



WINDOWS & DOORS LISTING PROGRAM

Customer: Norden Windows and Doors Ltd.
Class: Fenestration Products – Energy Performance
Location: Delta, British Columbia
Website: www.nordenwindow.com

Listing No. W567-1
Project No. W567-1 ED5
Effective Date: August 29, 2018
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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: W567
- 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:

2545 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-2545PC-3,180(2)-3,CL-3,180(5)-13AR90SS	0.88	0.49	49
G02	NOR-2545PC-3,180(2)-3,CL-3,180(5)-13AR90SS-G1<1	0.91	0.49	48
G03	NOR-2545PC-3,180(2)-3,CL-13AR90SS	1.53	0.57	39
G04	NOR-2545PC-3,180(2)-3,CL-13AR90SS-G1<1	1.60	0.57	38
G05	NOR-2545PC-3,180(2)-3,i89(4)-13AR90SS	1.26	0.55	44



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G06	NOR-2545PC-3,180(2)-3,i89(4)-13AR90SS-G1<1	1.31	0.55	43
G07	NOR-2545PC-3,270(2)-3,CL-3,270(5)-13AR90SS	0.83	0.27	37
G08	NOR-2545PC-3,270(2)-3,CL-3,270(5)-13AR90SS-G1<1	0.86	0.25	36
G09	NOR-2545PC-3,270(2)-3,CL-13AR90SS	1.47	0.32	26
G10	NOR-2545PC-3,270(2)-3,CL-13AR90SS-G1<1	1.53	0.29	23
G11	NOR-2545PC-3,270(2)-3,i89(4)-13AR90SS	1.21	0.32	32
G12	NOR-2545PC-3,270(2)-3,i89(4)-13AR90SS-G1<1	1.26	0.29	29
G13	NOR-2545PC-3,366(2)-3,CL-13AR90SS	1.44	0.24	22
G14	NOR-2545PC-3,366(2)-3,CL-13AR90SS-G1<1	1.44	0.22	21
G15	NOR-2545PC-3,366(2)-3,i89(4)-13AR90SS	1.19	0.24	28
G16	NOR-2545PC-3,366(2)-3,i89(4)-13AR90SS-G1<1	1.19	0.22	27
G17	NOR-2545PC-3,270(2)-3,CL-3,CL-13AR90SS	1.14	0.30	32
G18	NOR-2545PC-3,366(2)-3,CL-3,CL-13AR90SS	1.12	0.22	28
G19	NOR-2545PC-3,366(2)-3,CL-3,366(5)-13AR90SS	0.81	0.21	34

2600 Series Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-2600CA-3,180(2)-3,CL-3,180(5)-13AR90SS	0.97	0.37	40
G02	NOR-2600CA-3,180(2)-3,CL-3,180(5)-13AR90SS-G1<1	0.99	0.37	39
G03	NOR-2600CA-3,180(2)-3,CL-13AR90SS	1.48	0.43	32
G04	NOR-2600CA-3,180(2)-3,CL-13AR90SS-G1<1	1.52	0.43	31
G05	NOR-2600CA-3,180(2)-3,i89(4)-13AR90SS	1.28	0.41	35
G06	NOR-2600CA-3,180(2)-3,i89(4)-13AR90SS-G1<1	1.31	0.41	35
G07	NOR-2600CA-3,270(2)-3,CL-3,270(5)-13AR90SS	0.93	0.21	32
G08	NOR-2600CA-3,270(2)-3,CL-3,270(5)-13AR90SS-G1<1	0.95	0.19	30
G09	NOR-2600CA-3,270(2)-3,CL-13AR90SS	1.43	0.24	22
G10	NOR-2600CA-3,270(2)-3,CL-13AR90SS-G1<1	1.47	0.22	20
G11	NOR-2600CA-3,270(2)-3,i89(4)-13AR90SS	1.23	0.24	27
G12	NOR-2600CA-3,270(2)-3,i89(4)-13AR90SS-G1<1	1.26	0.22	25
G13	NOR-2600CA-3,366(2)-3,CL-13AR90SS	1.41	0.18	19
G14	NOR-2600CA-3,366(2)-3,CL-13AR90SS-G1<1	1.41	0.17	19
G15	NOR-2600CA-3,366(2)-3,i89(4)-13AR90SS	1.23	0.18	23
G16	NOR-2600CA-3,366(2)-3,i89(4)-13AR90SS-G1<1	1.23	0.16	22
G17	NOR-2600CA-3,270(2)-3,CL-3,CL-13AR90SS	1.16	0.22	27
G18	NOR-2600CA-3,366(2)-3,CL-3,CL-13AR90SS	1.15	0.17	24
G19	NOR-2600CA-3,366(2)-3,CL-3,366(5)-13AR90SS	0.92	0.16	29

