

WINDOWS LISTING PROGRAM

Customer: Bonnechere Valley Windows Ltd.
 Class: Windows – Energy Performance
 Location: Eganville, ON
 Website: www.b-v-w.com

Listing No. W560-1
 Project No. W560-1 ED2

Effective Date: April 18, 2018
 Last Revised Date: August 23, 2019

Standards: CSA A440.2-14 Energy Performance of Windows and other Fenestration Systems
 Product: Vinyl Windows

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer’s name or trademark
- b) QAI logo with ‘c’ identifier
- c) QAI file Number: W560
- d) The wording “Evaluated for energy performance in accordance with CSA A440.2”
- e) The wording “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

Models / Ratings: 700 SERIES VINYL SINGLE HUNG

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-7SH-3,CL-19AR90TG-3,8070(3)	1.76	32
BV-7SH-3,CL-19AR90TG-3,8070(3)-G≥1	1.76	27
BV-7SH-3,CL-19AR90TG-3,8070(3)-R	1.76	32
BV-7SH-3,CL-19AR90TG-3,8070(3)-R-G≥1	1.76	27
BV-7SH-3,8070(2)-3,CL-3,8070(5)-8AR90TG	1.31	37
BV-7SH-3,8070(2)-3,CL-3,8070(5)-8AR90TG-G≥1	1.36	31
BV-7SH-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R	1.31	37
BV-7SH-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R-G≥1	1.36	31
BV-7SH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG	1.19	39

700 SERIES VINYL SINGLE HUNG (Continued)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-7SH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-G≥1	1.25	32
BV-7SH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R	1.19	39
BV-7SH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R-G≥1	1.25	32

700 SERIES VINYL SINGLE SLIDER LIFT-OUT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-7SSL-3,CL-19AR90TG-3,8070(3)	1.76	33
BV-7SSL-3,CL-19AR90TG-3,8070(3)-G≥1	1.76	26
BV-7SSL-3,CL-19AR90TG-3,8070(3)-R	1.76	33
BV-7SSL-3,CL-3,8070(3)-19AR90TG-R-G≥1	1.76	26
BV-7SSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG	1.31	37
BV-7SSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG-G≥1	1.36	31
BV-7SSL-3,8070(2)-3,CL-8AR90TG-3,8070(5)-R	1.31	37
BV-7SSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R-G≥1	1.36	31
BV-7SSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG	1.19	38
BV-7SSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-G≥1	1.25	32
BV-7SSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R	1.19	38
BV-7SSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R-G≥1	1.25	32

700 SERIES VINYL DOUBLE HUNG

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-7DH-3,CL-19AR90TG-3,8070(3)	1.70	32
BV-7DH-3,CL-19AR90TG-3,8070(3)-G≥1	1.70	26
BV-7DH-3,CL-19AR90TG-3,8070(3)-R	1.70	32
BV-7DH-3,CL-19AR90TG-3,8070(3)-R-G≥1	1.70	26
BV-7DH-3,8070(2)-3,CL-3,8070(5)-8AR90TG	1.31	35
BV-7DH-3,8070(2)-3,CL-3,8070(5)-8AR90TG-G≥1	1.36	34
BV-7DH-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R	1.31	35
BV-7DH-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R-G≥1	1.36	34
BV-7DH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG	1.19	37
BV-7DH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-G≥1	1.25	36
BV-7DH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R	1.19	37
BV-7DH-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R-G≥1	1.25	36

700 SERIES VINYL DOUBLE SLIDER LIFT-OUT

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-7DSL-3,CL-19AR90TG-3,8070(3)	1.76	32
BV-7DSL-3,CL-19AR90TG-3,8070(3)-G≥1	1.76	26
BV-7DSL-3,CL-19AR90TG-3,8070(3)-R	1.76	32
BV-7DSL-3,CL-19AR90TG-3,8070(3)-R-G≥1	1.76	26
BV-7DSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG	1.31	37
BV-7DSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG-G≥1	1.36	31
BV-7DSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R	1.31	37
BV-7DSL-3,8070(2)-3,CL-3,8070(5)-8AR90TG-R-G≥1	1.36	31
BV-7DSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG	1.19	38
BV-7DSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-G≥1	1.25	32

700 SERIES VINYL DOUBLE SLIDER LIFT-OUT (Continued)

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-7DSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R	1.19	38
BV-7DSL-3,8070(2)-3,8070(4)-3,IS20(6)-8AR90TG-R-G \geq 1	1.25	32

1400 SERIES VINYL CASEMENT WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-14CA-3,CL-19AR90TG-3,8070(3)	1.59	30
BV-14CA-3,CL-19AR90TG-3,8070(3)-G \geq 1	1.59	25
BV-14CA-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.08	37
BV-14CA-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G \geq 1	1.08	33
BV-14CA-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG	1.02	37
BV-14CA-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG-G \geq 1	1.02	33

