



CASCADIA
WINDOWS & DOORS

CURTAIN WALL VENT ADAPTER

HIGH-PERFORMANCE FIBERGLASS WINDOWS

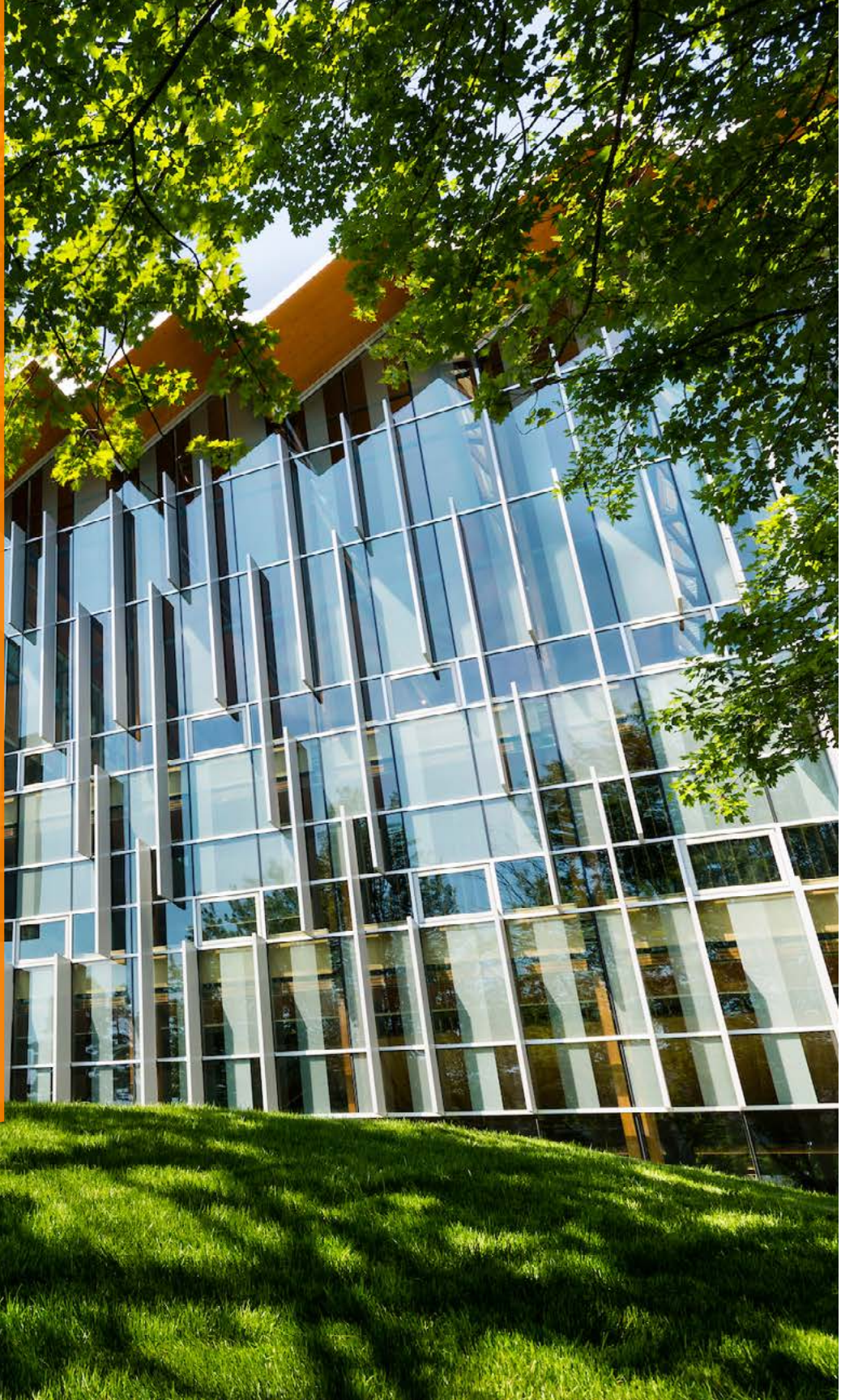
CASCADIAWINDOWS.COM

INCREASE YOUR CURTAIN WALL PERFORMANCE

Cascadia's Fiberglass Curtain Wall Vent Adapter allows for the integration of high-performance fiberglass vent components into a traditional aluminum curtain wall assembly.

