

WINDOWS & DOORS LISTING PROGRAM

Customer: Open Windows Inc.
Class: Fenestration Products – Energy Performance
Location: Richmond, British Columbia
Website: www.open-windows.ca

Listing No. W536-1
Project No. W536-1 ED8
Effective Date: March 31, 2015
Last Revised Date: June 29, 2021
Expires: N/A

Standards: CSA A440.2-14 “Fenestration Energy Performance”

Product: 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: W536
- 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:

Northline Series Picture Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-NL-PC-4,PUN(2)-4,CL-16AR90CU	1.55	0.46	N/A
G02	OW-NL-PC-4,PUN(2)-4,PBG(4)-16AR90CU	1.30	0.45	N/A
G03	OW-NL-PC-4,PUN(2)-4,CL-4,PUN(5)-10AR90CU	1.01	0.39	N/A
G04	OW-NL-PC-4,SX60(2)-4,CP2(3)-16AR90CU	1.51	0.23	N/A

Northline Series Casement Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-NL-CA-4,PUN(2)-4,CL-16AR90CU	1.57	0.36	N/A
G02	OW-NL-CA-4,PUN(2)-4,PBG(4)-16AR90CU	1.38	0.35	N/A
G03	OW-NL-CA-4,PUN(2)-4,CL-4,PUN(5)-12AR90CU	1.06	0.30	N/A
G04	OW-NL-CA-4,SX60(2)-4,CP2(3)-16AR90CU	1.54	0.18	N/A
G05	OW-NL-CA-4,SX60(2)-4,CL-4,CP2(5)-16AR90CU	1.07	0.16	N/A

Northline Series Fixed Casement Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-NL-FC-4,SX60(2)-4,CL-4,CP2(5)-16AR90CU	0.95	0.19	N/A

Geneo Series Picture (Balance Sash) Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-GEN-PC-4,PUN(2)-4,CL-4,PUN(5)-16AR90CU	0.80	0.37	44
G02	OW-GEN-PC-4,SX60(2)-4,CL-4,CP2(5)-16AR90CU	0.81	0.19	33

Geneo Series Tilt & Turn Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-GEN-TT-4,PUN(2)-4,CL-4,PUN(5)-16AR90CU	0.80	0.32	40
G02	OW-GEN-TT-4,SX60(2)-4,CL-4,CP2(5)-16AR90CU	0.84	0.17	31

Masterline 8 Series Picture Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-ML8-PC-4,PUN(2)-4,CL-16AR90CU	1.62	0.46	31
G02	OW-ML8-PC-4,PUN(2)-4,CL-4,PUN(5)-16AR90CU	0.95	0.39	42
G03	OW-ML8-PC-6,PUN(2)-4,CL-16AR90CU	1.61	0.45	31
G04	OW-ML8-PC-6,PUN(2)-4,CL-6,PUN(5)-16AR90CU	0.96	0.38	41
G05	OW-ML8-PC-4,PUN(2)-4,PBG(4)-16AR90CU	1.38	0.44	35

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G06	OW-ML8-PC-6,PUN(2)-4,PBG(4)-16AR90CU	1.37	0.43	35
G07	OW-ML8-PC-6,PUN(2)-6,CL-16AR90CU	1.61	0.45	31
G08	OW-ML8-PC-6,PUN(2)-6,PBG(4)-16AR90CU	1.37	0.43	35
G09	OW-ML8-PC-6,PUN(2)-6,CL-16AR90SS	1.58	0.45	31
G10	OW-ML8-PC-6,PUN(2)-6,PBG(4)-16AR90SS	1.35	0.43	35
G11	OW-ML8-PC-6,PUN(2)-4,CL-6,PUN(5)-16AR90SS	0.91	0.38	42
G12	OW-ML8-PC-6,OD70(2)-6,OD70(3)-16AR90TG	1.65	0.26	19
G13	OW-ML8-PC-6,PUN(2)-6,CL-16AR90TG	1.68	0.45	29
G14	OW-ML8-PC-6,PUN(2)-6,PBG(4)-16AR90TG	1.44	0.43	33
G15	OW-ML8-PC-6,OD70(2)-6,CL-6,OD70(5)-16AR90TG	1.02	0.24	31
G16	OW-ML8-PC-6,PUN(2)-6,CL-6,PUN(5)-16AR90TG	1.00	0.38	40

