



WINDOWS & DOORS LISTING PROGRAM

Customer: NAV Windows and Doors Ltd.
Class: Fenestration Products – Energy Performance
Location: Langley, British Columbia
Website: www.navwindows.com

Listing No. W600-1
Project No. W600-1 ED2
Effective Date: November 18, 2024
Last Revised Date: March 19, 2025
Expires: N/A

Standards: CSA A440.2-22 “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:

- Manufacturer’s name, Trademark or other recognized symbol or identification.
- QAI file Number: W600
- QAI logo shown here:



- “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:

700 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NAV-700PC-3,270(2)-3,366(4)-3,i89(6)-13AR90SP	0.77	0.21	34
G02	NAV-700PC-3,180(2)-3,CL-3,366(6)-13AR90SP	0.97	0.34	38
G03	NAV-700PC-3,180(2)-3,270(4)-3,i89(6)-13AR90SP	0.80	0.32	40
G04	NAV-700PC-3,270(2)-3,CL-3,CL-13AR90SP	1.16	0.29	31
G05	NAV-700PC-3,180(2)-3,CL-13AR90CS	1.55	0.55	37
G06	NAV-700PC-3,180(2)-3,IS20(4)-13AR90CS	1.31	0.53	41



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G07	NAV-700PC-3,CG70(2)-3,CL-13AR90CS	1.47	0.30	24
G08	NAV-700PC-3,CG70(2)-3,IS20(4)-13AR90CS	1.26	0.29	28
G09	NAV-700PC-4,CG70(2)-4,IS20(4)-12AR90CS	1.25	0.29	29
G10	NAV-700PC-5,CG70(2)-5,IS20(4)-10AR90CS	1.31	0.29	27
G11	NAV-700PC-3,180(2)-3,180(4)-3,IS20(6)-13AR90CS	0.85	0.45	47
G12	NAV-700PC-3,CG70(2)-3,180(4)-3,IS20(6)-13AR90CS	0.82	0.26	36
G13	NAV-700PC-3,CG70(2)-3,CG70(4)-3,CL-13AR90CS	0.87	0.23	33
G14	NAV-700PC-3,CG70(2)-3,CL-3,CL-13AR90CS	1.17	0.28	30
G15	NAV-700PC-3,CG70(2)-3,CL-3,IS20(6)-13AR90CS	1.03	0.27	32
G16	NAV-700PC-4,CG70(2)-4,CL-4,CL-12AR90CS	1.18	0.27	29
G17	NAV-700PC-4,CG70(2)-4,CL-4,IS20(6)-12AR90CS	1.04	0.27	32
G18	NAV-700PC-5,CG70(2)-5,CL-5,CL-10AR90CS	1.23	0.27	28
G19	NAV-700PC-5,CG70(2)-5,CL-5,IS20(6)-10AR90CS	1.09	0.27	31
G20	NAV-700PC-3,180(2)-3,CL-13AR90CS-R1	1.60	0.55	36
G21	NAV-700PC-3,180(2)-3,IS20(4)-13AR90CS-R1	1.36	0.53	40
G22	NAV-700PC-3,CG70(2)-3,CL-13AR90CS-R1	1.52	0.30	23
G23	NAV-700PC-3,CG70(2)-3,IS20(4)-13AR90CS-R1	1.30	0.29	27
G24	NAV-700PC-4,CG70(2)-4,IS20(4)-12AR90CS-R1	1.29	0.29	28
G25	NAV-700PC-5,CG70(2)-5,IS20(4)-10AR90CS-R1	1.34	0.29	27
G26	NAV-700PC-3,180(2)-3,180(4)-3,IS20(6)-13AR90CS-R1	0.89	0.46	46
G27	NAV-700PC-3,CG70(2)-3,180(4)-3,IS20(6)-13AR90CS-R1	0.87	0.26	35
G28	NAV-700PC-3,CG70(2)-3,CG70(4)-3,CL-13AR90CS-R1	0.92	0.23	32
G29	NAV-700PC-3,CG70(2)-3,CL-3,CL-13AR90CS-R1	1.21	0.28	29
G30	NAV-700PC-3,CG70(2)-3,CL-3,IS20(6)-13AR90CS-R1	1.08	0.27	31
G31	NAV-700PC-4,CG70(2)-4,CL-4,CL-12AR90CS-R1	1.22	0.27	28
G32	NAV-700PC-4,CG70(2)-4,CL-4,IS20(6)-12AR90CS-R1	1.08	0.27	31
G33	NAV-700PC-5,CG70(2)-5,CL-5,CL-10AR90CS-R1	1.27	0.27	27
G34	NAV-700PC-5,CG70(2)-5,CL-5,IS20(6)-10AR90CS-R1	1.13	0.27	30

