



ULTRA



ENERGY SAVING



MORE SECURE



LESS NOISE



Vinyl Windows

The A1 Ultra Series

combine energy efficient multi chambered advanced vinyl frames with true triple glazing to provide the highest rated vinyl window designed and built in British Columbia.



Vertical Slider - Renovation Flange



ULTRA

Advanced Frame, True Triple glazed vinyl



Optional Renovation flange with stylish integral brick-mould; other flanges available (nail-on shown)

Optional premium painted finish



Perimeter frame corners are mitered and fusion welded for strength & durability



Casement Frame - Nail-on Flange

Energy Saving sealed unit with high performance Low-E and Argon gas and the Super Spacer technology



Canadian made with proper 1/2" space for true triple glazing & superior thermal performance



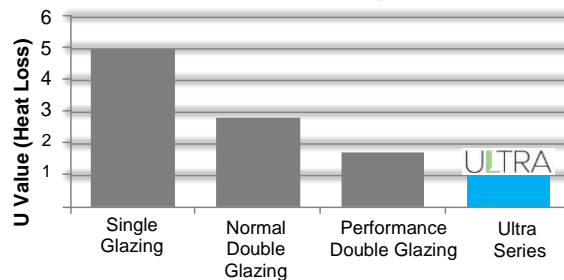
Multi chamber 4 1/2 inch rigid frame for increased energy performance and rainscreen installation.

Integral drain system within the cavity ensures proper drainage



ENERGY SAVING: Ultra Series Exceed the premium levels of energy efficiency & quality for the most coveted Energy Star Most Efficient rating

Heat Loss Comparison



SOUND REDUCING:

Ultra Series can be up to three times more effective at reducing excessive street noise than standard double glazed units.



PERFORMANCE: Ultra Series are fully compliant and surpass current codes & bylaws; including the most recent North American Fenestration Standard (NAFS-17). They also exceed the current Vancouver Building Bylaws requirement for superior energy efficiency. All models performance levels are tested and independently certified by QAI; a leading third-party testing, inspection and certification organization.

	Energy Performance		NAFS—17				
	U factor (W/m ² .K)	SHGC	CLASS	PG	WATER	AIR	Design Pressure
Fixed	0.88 – 1.73	0.21 – 0.56	LC	25	360 Pa	Fixed	±1200 Pa
Horizontal Slider	0.99 – 1.67	0.20 - 0.53	R	20	360 Pa	A3	±960 Pa
Vertical Slider	1.00 – 1.67	0.20 – 0.53	LC	30	510 Pa	A3	±1440 Pa
Casement	0.98 – 1.51	0.16 - 0.43	LC	25	360 Pa	A3	±1200 Pa
Awning	0.99 – 1.52	0.16 - 0.43	LC	25	360 Pa	A3	±1200 Pa