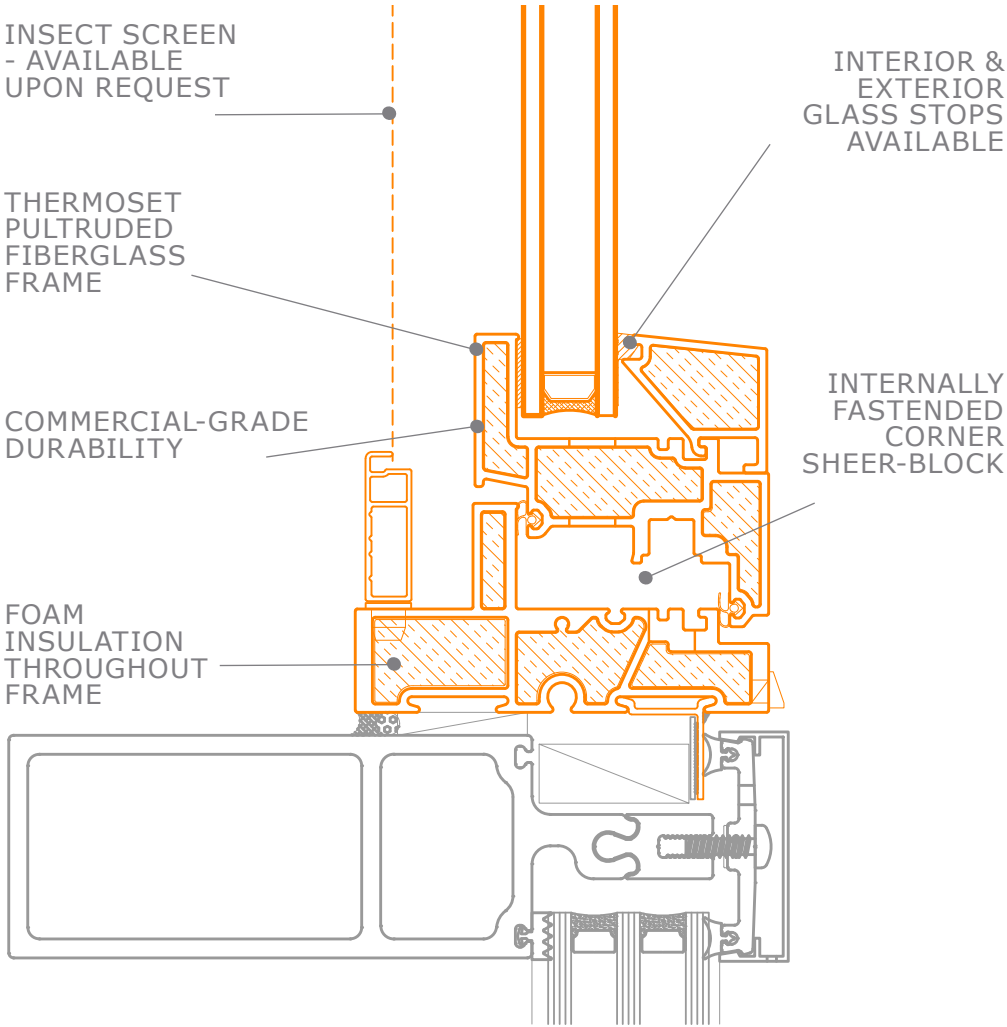
Compatible with most curtain wall systems, Cascadia's Fiberglass Curtain Wall Vent Adapter boasts 100%-250% improved thermal performance compared to traditional aluminum vents, improving the thermal performance of the entire curtain wall system.

- Commercial-grade fiberglass frames
- Available in Outswing and Inswing configurations
- Available with double & triple-glazed Low-E insulated glass units (IGUs)
- Water penetration ratings of CAN - 730 PA / US - 15.0 PSF
- Air infiltration ratings of CAN - A3 (L/S/M²) / US - A3 (CFM/FT²)
- Modelled lifespan of ≈80 years



HIGH-PERFORMANCE FIBERGLASS COMPONENTS

Fiberglass Curtain Wall Vent Adapter



ASK US ABOUT OUR ENVIRONMENTAL PRODUCT DECLARATIONS (EPDs)

CURTAIN WALL VENT ADAPTER



NFRC THERMAL PERFORMANCE SUMMARY

LOW-E OPTIONS - (90% ARGON FILL)	CENTER-OF-GLASS DATA			U-WINDOW PER NFRC METHOD (BTU/HR*FT ² *F)				
	U-GLASS	SHGC	VT	FIXED GLASS	CASEMENT	AWNING	SWING DOOR	SLIDING DOOR
STANDARD DOUBLE GLAZED (ONE LOW-E ON SURFACE #2 OR #3 / STAINLESS STEEL SPACER)								
180 (#3)	0.26	0.64	0.77	0.26	0.25	0.25	0.24	0.24
270 (#2)	0.25	0.36	0.67	0.25	0.24	0.24	0.23	0.23
366 (#2)	0.24	0.27	0.63	0.24	0.24	0.24	0.23	0.23
340 (#2)	0.25	0.18	0.38	0.25	0.24	0.24	0.23	0.23
STANDARD TRIPLE GLAZED (TWO LOW-E ON SURFACES #2 & #5 / STAINLESS STEEL SPACER)								
180/180	0.13	0.52	0.67	0.15	0.17	0.17	0.15	0.15
270/180	0.13	0.32	0.58	0.15	0.17	0.17	0.15	0.15
366/180	0.12	0.24	0.54	0.14	0.17	0.17	0.15	0.15
340/180	0.13	0.15	0.33	0.15	0.17	0.17	0.15	0.15
PREMIUM TRIPLE GLAZED (THREE LOW-E ON SURFACES #2, #4 & #6 / TRISEAL SUPER SPACER)								
180/180/i89	0.12	0.49	0.65	0.13	0.16	0.16	0.14	0.14
270/180/i89	0.11	0.30	0.57	0.13	0.15	0.16	0.13	0.14
366/180/i89	0.11	0.23	0.53	0.13	0.15	0.15	0.13	0.14
340/180/i89	0.11	0.15	0.32	0.13	0.15	0.16	0.13	0.14

Double-Glazed Glass: 6mm-13mm-6mm | **Triple-Glazed Glass:** 6mm-13mm-6mm-13mm-6mm

NOTE: Exact thermal performance of casement, awning, and tilt and turn windows in final curtain wall assembly subject to specific project configuration. Performance of specific project configuration should be independently verified.

CASCADIA WINDOWS & DOORS

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WORKING ON A WINDOW OR WINDOW WALL PROJECT?

From Passive House certified construction to single-family dwelling renovations, Cascadia Windows & Doors can help dramatically improve a home's overall energy performance and deliver an engaging, highly livable space.