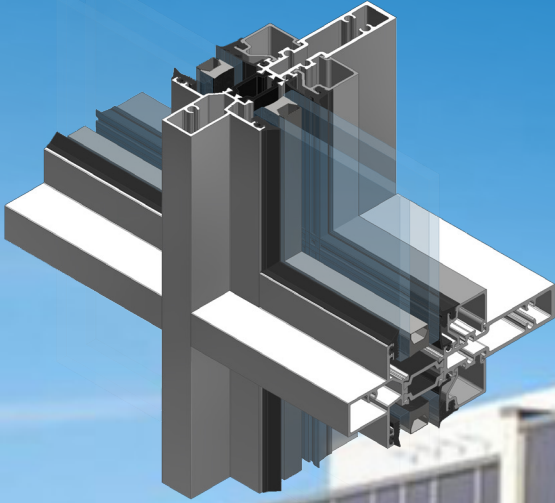


Shell Canada
Fort Saint John, BC



RainBlade 2970 ShadowLine

Interior-glazed, full rain screen design with bullnose profile



Catalogue Pages



Specifications



CAD Details

www.alumicor.com

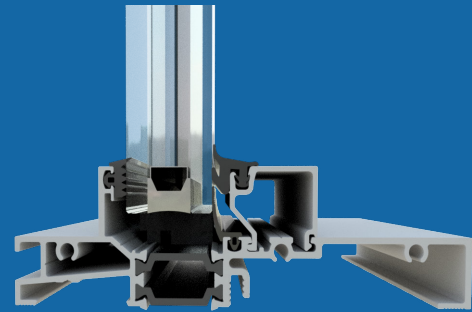
RainBlade 2970 ShadowLine

Interior-glazed, full rain screen design with bullnose profile



Features & Benefits

- Interior-glazed, full rain screen design with bullnose profile
- 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" (134mm), 6" (153mm), 6-1/4" (159mm) and 7" (178mm) for 1" (25.4mm) dual-glazed system
- Frame depths of 6" (153mm), 6-3/4" (171mm), 7" (178mm) and 7-3/4" (197mm) for 1-3/4" (44.5mm) triple-glazed system
- 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
- Strap anchor option makes installation easy
- Designed to readily accept Tremco Proglaze Engineered Transition Assembly (ETA)



Alumicor RainBlade 2970 ShadowLine Product Specifications

Application: For ribbon or punched opening applications.

Description: Interior-glazed, full rain screen design with bullnose profile.

Glazing								
Dual Glazed	Frame Depths: 5-1/4" (134mm)* 6" (153mm) 6-1/4" (159mm) 7" (178mm) 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) 74	CONDENSATION INDEX (CSA A440.2) 68	ACOUSTIC (ASTM-E90) STC 30, OITC 25
Triple Glazed	Frame Depths: 6" (153mm)* 6"-3/4" (171mm) 7" (178mm) 7-3/4" (197mm) 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) 82	CONDENSATION INDEX (CSA A440.2) 73	ACOUSTIC (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/fixed-windows/rainblade-2970/ for other glass makeups and configurations.