2600 Series Awning Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-2600AW-3,180(2)-3,CL-3,180(5)-13AR90SS	0.97	0.37	40



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G02	NOR-2600AW-3,180(2)-3,CL-3,180(5)-13AR90SS-G1<1	0.99	0.37	40
G03	NOR-2600AW-3,180(2)-3,CL-13AR90SS	1.49	0.43	32
G04	NOR-2600AW-3,180(2)-3,CL-13AR90SS-G1<1	1.52	0.43	32
G05	NOR-2600AW-3,180(2)-3,i89(4)-13AR90SS	1.31	0.41	35
G06	NOR-2600AW-3,180(2)-3,i89(4)-13AR90SS-G1<1	1.32	0.41	35
G07	NOR-2600AW-3,270(2)-3,CL-3,270(5)-13AR90SS	0.93	0.21	32
G08	NOR-2600AW-3,270(2)-3,CL-3,270(5)-13AR90SS-G1<1	0.94	0.19	30
G09	NOR-2600AW-3,270(2)-3,CL-13AR90SS	1.44	0.24	22
G10	NOR-2600AW-3,270(2)-3,CL-13AR90SS-G1<1	1.47	0.22	21
G11	NOR-2600AW-3,270(2)-3,i89(4)-13AR90SS	1.26	0.24	26
G12	NOR-2600AW-3,270(2)-3,i89(4)-13AR90SS-G1<1	1.27	0.22	25
G13	NOR-2600AW-3,366(2)-3,CL-13AR90SS	1.42	0.18	19
G14	NOR-2600AW-3,366(2)-3,CL-13AR90SS-G1<1	1.42	0.17	19
G15	NOR-2600AW-3,366(2)-3,i89(4)-13AR90SS	1.25	0.18	23
G16	NOR-2600AW-3,366(2)-3,i89(4)-13AR90SS-G1<1	1.25	0.16	22
G17	NOR-2600AW-3,270(2)-3,CL-3,CL-13AR90SS	1.17	0.22	27
G18	NOR-2600AW-3,366(2)-3,CL-3,CL-13AR90SS	1.15	0.17	25
G19	NOR-2600AW-3,366(2)-3,CL-3,366(5)-13AR90SS	0.92	0.16	29

2630 Series Fixed Casement Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-2630FC-3,180(2)-3,CL-3,180(5)-13AR90SS	0.92	0.44	45
G02	NOR-2630FC-3,180(2)-3,CL-3,180(5)-13AR90SS-G1<1	0.96	0.44	44
G03	NOR-2630FC-3,180(2)-3,CL-13AR90SS	1.51	0.50	36
G04	NOR-2630FC-3,180(2)-3,CL-13AR90SS-G1<1	1.57	0.50	34
G05	NOR-2630FC-3,180(2)-3,i89(4)-13AR90SS	1.27	0.49	40
G06	NOR-2630FC-3,180(2)-3,i89(4)-13AR90SS-G1<1	1.32	0.49	39
G07	NOR-2630FC-3,270(2)-3,CL-3,270(5)-13AR90SS	0.88	0.24	34
G08	NOR-2630FC-3,270(2)-3,CL-3,270(5)-13AR90SS-G1<1	0.91	0.22	33
G09	NOR-2630FC-3,270(2)-3,CL-13AR90SS	1.46	0.29	25
G10	NOR-2630FC-3,270(2)-3,CL-13AR90SS-G1<1	1.52	0.26	22
G11	NOR-2630FC-3,270(2)-3,i89(4)-13AR90SS	1.23	0.28	29
G12	NOR-2630FC-3,270(2)-3,i89(4)-13AR90SS-G1<1	1.28	0.26	27
G13	NOR-2630FC-3,366(2)-3,CL-13AR90SS	1.39	0.21	21
G14	NOR-2630FC-3,366(2)-3,CL-13AR90SS-G1<1	1.39	0.20	21
G15	NOR-2630FC-3,366(2)-3,i89(4)-13AR90SS	1.17	0.21	26
G16	NOR-2630FC-3,366(2)-3,i89(4)-13AR90SS-G1<1	1.17	0.19	25
G17	NOR-2630FC-3,270(2)-3,CL-3,CL-13AR90SS	1.15	0.27	30
G18	NOR-2630FC-3,366(2)-3,CL-3,CL-13AR90SS	1.13	0.20	27
G19	NOR-2630FC-3,366(2)-3,CL-3,366(5)-13AR90SS	0.86	0.19	32

