

WINDOWS & DOORS LISTING PROGRAM

Customer: Bonnechere Valley Windows Ltd.
Class: Fenestration Products – Energy Performance
Location: Eganville, Ontario
Website: www.bvwd.ca

Listing No. W560-1
Project No. W560-1 ED4
Effective Date: April 18, 2018
Last Revised Date: February 14, 2023
Expires: N/A

Standards: CSA A440.2 “Fenestration Energy Performance”

Product: Vinyl Windows

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

- a) Manufacturer’s name, Trademark or other recognized symbol or identification.
- b) QAI file Number: W560
- c) QAI logo shown here:



- d) “Evaluation for energy performance in accordance with CSA A440.2” / “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

Models / Ratings:

S3000 Series Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KCA-3,6227(2)-3,CL-3,6227(5)-13AR95TI	0.99	0.14	26
G02	BV-S3KCA-3,6227(2)-3,CL-3,6227(5)-13AR95TI-G1<1	0.99	0.13	26
G03	BV-S3KCA-3,CL-3,8071(3)-20AR95TM	1.58	0.46	32
G04	BV-S3KCA-3,CL-3,8071(3)-20AR95TM-G1<1	1.58	0.41	29
G05	BV-S3KCA-6,SB70(2)-6,CL-13AR95TM	1.48	0.18	18

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G06	BV-S3KCA-6,SB70(2)-6,CL-13AR95TM-G1<1	1.48	0.16	17
G07	BV-S3KCA-3,8071(2)-3,CL-3,8071(5)-13AR95TM	1.05	0.38	39
G08	BV-S3KCA-3,8071(2)-3,CL-3,8071(5)-13AR95TM-G1<1	1.05	0.34	36
G09	BV-S3KCA-6,SB70(2)-6,CL-6,CL-9AR95TB	1.33	0.16	20
G10	BV-S3KCA-6,SB70(2)-6,CL-6,CL-9AR95TB-G1<1	1.36	0.15	19

S3050 Series Awning Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KAW-3,CL-3,8071(3)-20AR95TM	1.60	0.46	31
G02	BV-S3KAW-3,CL-3,8071(3)-20AR95TM-G1<1	1.60	0.41	28
G03	BV-S3KAW-6,SB70(2)-6,CL-13AR95TM	1.49	0.18	18
G04	BV-S3KAW-6,SB70(2)-6,CL-13AR95TM-G1<1	1.49	0.16	16
G05	BV-S3KAW-3,8071(2)-3,CL-3,8071(5)-13AR95TM	1.05	0.38	39
G06	BV-S3KAW-3,8071(2)-3,CL-3,8071(5)-13AR95TM-G1<1	1.05	0.34	36
G07	BV-S3KAW-6,SB70(2)-6,CL-6,CL-9AR95TB	1.34	0.16	20
G08	BV-S3KAW-6,SB70(2)-6,CL-6,CL-9AR95TB-G1<1	1.35	0.15	19

S3100 Series Fixed Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KFC-3,CL-3,8071(3)-20AR95TM	1.56	0.54	37
G02	BV-S3KFC-3,CL-3,8071(3)-20AR95TM-G1<1	1.56	0.49	34
G03	BV-S3KFC-6,SB70(2)-6,CL-13AR95TM	1.41	0.21	21
G04	BV-S3KFC-6,SB70(2)-6,CL-13AR95TM-G1<1	1.41	0.19	20
G05	BV-S3KFC-3,8071(2)-3,CL-3,8071(5)-13AR95TM	0.94	0.45	45
G06	BV-S3KFC-3,8071(2)-3,CL-3,8071(5)-13AR95TM-G1<1	0.94	0.40	42
G07	BV-S3KFC-6,SB70(2)-6,CL-6,CL-9AR95TB	1.26	0.19	23
G08	BV-S3KFC-6,SB70(2)-6,CL-6,CL-9AR95TB-G1<1	1.30	0.18	22

S3200 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KPC-3,CL-3,8071(3)-20AR95TM	1.60	0.62	41
G02	BV-S3KPC-3,CL-3,8071(3)-20AR95TM-G1<1	1.60	0.56	37

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G03	BV-S3KPC-6,SB70(2)-6,CL-13AR95TM	1.43	0.23	22
G04	BV-S3KPC-6,SB70(2)-6,CL-13AR95TM-G1<1	1.43	0.21	21
G05	BV-S3KPC-3,8071(2)-3,CL-3,8071(5)-13AR95TM	0.90	0.51	50
G06	BV-S3KPC-3,8071(2)-3,CL-3,8071(5)-13AR95TM-G1<1	0.90	0.46	47
G07	BV-S3KPC-6,SB70(2)-6,CL-6,CL-9AR95TB	1.26	0.22	25
G08	BV-S3KPC-6,SB70(2)-6,CL-6,CL-9AR95TB-G1<1	1.30	0.20	23