700 Series Single Sliding Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NAV-700SS-3,270(2)-3,366(4)-3,i89(6)-13AR90SP	0.92	0.19	29
G02	NAV-700SS-3,180(2)-3,CL-3,366(6)-13AR90SP	1.10	0.31	32
G03	NAV-700SS-3,180(2)-3,270(4)-3,i89(6)-13AR90SP	0.94	0.29	35
G04	NAV-700SS-3,270(2)-3,CL-3,CL-13AR90SP	1.26	0.26	26
G05	NAV-700SS-3,180(2)-3,CL-13AR90CS	1.66	0.49	31
G06	NAV-700SS-3,180(2)-3,IS20(4)-13AR90CS	1.45	0.48	35
G07	NAV-700SS-3,CG70(2)-3,CL-13AR90CS	1.59	0.27	19
G08	NAV-700SS-3,CG70(2)-3,IS20(4)-13AR90CS	1.40	0.26	23
G09	NAV-700SS-4,CG70(2)-4,IS20(4)-12AR90CS	1.40	0.26	23
G10	NAV-700SS-5,CG70(2)-5,IS20(4)-10AR90CS	1.45	0.26	22
G11	NAV-700SS-3,180(2)-3,180(4)-3,IS20(6)-13AR90CS	1.00	0.41	40
G12	NAV-700SS-3,CG70(2)-3,180(4)-3,IS20(6)-13AR90CS	0.98	0.23	30
G13	NAV-700SS-3,CG70(2)-3,CG70(4)-3,CL-13AR90CS	1.02	0.21	28
G14	NAV-700SS-3,CG70(2)-3,CL-3,CL-13AR90CS	1.29	0.25	25
G15	NAV-700SS-3,CG70(2)-3,CL-3,IS20(6)-13AR90CS	1.17	0.24	27
G16	NAV-700SS-4,CG70(2)-4,CL-4,CL-12AR90CS	1.30	0.25	25
G17	NAV-700SS-4,CG70(2)-4,CL-4,IS20(6)-12AR90CS	1.18	0.24	27
G18	NAV-700SS-5,CG70(2)-5,CL-5,CL-10AR90CS	1.35	0.24	23
G19	NAV-700SS-5,CG70(2)-5,CL-5,IS20(6)-10AR90CS	1.23	0.24	26



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G20	NAV-700SS-3,180(2)-3,CL-13AR90CS-R1	1.69	0.49	30
G21	NAV-700SS-3,180(2)-3,IS20(4)-13AR90CS-R1	1.48	0.48	34
G22	NAV-700SS-3,CG70(2)-3,CL-13AR90CS-R1	1.62	0.27	19
G23	NAV-700SS-3,CG70(2)-3,IS20(4)-13AR90CS-R1	1.43	0.26	22
G24	NAV-700SS-4,CG70(2)-4,IS20(4)-12AR90CS-R1	1.43	0.26	22
G25	NAV-700SS-5,CG70(2)-5,IS20(4)-10AR90CS-R1	1.48	0.26	21
G26	NAV-700SS-3,180(2)-3,180(4)-3,IS20(6)-13AR90CS-R1	1.03	0.41	40
G27	NAV-700SS-3,CG70(2)-3,180(4)-3,IS20(6)-13AR90CS-R1	1.01	0.23	30
G28	NAV-700SS-3,CG70(2)-3,CG70(4)-3,CL-13AR90CS-R1	1.05	0.21	28
G29	NAV-700SS-3,CG70(2)-3,CL-3,CL-13AR90CS-R1	1.32	0.25	24
G30	NAV-700SS-3,CG70(2)-3,CL-3,IS20(6)-13AR90CS-R1	1.20	0.24	26
G31	NAV-700SS-4,CG70(2)-4,CL-4,CL-12AR90CS-R1	1.33	0.25	24
G32	NAV-700SS-4,CG70(2)-4,CL-4,IS20(6)-12AR90CS-R1	1.21	0.24	26
G33	NAV-700SS-5,CG70(2)-5,CL-5,CL-10AR90CS-R1	1.38	0.24	22
G34	NAV-700SS-5,CG70(2)-5,CL-5,IS20(6)-10AR90CS-R1	1.26	0.24	25