Masterline 8 Series Tilt & Turn Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-ML8-TT-4,PUN(2)-4,CL-16AR90CU	1.68	0.40	26
G02	OW-ML8-TT-4,PUN(2)-4,CL-4,PUN(5)-16AR90CU	1.08	0.34	35
G03	OW-ML8-TT-6,PUN(2)-4,CL-16AR90CU	1.67	0.39	25
G04	OW-ML8-TT-6,PUN(2)-4,CL-6,PUN(5)-16AR90CU	1.08	0.33	35
G05	OW-ML8-TT-4,PUN(2)-4,PBG(4)-16AR90CU	1.48	0.38	29
G06	OW-ML8-TT-6,PUN(2)-4,PBG(4)-16AR90CU	1.48	0.37	28
G07	OW-ML8-TT-6,PUN(2)-6,CL-16AR90CU	1.66	0.39	25
G08	OW-ML8-TT-6,PUN(2)-6,PBG(4)-16AR90CU	1.46	0.37	29
G09	OW-ML8-TT-6,PUN(2)-6,CL-16AR90SS	1.63	0.39	26
G10	OW-ML8-TT-6,PUN(2)-6,PBG(4)-16AR90SS	1.44	0.37	29
G11	OW-ML8-TT-6,PUN(2)-4,CL-6,PUN(5)-16AR90SS	1.05	0.33	35
G12	OW-ML8-TT-6,OD70(2)-6,OD70(3)-16AR90TG	1.70	0.23	15
G13	OW-ML8-TT-6,PUN(2)-6,CL-16AR90TG	1.73	0.39	24
G14	OW-ML8-TT-6,PUN(2)-6,PBG(4)-16AR90TG	1.53	0.38	28
G15	OW-ML8-TT-6,OD70(2)-6,CL-6,OD70(5)-16AR90TG	1.17	0.21	26
G16	OW-ML8-TT-6,PUN(2)-6,CL-6,PUN(5)-16AR90TG	1.15	0.33	33

Syneo Series Picture Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-SYG-PC-4,PUN(2)-4,CL-14AR90CU	1.50	0.44	32
G02	OW-SYG-PC-4,PUN(2)-4,PBG(4)-14AR90CU	1.27	0.42	36

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G03	OW-SYG-PC-4,PUN(2)-4,CL-4,PUN(5)-15AR90CU	0.89	0.37	41
G04	OW-SYG-PC-4,SX60(2)-4,CP2(3)-16AR90CU	1.47	0.22	20
G05	OW-SYG-PC-4,SX60(2)-4,CL-4,CP2(5)-16AR90CU	0.88	0.19	31

Syneo Series Tilt & Turn Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-SYG-TT-4,PUN(2)-4,CL-14AR90CU	1.45	0.38	30
G02	OW-SYG-TT-4,PUN(2)-4,PBG(4)-14AR90CU	1.26	0.36	33
G03	OW-SYG-TT-4,PUN(2)-4,CL-4,PUN(5)-15AR90CU	0.94	0.32	38
G04	OW-SYG-TT-4,SX60(2)-4,CP2(3)-16AR90CU	1.44	0.19	19
G05	OW-SYG-TT-4,SX60(2)-4,CL-4,CP2(5)-16AR90CU	0.94	0.17	29

SL38 Series Picture Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-SL38-PC-6,PUN(2)-6,CL-16AR90CU	1.66	0.48	N/A
G02	OW-SL38-PC-6,PUN(2)-6,PBG(4)-16AR90CU	1.41	0.46	N/A
G03	OW-SL38-PC-6,PUN(2)-6,PBG(4)-16AR90SS	1.38	0.46	N/A
G04	OW-SL38-PC-6,PUN(2)-4,CL-6,PUN(5)-16AR90SS	0.90	0.40	N/A
G05	OW-SL38-PC-6,PUN(2)-4,CL-6,PUN(5)-16AR90CU	0.94	0.40	N/A
G06	OW-SL38-PC-4,P4S(2)-6,PBG(4)-18AR90CU	1.42	0.34	N/A
G07	OW-SL38-PC-6,CKN(2)-6,PBG(4)-16AR90CU	1.42	0.31	N/A
G08	OW-SL38-PC-4,P4S(2)-4,CL-6,PUN(5)-18AR90CU	0.96	0.31	N/A
G09	OW-SL38-PC-6,CKN(2)-4,CL-6,PUN(5)-16AR90CU	0.96	0.28	N/A
G10	OW-SL38-PC-4,P4S(2)-4,CL-6,PUN(5)-18AR90SS	0.94	0.31	N/A
G11	OW-SL38-PC-6,CKN(2)-4,CL-6,PUN(5)-16AR90SS	0.93	0.28	N/A
G12	OW-SL38-PC-6,OD70(2)-6,OD70(3)-16AR90TG	1.72	0.28	N/A
G13	OW-SL38-PC-6,PUN(2)-6,CL-16AR90TG	1.75	0.48	N/A
G14	OW-SL38-PC-6,PUN(2)-6,PBG(4)-16AR90TG	1.50	0.46	N/A
G15	OW-SL38-PC-6,OD70(2)-6,CL-6,OD70(5)-16AR90TG	1.04	0.25	N/A
G16	OW-SL38-PC-6,PUN(2)-6,CL-6,PUN(5)-16AR90TG	1.02	0.40	N/A