S3400 Series Single Sliding Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KSS-3,CL-3,8071(3)-16AR95TI	1.65	0.54	34
G02	BV-S3KSS-3,CL-3,8071(3)-16AR95TI-G1<1	1.65	0.49	32
G03	BV-S3KSS-3,CL-3,8071(3)-16AR95TM	1.65	0.54	34
G04	BV-S3KSS-3,CL-3,8071(3)-16AR95TM-G1<1	1.65	0.49	32

S3450 Series Single Hung Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KSH-3,CL-3,8071(3)-16AR95TI	1.65	0.54	34
G02	BV-S3KSH-3,CL-3,8071(3)-16AR95TI-G1<1	1.65	0.49	31
G03	BV-S3KSH-3,CL-3,8071(3)-16AR95TM	1.65	0.54	34
G04	BV-S3KSH-3,CL-3,8071(3)-16AR95TM-G1<1	1.65	0.49	31

S3505 Series Double Sliding Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KDS-3,CL-3,8071(3)-16AR95TI	1.67	0.52	33
G02	BV-S3KDS-3,CL-3,8071(3)-16AR95TI-G1<1	1.67	0.46	29
G03	BV-S3KDS-3,CL-3,8071(3)-16AR95TM	1.67	0.52	33
G04	BV-S3KDS-3,CL-3,8071(3)-16AR95TM-G1<1	1.67	0.46	29

S3555 Series Double Hung Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S3KDH-3,CL-3,8071(3)-16AR95TI	1.67	0.52	32
G02	BV-S3KDH-3,CL-3,8071(3)-16AR95TI-G1<1	1.67	0.46	29
G03	BV-S3KDH-3,CL-3,8071(3)-16AR95TM	1.67	0.52	32
G04	BV-S3KDH-3,CL-3,8071(3)-16AR95TM-G1<1	1.67	0.46	29

S6300 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S6KTT-3,CL-3,8071(3) -20AR95TM	1.54	0.47	33
G02	BV-S6KTT-3,CL-3,8071(3) -20AR95TM-G1<1	1.54	0.42	30
G03	BV-S6KTT-6,SB70(2)-6,CL-13AR95TM	1.41	0.18	19
G04	BV-S6KTT-6,SB70(2)-6,CL-13AR95TM-G1<1	1.41	0.16	18
G05	BV-S6KTT-3,8071(2)-3,CL-3,8071(5)-17AR95TI	1.01	0.39	40
G06	BV-S6KTT-3,8071(2)-3,CL-3,8071(5)-17AR95TI-G1<1	1.01	0.35	38
G07	BV-S6KTT-6,SB70(2)-6,CL-6,CL-13AR95TM	1.17	0.17	24
G08	BV-S6KTT-6,SB70(2)-6,CL-6,CL-13AR95TM-G1<1	1.17	0.15	23

S6300 Series Fixed Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	BV-S6KFT-3,CL-3,8071(3)-20AR95TI	1.56	0.57	38
G02	BV-S6KFT-3,CL-3,8071(3)-20AR95TI-G1<1	1.56	0.51	35
G03	BV-S6KFT-3,8071(2)-3,CL-3,8071(5)-13AR95TI	0.92	0.47	47
G04	BV-S6KFT-3,8071(2)-3,CL-3,8071(5)-13AR95TI-G1<1	0.92	0.42	44
G05	BV-S6KFT-3,CL-3,8071(3) -20AR95TM	1.56	0.57	38
G06	BV-S6KFT-3,CL-3,8071(3) -20AR95TM-G1<1	1.56	0.51	35
G07	BV-S6KFT-6,SB70(2)-6,CL-13AR95TM	1.41	0.22	21
G08	BV-S6KFT-6,SB70(2)-6,CL-13AR95TM-G1<1	1.41	0.20	20
G09	BV-S6KFT-3,8071(2)-3,CL-3,8071(5)-17AR95TI	0.92	0.47	47
G10	BV-S6KFT-3,8071(2)-3,CL-3,8071(5)-17AR95TI-G1<1	0.92	0.42	44
G11	BV-S6KFT-6,SB70(2)-6,CL-6,CL-13AR95TM	1.12	0.20	27
G12	BV-S6KFT-6,SB70(2)-6,CL-6,CL-13AR95TM-G1<1	1.12	0.18	25

Notes:

- Products 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.
- The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI.
- No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing.
- Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.