**6490 Series Picture Window**

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-6490PC-3,180(2)-3,CL-13AR90SS	1.55	0.56	38
G02	NOR-6490PC-3,180(2)-3,CL-13AR90SS-G1<1	1.62	0.56	37
G03	NOR-6490PC-3,180(2)-3,i89(4)-13AR90SS	1.28	0.54	43
G04	NOR-6490PC-3,180(2)-3,i89(4)-13AR90SS-G1<1	1.34	0.54	42
G05	NOR-6490PC-3,270(2)-3,CL-13AR90SS	1.49	0.32	26
G06	NOR-6490PC-3,270(2)-3,CL-13AR90SS-G1<1	1.56	0.29	23
G07	NOR-6490PC-3,270(2)-3,i89(4)-13AR90SS	1.24	0.31	31
G08	NOR-6490PC-3,270(2)-3,i89(4)-13AR90SS-G1<1	1.29	0.29	28
G09	NOR-6490PC-3,366(2)-3,CL-13AR90SS	1.46	0.24	22
G10	NOR-6490PC-3,366(2)-3,CL-13AR90SS-G1<1	1.46	0.22	21
G11	NOR-6490PC-3,366(2)-3,i89(4)-13AR90SS	1.22	0.23	27
G12	NOR-6490PC-3,366(2)-3,i89(4)-13AR90SS-G1<1	1.22	0.21	25

6490 Series Horizontal Sliding Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-6490SS-3,180(2)-3,CL-13AR90SS-R1	1.66	0.51	32
G02	NOR-6490SS-3,180(2)-3,CL-13AR90SS-R1-G1<1	1.72	0.51	31
G03	NOR-6490SS-3,180(2)-3,i89(4)-13AR90SS-R1	1.42	0.49	36
G04	NOR-6490SS-3,180(2)-3,i89(4)-13AR90SS-R1-G1<1	1.46	0.49	36
G05	NOR-6490SS-3,270(2)-3,CL-13AR90SS-R1	1.61	0.29	21
G06	NOR-6490SS-3,270(2)-3,CL-13AR90SS-R1-G1<1	1.66	0.26	18
G07	NOR-6490SS-3,270(2)-3,i89(4)-13AR90SS-R1	1.38	0.29	26
G08	NOR-6490SS-3,270(2)-3,i89(4)-13AR90SS-R1-G1<1	1.42	0.26	23
G09	NOR-6490SS-3,366(2)-3,CL-13AR90SS-R1	1.58	0.22	17
G10	NOR-6490SS-3,366(2)-3,CL-13AR90SS-R1-G1<1	1.58	0.20	16
G11	NOR-6490SS-3,366(2)-3,i89(4)-13AR90SS-R1	1.36	0.21	22
G12	NOR-6490SS-3,366(2)-3,i89(4)-13AR90SS-R1-G1<1	1.36	0.19	20

6490 Series Single Hung Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-6490SH-3,180(2)-3,CL-13AR90SS-R1	1.66	0.51	32
G02	NOR-6490SH-3,180(2)-3,CL-13AR90SS-R1-G1<1	1.72	0.51	31
G03	NOR-6490SH-3,180(2)-3,i89(4)-13AR90SS-R1	1.42	0.49	36
G04	NOR-6490SH-3,180(2)-3,i89(4)-13AR90SS-R1-G1<1	1.46	0.49	36
G05	NOR-6490SH-3,270(2)-3,CL-13AR90SS-R1	1.61	0.29	21
G06	NOR-6490SH-3,270(2)-3,CL-13AR90SS-R1-G1<1	1.66	0.26	18
G07	NOR-6490SH-3,270(2)-3,i89(4)-13AR90SS-R1	1.38	0.29	26



