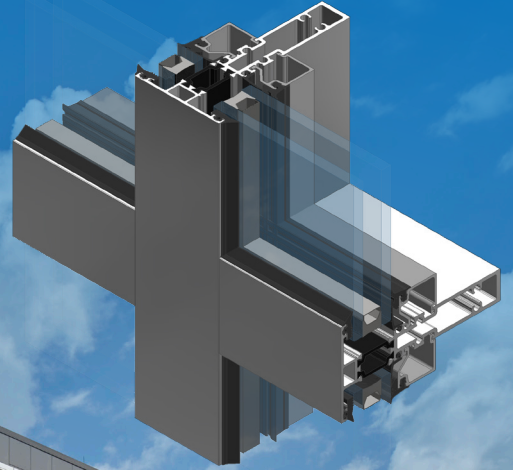




Windsor City Hall  
Windsor, ON



Photographer: Shai Gil Photography

# RainBlade 2900 TrueLine

“Flush Front” high performance rain screen design, interior glazed window



Catalogue Pages



Specifications



CAD Details

[www.alumicor.com](http://www.alumicor.com)



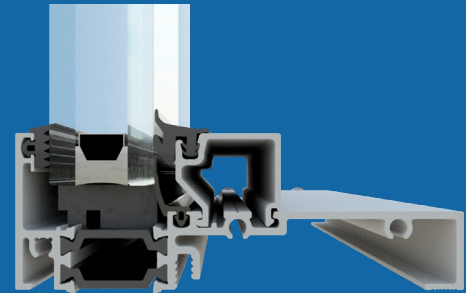
# RainBlade 2900 TrueLine

“Flush Front” high performance rain screen design, interior glazed window



## Features & Benefits

- Flush-front low profile aesthetically pleasing framing design
- High-performance rain screen design featuring NEW interior rainblade gasket
- Eliminates the need for foam backer rods and precise caulking applications
- For punched opening applications
- High-performance polyamide strut thermal break
- Dual Finish interior/exterior possible
- Seamlessly integrate with Alumicor vents
- Interior-glazed system
- 2-1/4" (57.2mm) Sight Line
- Frame depths of 4-1/4" (108 mm), 5" (127mm) for 1" (25.4mm) dual-glazed system
- Frame depths of 5" (127 mm), 5-3/4" (146mm) for 1-3/4" (44.5mm) triple-glazed system
- Trouble-free notched and 45° mitred fabrication options
- Interior prime-seal gasket eliminates the need for sealant heel beads
- Designed to readily accept Tremco Proglaze Engineered Transition Assembly (ETA)



### Alumicor RainBlade 2900 TrueLine Product Specifications

**Application:** For punched opening applications.

**Description:** Flush-front high-performance rain screen design, interior-glazed fixed window.

Glazing								
<b>Dual Glazed</b>	Frame Depths: 4 1/4" (108mm)* 5" (127mm) Receptor: No	Infiltration: < 0.1 cfm/ft2 @ 6.27 psf Exfiltration: < [0.5 L/s•m2 @ 300 Pa] Level A3	720Pa (15psf)	Design: +/- 3.84kPa (+/- 80 psf) Overload: +/- 5.76kPa (+/- 120 psf)	U-FACTOR (NFRC 102)** 0.29 Btu/hr.*ft2*F [ 1.65 W/m2•K]	CRF (AAMA 1503) 76	CONDENSATION INDEX (CSA A440.2) 70	ACOUSTIC (ASTM-E90) STC 31, OITC 25
<b>Triple Glazed</b>	Frame Depths: 5" (127mm)* 5 3/4" (146mm) Receptor: No	Infiltration: < 0.1 cfm/ft2 @ 6.27 psf Exfiltration: < [0.5 L/s•m2 @ 300 Pa] Level A3	720Pa (15psf)	Design: +/- 3.84kPa (+/- 80 psf) Overload: +/- 5.76kPa (+/- 120 psf)	U-FACTOR (NFRC 102)** 0.18 Btu/hr.*ft2*F [ 1.02 W/m2•K]	CRF (AAMA 1503) 84	CONDENSATION INDEX (CSA A440.2) 77	ACOUSTIC (ASTM-E90) STC 34, OITC 26

\* Note: System Frame depths used for thermal testing and reflected in performance values under U-factor and CRF

\*\* Refer to the U-Factor table at: [www.alumicor.com/products/fixed-windows/rainblade-2900/](http://www.alumicor.com/products/fixed-windows/rainblade-2900/) for other glass makeups and configurations.