

Performance Tests

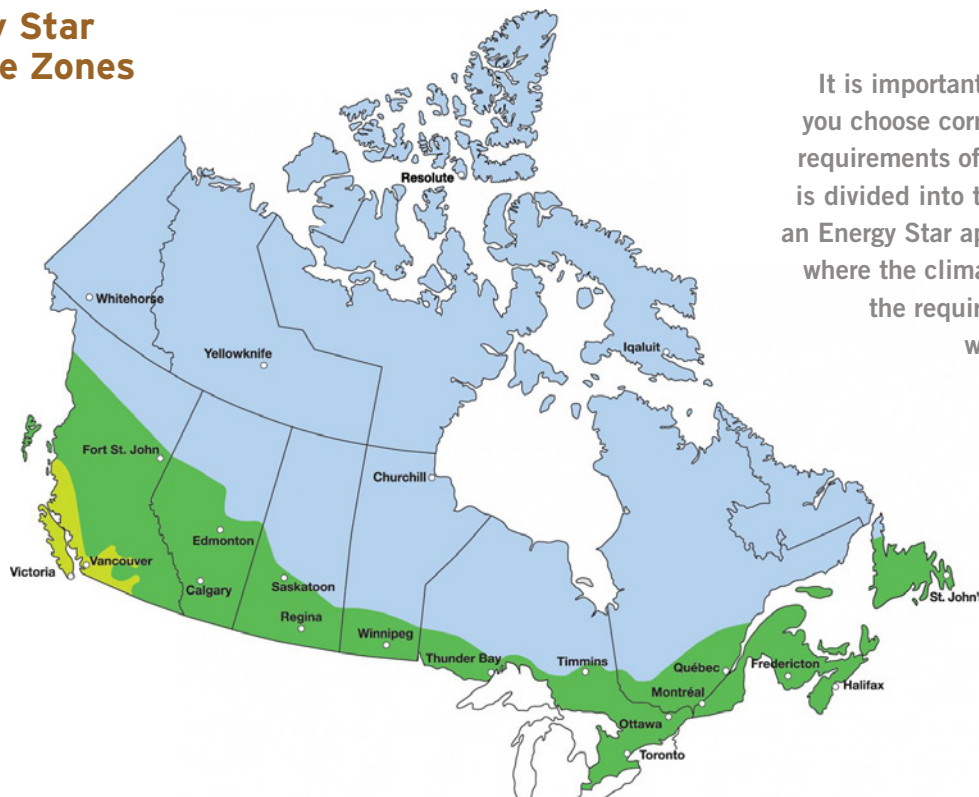
In order to assist you in making the right choice, you will find below typical performance tests results of our Tradition range products, in air and water infiltration resistance, wind load resistance and security.

TYPE OF WINDOWS	Grade (NAFS-08)	Wind load resistance	Water infiltration resistance	Wind load resistance	Forced entry resistance	Energy Star climate zones	Energy rating (ER)	U-Factor		SHGC Factor
								W/m ² •K	Btu/h•pi ² •°F	
TRADITION										
Casement	CW - PG45	A3	B7	C3	F20	1 2	29	1.7	0.3	0.47
Awning	CW - PG50	A3	B7	C3	F20	1 2	29	1.7	0.3	0.46
Single Hung	R-PG45	A3	B3	C3	F20	1 2	31	1.7	0.3	0.5
Double Hung	R-PG45	A3	B3	C3	F20	1 2	31	1.7	0.3	0.5

Test results obtained in compliance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011).

Information provided for reference only – Please confirm for your specific products with one of our representatives.

Energy Star Climate Zones



It is important to ensure that the product you choose corresponds to the Energy Star requirements of your climate zone. Canada is divided into three zones. A window with an Energy Star approval for Zone 1 (a region where the climate is milder) may not meet the requirements of Zone 3 (a region where the climate is colder).