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G08	NOR-6490SH-3,270(2)-3,i89(4)-13AR90SS-R1-G1<1	1.42	0.26	23
G09	NOR-6490SH-3,366(2)-3,CL-13AR90SS-R1	1.58	0.22	17
G10	NOR-6490SH-3,366(2)-3,CL-13AR90SS-R1-G1<1	1.58	0.20	16
G11	NOR-6490SH-3,366(2)-3,i89(4)-13AR90SS-R1	1.36	0.21	22
G12	NOR-6490SH-3,366(2)-3,i89(4)-13AR90SS-R1-G1<1	1.36	0.19	20

6990 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-6990PC-3,180(2)-3,CL-13AR90SS	1.57	0.54	37
G02	NOR-6990PC-3,180(2)-3,CL-13AR90SS-G1<1	1.63	0.54	35
G03	NOR-6990PC-3,180(2)-3,i89(4)-13AR90SS	1.31	0.52	41
G04	NOR-6990PC-3,180(2)-3,i89(4)-13AR90SS-G1<1	1.36	0.52	40
G05	NOR-6990PC-3,270(2)-3,CL-13AR90SS	1.52	0.31	25
G06	NOR-6990PC-3,270(2)-3,CL-13AR90SS-G1<1	1.58	0.28	22
G07	NOR-6990PC-3,270(2)-3,i89(4)-13AR90SS	1.27	0.30	30
G08	NOR-6990PC-3,270(2)-3,i89(4)-13AR90SS-G1<1	1.32	0.28	27
G09	NOR-6990PC-3,366(2)-3,CL-13AR90SS	1.49	0.23	21
G10	NOR-6990PC-3,366(2)-3,CL-13AR90SS-G1<1	1.49	0.21	19
G11	NOR-6990PC-3,366(2)-3,i89(4)-13AR90SS	1.24	0.23	26
G12	NOR-6990PC-3,366(2)-3,i89(4)-13AR90SS-G1<1	1.24	0.21	25

6990 Series Horizontal Sliding Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-6990SS-3,180(2)-3,CL-13AR90SS-R1	1.67	0.50	32
G02	NOR-6990SS-3,180(2)-3,CL-13AR90SS-R1-G1<1	1.72	0.50	31
G03	NOR-6990SS-3,180(2)-3,i89(4)-13AR90SS-R1	1.44	0.48	36
G04	NOR-6990SS-3,180(2)-3,i89(4)-13AR90SS-R1-G1<1	1.47	0.48	35
G05	NOR-6990SS-3,270(2)-3,CL-13AR90SS-R1	1.62	0.29	21
G06	NOR-6990SS-3,270(2)-3,CL-13AR90SS-R1-G1<1	1.67	0.26	18
G07	NOR-6990SS-3,270(2)-3,i89(4)-13AR90SS-R1	1.40	0.28	25
G08	NOR-6990SS-3,270(2)-3,i89(4)-13AR90SS-R1-G1<1	1.43	0.25	23
G09	NOR-6990SS-3,366(2)-3,CL-13AR90SS-R1	1.59	0.21	17
G10	NOR-6990SS-3,366(2)-3,CL-13AR90SS-R1-G1<1	1.59	0.19	16
G11	NOR-6990SS-3,366(2)-3,i89(4)-13AR90SS-R1	1.37	0.21	22
G12	NOR-6990SS-3,366(2)-3,i89(4)-13AR90SS-R1-G1<1	1.37	0.19	20



6990 Series Single Hung Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-6990SH-3,180(2)-3,CL-13AR90SS-R1	1.67	0.50	32
G02	NOR-6990SH-3,180(2)-3,CL-13AR90SS-R1-G1<1	1.72	0.50	30
G03	NOR-6990SH-3,180(2)-3,i89(4)-13AR90SS-R1	1.42	0.48	36
G04	NOR-6990SH-3,180(2)-3,i89(4)-13AR90SS-R1-G1<1	1.47	0.48	35
G05	NOR-6990SH-3,270(2)-3,CL-13AR90SS-R1	1.61	0.29	21
G06	NOR-6990SH-3,270(2)-3,CL-13AR90SS-R1-G1<1	1.67	0.26	18
G07	NOR-6990SH-3,270(2)-3,i89(4)-13AR90SS-R1	1.38	0.28	25
G08	NOR-6990SH-3,270(2)-3,i89(4)-13AR90SS-R1-G1<1	1.43	0.25	22
G09	NOR-6990SH-3,366(2)-3,CL-13AR90SS-R1	1.58	0.21	17
G10	NOR-6990SH-3,366(2)-3,CL-13AR90SS-R1-G1<1	1.58	0.19	16
G11	NOR-6990SH-3,366(2)-3,i89(4)-13AR90SS-R1	1.36	0.21	22
G12	NOR-6990SH-3,366(2)-3,i89(4)-13AR90SS-R1-G1<1	1.36	0.19	20

