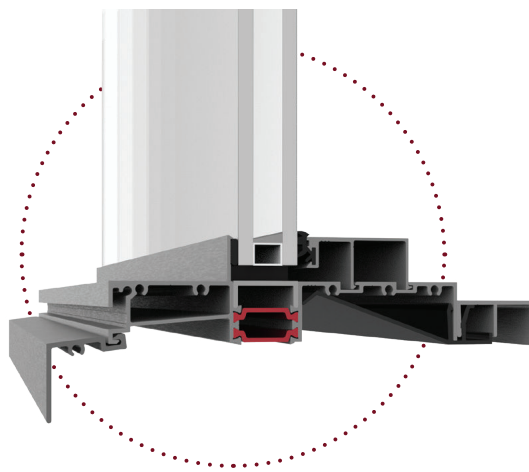
ADAPT / INNOVATE / DELIVER



Double Glazed Capped



Triple Glazed Capped



Optional Extruded Panning and Trim Systems

MATERIALS

- All aluminum to be 6063-T6 tempered
- Thermal break polyamide 6.6, 25% glass fiber reinforced
- Interior / exterior glazing gaskets: extruded EPDM - 60 durometer
- Aluminum and stainless steel anchors and fasteners

FINISHES

- 2 Color options available (interior/exterior)
- Standard anodize finishes available in class I (0.0004) and class II (0.0007)
- Clear anodize (.0004),
- Clear anodize (.0007),
- #40 bronze (.0007),
- #26 Light Bronze (.0007), Black (.0007)
- Black Anodized .0007
- Acid Etch Anodizing process
- Painted finished available: Duracron (one-coat), Duranar (2 coat), Duranar XL (3 coat)
- Powder coating available
- Wood grain finishes available (Decoral USA)

Key Performance Figures

PROPERTY	STANDARD ALLOWANCE	RESULT	DESIGNATION
Air Infiltration @ 300 Pa	Fixed Level: <0.2 L/s m2	0.1 L/s m2	FW-AW Fixed
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Static Water Penetration	No Leakage @ 730 Pa	Pass	FW-AW 100
Structural Design	No permanent damage @ 5040 Pa	Pass	FW-AW 70
Forced Entry	Remove all exterior fasteners using common tools within 5 minutes	No removable exterior fixtures	Grade 20
Thermal Transmittance	N/A	Double glazed* - 0.30 Triple glazed* - 0.19	N/A

*Based on double glazed unit with Center of Glass U value of 0.24

**Based on triple glazed unit with Center of Glass U value of 0.12

Applicable Standards

- NAFS-AAMA/WDMA/CSA 101/I.S.2/A440-08
- NAFS-AAMA/WDMA/CSA 101/I.S.2/A440-09 Canadian Supplement Section 5
- Air leakage: ASTM E283
- Water penetration: ASTM E331
- Structural performance: ASTM E330