- Zone 3
- Zone 2
- Zone 1

Performance Tests

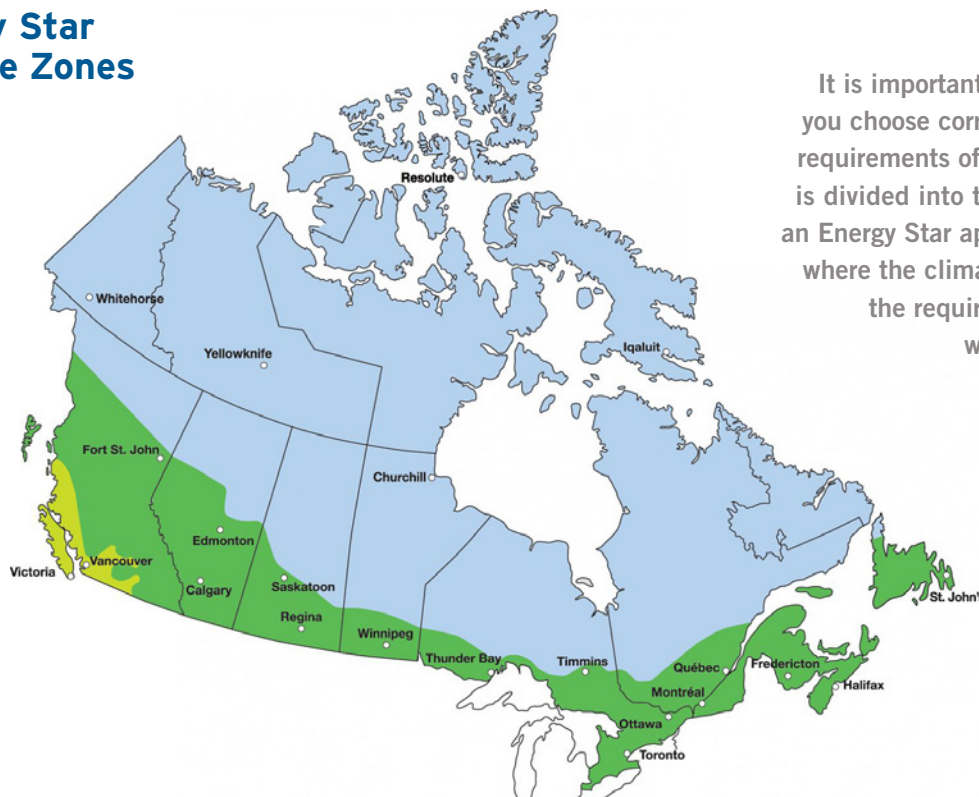
In order to assist you in making the right choice, you will find below typical performance tests results of our Horizon range products, in air and water infiltration resistance, wind load resistance and security.

TYPE OF WINDOWS	Grade (NAFS-08)	Wind load resistance	Water infiltration resistance	Wind load resistance	Forced entry resistance	Energy Star climate zones	Energy rating (ER)	U-Factor		SHGC Factor
								W/m ² •K	Btu/h•pi ² •°F	
HORIZON										
Casement	R-PG40-C	A3	B7	C3	F20	1 2	32	1.65	0.29	0.49
Awning	LC-PG50-AP	A3	B7	C3	F20	1 2	30	1.7	0.3	0.49
Single Hung	R-PG45-H	A3/F	B3	C3	F20	1 2	33	1.7	0.3	0.54
Double Hung	R-PG40-H	A3	B3	C4	F20	1 2	31	1.76	0.31	0.52
Single Slider	R-PG35-HS	A3/F	B2	C4	F20	1 2	33	1.7	0.3	0.54
Double Slider	R-PG35-HS	A3	B2	C3	F20	1 2	32	1.7	0.3	0.52

Test results obtained in compliance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011).

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Energy Star Climate Zones



It is important to ensure that the product you choose corresponds to the Energy Star requirements of your climate zone. Canada is divided into three zones. A window with an Energy Star approval for Zone 1 (a region where the climate is milder) may not meet the requirements of Zone 3 (a region where the climate is colder).