SL38 Series Tilt & Turn Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-SL38-TT-6,PUN(2)-6,CL-16AR90CU	1.77	0.43	N/A
G02	OW-SL38-TT-6,PUN(2)-6,PBG(4)-16AR90CU	1.58	0.41	N/A
G03	OW-SL38-TT-6,PUN(2)-6,PBG(4)-16AR90SS	1.55	0.41	N/A
G04	OW-SL38-TT-6,PUN(2)-4,CL-6,PUN(5)-16AR90SS	1.14	0.36	N/A
G05	OW-SL38-TT-6,PUN(2)-4,CL-6,PUN(5)-16AR90CU	1.17	0.36	N/A
G06	OW-SL38-TT-4,P4S(2)-6,PBG(4)-18AR90CU	1.60	0.31	N/A
G07	OW-SL38-TT-6,CKN(2)-6,PBG(4)-16AR90CU	1.59	0.28	N/A
G08	OW-SL38-TT-4,P4S(2)-4,CL-6,PUN(5)-18AR90CU	1.19	0.28	N/A
G09	OW-SL38-TT-6,CKN(2)-4,CL-6,PUN(5)-16AR90CU	1.19	0.25	N/A
G10	OW-SL38-TT-4,P4S(2)-4,CL-6,PUN(5)-18AR90SS	1.17	0.28	N/A
G11	OW-SL38-TT-6,CKN(2)-4,CL-6,PUN(5)-16AR90SS	1.17	0.25	N/A
G12	OW-SL38-TT-6,OD70(2)-6,OD70(3)-16AR90TG	1.87	0.25	N/A
G13	OW-SL38-TT-6,PUN(2)-6,CL-16AR90TG	1.89	0.43	N/A
G14	OW-SL38-TT-6,PUN(2)-6,PBG(4)-16AR90TG	1.66	0.41	N/A
G15	OW-SL38-TT-6,OD70(2)-6,CL-6,OD70(5)-16AR90TG	1.27	0.23	N/A
G16	OW-SL38-TT-6,PUN(2)-6,CL-6,PUN(5)-16AR90TG	1.25	0.36	N/A

Nori Series Picture Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-NRI-PC-6,PUN(2)-6,CL-16AR90CU	1.67	0.46	N/A
G02	OW-NRI-PC-6,PUN(2)-6,SBG(4)-16AR90CU	1.45	0.44	N/A
G03	OW-NRI-PC-6,PUN(2)-6,SBG(4)-16AR90SS	1.41	0.44	N/A

Nori Series Casement Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-NRI-CA-6,PUN(2)-6,CL-13AR90CU-E	1.91	0.40	N/A
G02	OW-NRI-CA-6,PUN(2)-6,SBG(4)-13AR90CU-E	1.72	0.38	N/A
G03	OW-NRI-CA-6,PUN(2)-6,SBG(4)-13AR90SS-E	1.66	0.38	N/A
G04	OW-NRI-CA-6,PUN(2)-6,SBG(4)-13AR90SS-PF	1.44	0.38	N/A

Masterline 10 Series Picture Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-ML10-PC-4,P4S(2)-4,CL-6,PUN(5)-18AR90CU	0.88	0.29	N/A
G02	OW-ML10-PC-6,CKN(2)-4,CL-6,PUN(5)-16AR90CU	0.87	0.26	N/A
G03	OW-ML10-PC-4,P4S(2)-4,CL-6,PUN(5)-18AR90SS	0.85	0.29	N/A
G04	OW-ML10-PC-6,CKN(2)-4,CL-6,PUN(5)-16AR90SS	0.84	0.26	N/A
G05	OW-ML10-PC-6,PUN(2)-4,CL-6,PUN(5)-16AR90SS	0.85	0.38	N/A
G06	OW-ML10-PC-6,PUN(2)-4,CL-6,PUN(5)-16AR90CU	0.88	0.38	N/A

Masterline 10 Series Tilt & Turn Window

GO #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	OW-ML10-TT-4,P4S(2)-4,CL-6,PUN(5)-18AR90CU	0.97	0.25	N/A
G02	OW-ML10-TT-6,CKN(2)-4,CL-6,PUN(5)-16AR90CU	0.97	0.23	N/A
G03	OW-ML10-TT-4,P4S(2)-4,CL-6,PUN(5)-18AR90SS	0.95	0.25	N/A
G04	OW-ML10-TT-6,CKN(2)-4,CL-6,PUN(5)-16AR90SS	0.94	0.23	N/A
G05	OW-ML10-TT-6,PUN(2)-4,CL-6,PUN(5)-16AR90SS	0.96	0.33	N/A
G06	OW-ML10-TT-6,PUN(2)-4,CL-6,PUN(5)-16AR90CU	0.98	0.33	N/A

Notes: Windows and doors 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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