1400 SERIES VINYL FIXED LARGE PICTURE WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-14FC-3,CL-19AR90TG-3,8070(3)	1.61	35
BV-14FC-3,CL-19AR90TG-3,8070(3)-G<1	1.61	32
BV-14FC-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.00	44
BV-14FC-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G<1	1.00	41
BV-14FC-3,8070(2)-3,CL-3,IS20(6)-13AR90TG	1.11	41
BV-14FC-3,8070(2)-3,CL-3,IS20(6)-13AR90TG-G<1	1.11	39

1400 SERIES VINYL FIXED SMALL PICTURE WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-14PC-3,CL-19AR90TG-3,8070(3)	1.63	39
BV-14PC-3,CL-19AR90TG-3,8070(3)-G<1	1.63	36
BV-14PC-3,8070(2)-3,CL-3,8070(5)-13AR90TG	0.94	48
BV-14PC-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G<1	0.94	45
BV-14PC-3,8070(2)-3,CL-3,IS20(6)-13AR90TG	1.06	46
BV-14PC-3,8070(2)-3,CL-3,IS20(6)-13AR90TG-G<1	1.06	43

1400 SERIES VINYL AWNING WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-14AW-3,CL-19AR90TG-3,8070(3)	1.58	31
BV-14AW-3,CL-19AR90TG-3,8070(3)-G<1	1.58	28
BV-14AW-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.07	37
BV-14AW-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G<1	1.07	35
BV-14AW-3,8070(2)-3,CL-3,IS20(6)-13AR90TG	1.17	36
BV-14AW-3,8070(2)-3,CL-3,IS20(6)-13AR90TG-G<1	1.17	33

4500 SERIES VINYL TILT & TURN WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-14TT-3,CL-19AR90TG-3,8070(3)	1.65	32
BV-14TT-3,CL-19AR90TG-3,8070(3)-G≥1	1.65	25
BV-14TT-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.08	39
BV-14TT-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	1.08	34
BV-14TT-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG	1.02	40
BV-14TT-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG-G≥1	1.02	35

4500 SERIES VINYL FIXED TILT & TURN WINDOW

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-14FT-3,CL-19AR90TG-3,8070(3)	1.65	37
BV-14FT-3,CL-19AR90TG-3,8070(3)-G≥1	1.65	30
BV-14FT-3,8070(2)-3,CL-3,8070(5)-13AR90TG	0.97	46
BV-14FT-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	0.97	41
BV-14FT-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG	0.91	46
BV-14FT-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG-G≥1	0.91	41

S-3000 Series Vinyl Casement Window

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-S3KCA-3,CL-20AR90TG-3,8070(3)	1.60	31
BV-S3KCA-3,CL-20AR90TG-3,8070(3)-G≥1	1.60	28
BV-S3KCA-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.06	38
BV-S3KCA-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	1.06	36

S-3050 Series Vinyl Awning Window

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-S3KAW-3,CL-20AR90TG-3,8070(3)	1.61	31
BV-S3KAW-3,CL-20AR90TG-3,8070(3)-G≥1	1.61	28
BV-S3KAW-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.06	38
BV-S3KAW-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	1.06	36

S-3100 Series Vinyl Fixed Casement Window

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-S3KFC-3,CL-20AR90TG-3,8070(3)	1.58	37
BV-S3KFC-3,CL-20AR90TG-3,8070(3)-G≥1	1.58	33
BV-S3KFC-3,8070(2)-3,CL-3,8070(5)-13AR90TG	0.96	45
BV-S3KFC-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	0.96	42

S-3200 Series Vinyl Picture Window

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-S3KPC-3,CL-20AR90TG-3,8070(3)	1.62	40
BV-S3KPC-3,CL-20AR90TG-3,8070(3)-G≥1	1.62	36
BV-S3KPC-3,8070(2)-3,CL-3,8070(5)-13AR90TG	0.91	49
BV-S3KPC-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	0.91	47

S-6300 Series Vinyl Tilt and Turn Window

Model Code (Glass Option)	Window U-Value (W/m ² K)	Energy Rating (ER)
BV-S6KTT-3,CL-20AR90TG-3,8070(3)	1.55	33
BV-S6KTT-3,CL-20AR90TG-3,8070(3)-G≥1	1.55	30
BV-S6KTT-3,8070(2)-3,CL-3,8070(5)-13AR90TG	1.02	40
BV-S6KTT-3,8070(2)-3,CL-3,8070(5)-13AR90TG-G≥1	1.02	37
BV-S6KTT-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG	0.95	40
BV-S6KTT-3,8070(2)-3,8070(4)-3,IS20(6)-13AR90TG-G≥1	0.95	38

Notes:

Listed products meet the energy requirements of the standards listed above. Windows are not intended for installation in storefronts, non-operable portions of curtain wall, fixed glazing cast into precast concrete panels, greenhouses, skylights or sloped glazing. Test procedures are designed to test the performance of the test specimen only and are not necessarily used to test the performance of the installation, particularly the perimeter sealant joint and anchoring of the assembly.

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