2752 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-2752PC-4,180(2)-4,CL-13AR90SS-R1	1.53	0.51	36
G02	NOR-2752PC-4,180(2)-4,CL-13AR90SS-R1-G1<1	1.53	0.46	33
G03	NOR-2752PC-4,270(2)-4,CL-13AR90SS-R1	1.48	0.29	24
G04	NOR-2752PC-4,270(2)-4,CL-13AR90SS-R1-G1<1	1.48	0.26	22
G05	NOR-2752PC-4,366(2)-4,CL-13AR90SS-R1	1.45	0.22	21
G06	NOR-2752PC-4,366(2)-4,CL-13AR90SS-R1-G1<1	1.45	0.20	20
G07	NOR-2752PC-4,270(2)-4,i89(4)-13AR90SS-R1	1.25	0.29	29
G08	NOR-2752PC-4,270(2)-4,i89(4)-13AR90SS-R1-G1<1	1.25	0.26	27
G09	NOR-2752PC-4,366(2)-4,i89(4)-13AR90SS-R1	1.23	0.22	26
G10	NOR-2752PC-4,366(2)-4,i89(4)-13AR90SS-R1-G1<1	1.23	0.20	24
G11	NOR-2752PC-4,180(2)-4,CL-4,CL-11AR90SS-R1	1.22	0.46	40
G12	NOR-2752PC-4,270(2)-4,CL-4,CL-11AR90SS-R1	1.19	0.27	29
G13	NOR-2752PC-4,366(2)-4,CL-4,CL-11AR90SS-R1	1.17	0.20	26
G14	NOR-2752PC-4,180(2)-4,CL-4,180(5)-11AR90SS-R1	0.97	0.44	44
G15	NOR-2752PC-4,270(2)-4,CL-4,270(5)-11AR90SS-R1	0.93	0.25	34
G16	NOR-2752PC-4,366(2)-4,CL-4,366(5)-11AR90SS-R1	0.91	0.19	31

2752 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	NOR-2752TT-4,180(2)-4,CL-13AR90SS-R1	1.55	0.43	31
G02	NOR-2752TT-4,180(2)-4,CL-13AR90SS-R1-G1<1	1.55	0.38	28
G03	NOR-2752TT-4,270(2)-4,CL-13AR90SS-R1	1.51	0.25	21



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G04	NOR-2752TT-4,270(2)-4,CL-13AR90SS-R1-G1<1	1.51	0.22	19
G05	NOR-2752TT-4,366(2)-4,CL-13AR90SS-R1	1.49	0.19	18
G06	NOR-2752TT-4,366(2)-4,CL-13AR90SS-R1-G1<1	1.49	0.17	17
G07	NOR-2752TT-4,270(2)-4,i89(4)-13AR90SS-R1	1.32	0.24	25
G08	NOR-2752TT-4,270(2)-4,i89(4)-13AR90SS-R1-G1<1	1.32	0.22	24
G09	NOR-2752TT-4,366(2)-4,i89(4)-13AR90SS-R1	1.30	0.19	22
G10	NOR-2752TT-4,366(2)-4,i89(4)-13AR90SS-R1-G1<1	1.30	0.17	21
G11	NOR-2752TT-4,180(2)-4,CL-4,CL-11AR90SS-R1	1.30	0.39	34
G12	NOR-2752TT-4,270(2)-4,CL-4,CL-11AR90SS-R1	1.27	0.23	25
G13	NOR-2752TT-4,366(2)-4,CL-4,CL-11AR90SS-R1	1.25	0.17	22
G14	NOR-2752TT-4,180(2)-4,CL-4,180(5)-11AR90SS-R1	1.09	0.37	37
G15	NOR-2752TT-4,270(2)-4,CL-4,270(5)-11AR90SS-R1	1.06	0.21	29
G16	NOR-2752TT-4,366(2)-4,CL-4,366(5)-11AR90SS-R1	1.04	0.16	26

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.
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