- Zone 3
- Zone 2
- Zone 1

Performance Tests

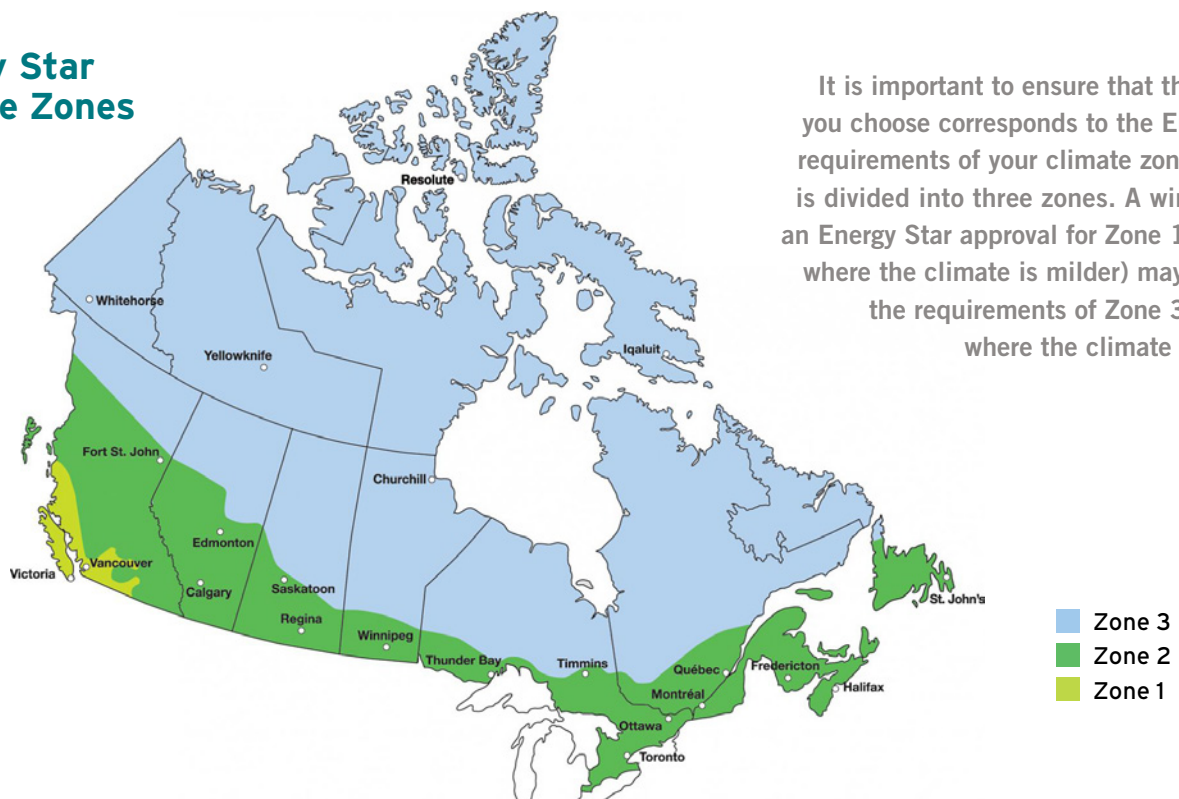
In order to assist you in making the right choice, you will find below typical performance tests results of our Hybrid range products, in air and water infiltration resistance, wind load resistance and security.

TYPE OF WINDOWS	Grade (NAFS-08)	Wind load resistance	Water infiltration resistance	Wind load resistance	Forced entry resistance	Energy Star climate zones	Energy rating (ER)	U-Factor		SHGC Factor
								W/m ² •K	Btu/h•pi ² •°F	
HYBRID										
Casement	CW-CP80-C	A3	B7	C5	F20	1 2	30	1.7	0.3	0.49
Awning	LC-CP45-AP	A3	B7	C3	F20	1 2	29	1.76	0.31	0.49
Single Hung	R-CP45	A3/F	B3	C4	F20	1 2	32	1.76	0.31	0.54
Double Hung	R-CP40	A3	B2	C3	F20	1 2	31	1.76	0.31	0.52
Single Slider	R-CP35-HS	A3/F	B2	C2	F20	1 2	32	1.76	0.31	0.54
Double Slider	R-CP30-HS	A3	B4	C3	F20	1 2	29	1.76	0.31	0.52

Test results obtained in compliance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011).

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Energy Star Climate Zones



Performance Tests

In order to assist you in making the right choice, you will find below typical performance tests results of our Patio Doors range products, in air and water infiltration resistance, wind load resistance and security.

TYPE OF PATIO DOORS	Grade (NAFS-08)	Wind load resistance	Water infiltration resistance	Wind load resistance	Forced entry resistance	Energy Star climate zones	Energy rating (ER)	U-Factor		SHGC Factor
								W/m ² •K	Btu/h•pi ² •°F	
PATIO DOORS										
DECKO CLASSIC C	R-PG45	A3	B4	C2	F20	1 2 3	34	1.70	0.3	0.55
DECKO HYBRID	R-PG55-SD	A3	B4	C3	F20	1 2	31	1.82	0.32	0.55
PH S-800 Standard	R-PG60-SD	A3	B4	C3	F20	1 2	33	1.76	0.31	0.55
PH S-7800 Standard	R-PG60-SD	A3	B4	C3	F20	1 2	33	1.76	0.31	0.55

Test results obtained in compliance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011).

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Energy Star Climate Zones



Performance Tests

In order to assist you in making the right choice, you will find below typical performance tests results of our Doors range products, in air and water infiltration resistance, wind load resistance and security.

TYPE OF DOORS	Grade (NAFS-08)	Energy Star climate zones	Energy rating (ER)	U-Factor		SHGC Factor
				W/m ² •K	Btu/h•pi ² •°F	
STEEL AND FIBERGLASS DOORS						
No Glass	LC-PG30-SHD	–	–	–	–	–
1/4 Glass*	LC-PG30-SHD	1 2 3	23	0.91	0.16	0.06
1/2 Glass*	LC-PG30-SHD	1 2 3	23	1.08	0.19	0.12
3/4 Glass*	LC-PG30-SHD	1 2 3	24	1.14	0.2	0.15
Complete Glass	LC-PG30-SHD	1 2	23	1.31	0.23	0.2

Test results obtained in compliance with AAMA/WDMA/CSA 101/I.S.2/A440-11 (NAFS 2011).

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* Standard Double Glass (Low-E + argon)

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