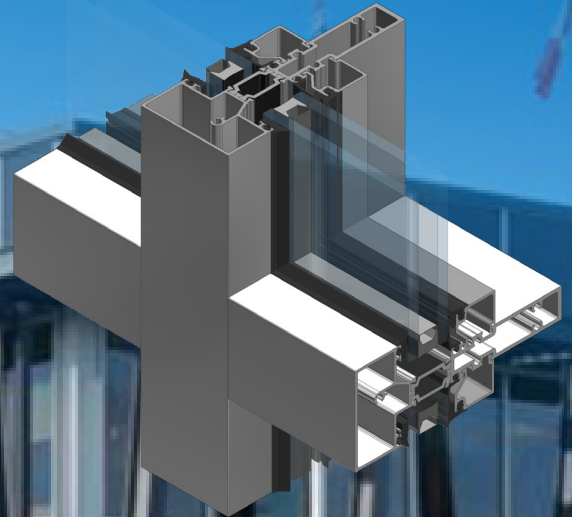




Shell Canada  
Fort Saint John, BC



# RainBlade 2990 FeatureLine

Capped full rain screen design, interior glazed window



Catalogue Pages



Specifications



CAD Details

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

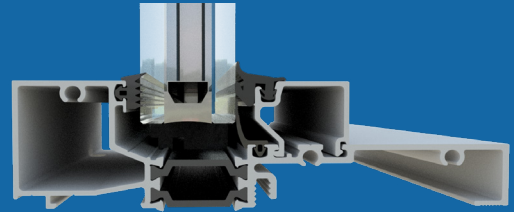
# RainBlade 2990 FeatureLine

Capped full rain screen design, interior-glazed window



## Features & Benefits

- Capped full rain screen design, simulates a curtainwall's appearance
- High-performance rain screen design featuring NEW interior rainblade gasket
- For ribbon or punched opening applications
- High-performance polyamide strut thermal break
- Possibility of two-color finishes (interior/exterior)
- Seamlessly integrate with Alumicor vents
- Interior-glazed system
- 2 1/4 (57.2mm) Sight Line
- Frame depths of 5-1/4 (134 mm), 6" (153mm) for 1" (25.4mm) double-glazed system
- Frame depths of 6 (153 mm), 6-3/4" (171mm) for 1-3/4" (44.5mm) triple-glazed system
- Head/sill receptor options
- Trouble-free notched and 45° mitred fabrication options
- Can be shop-glazed (optional header and split mullions details)
- Interior prime-seal gasket eliminates the need for sealant heel beads
- Designed to readily accept Tremco Proglaze Engineered Transition Assembly (ETA)



### Alumicor RainBlade 2990 FeatureLine Product Specifications

**Application:** For ribbon or punched opening applications.

**Description:** Capped full rain screen design, interior-glazed window

Glazing								
Dual Glazed	Frame Depths: 5 1/4" (134mm)* 6" (153mm) Receptor: Yes	Infiltration: < 0.1 cfm/ft <sup>2</sup> @ 6.27 psf Exfiltration: < [0.5 L/s•m <sup>2</sup> @ 300 Pa] Level A3	720Pa (15psf)	Design: +/- 3.84kPa (+/- 80 psf) Overload: +/- 5.76kPa (+/- 120 psf)	U-FACTOR (NFRC 102)** 0.29 Btu/hr.*ft <sup>2</sup> *F [ 1.65 W/m <sup>2</sup> •K]	CRF (AAMA 1503) 75	CONDENSATION INDEX (CSA A440.2) 68	ACOUSTICS (ASTM-E90) STC 30, OITC 25
Triple Glazed	Frame Depths: 6" (153mm)* 6 3/4" (171mm) Receptor: Yes	Infiltration: < 0.1 cfm/ft <sup>2</sup> @ 6.27 psf Exfiltration: < [0.5 L/s•m <sup>2</sup> @ 300 Pa] Level A3	720Pa (15psf)	Design: +/- 3.84kPa (+/- 80 psf) Overload: +/- 5.76kPa (+/- 120 psf)	U-FACTOR (NFRC 102)** 0.17 Btu/hr.*ft <sup>2</sup> *F [ 0.97 W/m <sup>2</sup> •K]	CRF (AAMA 1503) 84	CONDENSATION INDEX (CSA A440.2) 77	ACOUSTICS (ASTM-E90) STC 33, 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/fixd-windows/rainblade-2990/](http://www.alumicor.com/products/fixd-windows/rainblade-2990/) for other glass makeups and configurations.

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