700 Series Single Hung Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NAV-700SH-3,270(2)-3,366(4)-3,i89(6)-13AR90SP	0.91	0.19	29
G02	NAV-700SH-3,180(2)-3,CL-3,366(6)-13AR90SP	1.09	0.31	32
G03	NAV-700SH-3,180(2)-3,270(4)-3,i89(6)-13AR90SP	0.93	0.29	35
G04	NAV-700SH-3,270(2)-3,CL-3,CL-13AR90SP	1.25	0.26	26
G05	NAV-700SH-3,180(2)-3,CL-13AR90CS	1.66	0.49	30
G06	NAV-700SH-3,180(2)-3,IS20(4)-13AR90CS	1.44	0.48	35
G07	NAV-700SH-3,CG70(2)-3,CL-13AR90CS	1.59	0.27	19
G08	NAV-700SH-3,CG70(2)-3,IS20(4)-13AR90CS	1.39	0.26	23
G09	NAV-700SH-4,CG70(2)-4,IS20(4)-12AR90CS	1.39	0.26	23
G10	NAV-700SH-5,CG70(2)-5,IS20(4)-10AR90CS	1.44	0.26	22
G11	NAV-700SH-3,180(2)-3,180(4)-3,IS20(6)-13AR90CS	0.99	0.41	40
G12	NAV-700SH-3,CG70(2)-3,180(4)-3,IS20(6)-13AR90CS	0.97	0.23	30
G13	NAV-700SH-3,CG70(2)-3,CG70(4)-3,CL-13AR90CS	1.01	0.21	28
G14	NAV-700SH-3,CG70(2)-3,CL-3,CL-13AR90CS	1.28	0.25	25
G15	NAV-700SH-3,CG70(2)-3,CL-3,IS20(6)-13AR90CS	1.15	0.24	27
G16	NAV-700SH-4,CG70(2)-4,CL-4,CL-12AR90CS	1.29	0.25	25
G17	NAV-700SH-4,CG70(2)-4,CL-4,IS20(6)-12AR90CS	1.16	0.24	27
G18	NAV-700SH-5,CG70(2)-5,CL-5,CL-10AR90CS	1.35	0.25	23
G19	NAV-700SH-5,CG70(2)-5,CL-5,IS20(6)-10AR90CS	1.21	0.24	26
G20	NAV-700SH-3,180(2)-3,CL-13AR90CS-R1	1.68	0.50	31
G21	NAV-700SH-3,180(2)-3,IS20(4)-13AR90CS-R1	1.46	0.48	34
G22	NAV-700SH-3,CG70(2)-3,CL-13AR90CS-R1	1.61	0.27	19
G23	NAV-700SH-3,CG70(2)-3,IS20(4)-13AR90CS-R1	1.41	0.26	23
G24	NAV-700SH-4,CG70(2)-4,IS20(4)-12AR90CS-R1	1.41	0.26	23
G25	NAV-700SH-5,CG70(2)-5,IS20(4)-10AR90CS-R1	1.46	0.26	21
G26	NAV-700SH-3,180(2)-3,180(4)-3,IS20(6)-13AR90CS-R1	1.02	0.41	40
G27	NAV-700SH-3,CG70(2)-3,180(4)-3,IS20(6)-13AR90CS-R1	1.00	0.23	30
G28	NAV-700SH-3,CG70(2)-3,CG70(4)-3,CL-13AR90CS-R1	1.04	0.21	28
G29	NAV-700SH-3,CG70(2)-3,CL-3,CL-13AR90CS-R1	1.31	0.25	24
G30	NAV-700SH-3,CG70(2)-3,CL-3,IS20(6)-13AR90CS-R1	1.18	0.24	26
G31	NAV-700SH-4,CG70(2)-4,CL-4,CL-12AR90CS-R1	1.31	0.25	24
G32	NAV-700SH-4,CG70(2)-4,CL-4,IS20(6)-12AR90CS-R1	1.19	0.24	26



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G33	NAV-700SH-5,CG70(2)-5,CL-5,CL-10AR90CS-R1	1.37	0.25	23
G34	NAV-700SH-5,CG70(2)-5,CL-5,IS20(6)-10AR90CS-R1	1.24	0.24	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.
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