



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 ED10
Effective Date: March 31, 2015
Last Revised Date: August 21, 2025
Expires: N/A

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

Product: Windows and Curtain Walls

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: W536
- 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:

Northline Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (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**

Glass / Grille Option #	Model Code	U-Factor (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
G06	OW-NL-CA-4,PUN(2)-4,PBG(4)-20AR90CU	1.39	0.35	N/A
G07	OW-NL-CA-6,PUN(2)-4,PBG(4)-18AR90CU	1.40	0.34	N/A
G08	OW-NL-CA-4,P4S(2)-4,PBG(4)-20AR90CU	1.37	0.25	N/A
G09	OW-NL-CA-6,P4SE(2)-4,PBG(4)-18AR90CU	1.38	0.23	N/A
G10	OW-NL-CA-6,P4SE(2)-6,PBG(4)-16AR90CU	1.37	0.23	N/A
G11	OW-NL-CA-6,CKN(2)-4,PBG(4)-18AR90CU	1.38	0.23	N/A
G12	OW-NL-CA-6,CKN(2)-6,PBG(4)-16AR90CU	1.37	0.23	N/A
G13	OW-NL-CA-4,PUN(2)-4,CL-4,PUN(5)-16AR90CU	1.05	0.30	N/A
G14	OW-NL-CA-6,PUN(2)-4,CL-4,PUN(5)-15AR90CU	1.06	0.30	N/A
G15	OW-NL-CA-6,PUN(2)-4,CL-6,PUN(5)-14AR90CU	1.07	0.30	N/A
G16	OW-NL-CA-4,P4S(2)-4,CL-4,PUN(5)-16AR90CU	1.04	0.23	N/A
G17	OW-NL-CA-6,P4SE(2)-4,CL-4,PUN(5)-15AR90CU	1.05	0.21	N/A
G18	OW-NL-CA-6,P4SE(2)-4,CL-6,PUN(5)-14AR90CU	1.05	0.21	N/A
G19	OW-NL-CA-6,CKN(2)-4,CL-4,PUN(5)-15AR90CU	1.05	0.21	N/A
G20	OW-NL-CA-6,CKN(2)-4,CL-6,PUN(5)-14AR90CU	1.06	0.21	N/A

Northline Series Fixed Casement Window

Glass / Grille Option #	Model Code	U-Factor (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
G02	OW-NL-FC-4,PUN(2)-4,PBG(4)-20AR90CU	1.33	0.41	N/A
G03	OW-NL-FC-6,PUN(2)-4,PBG(4)-18AR90CU	1.32	0.40	N/A
G04	OW-NL-FC-4,P4S(2)-4,PBG(4)-20AR90CU	1.30	0.30	N/A
G05	OW-NL-FC-6,P4SE(2)-4,PBG(4)-18AR90CU	1.30	0.27	N/A
G06	OW-NL-FC-6,P4SE(2)-6,PBG(4)-16AR90CU	1.28	0.27	N/A
G07	OW-NL-FC-6,CKN(2)-4,PBG(4)-18AR90CU	1.30	0.27	N/A
G08	OW-NL-FC-6,CKN(2)-6,PBG(4)-16AR90CU	1.28	0.27	N/A
G09	OW-NL-FC-4,PUN(2)-4,CL-4,PUN(5)-16AR90CU	0.94	0.36	N/A
G10	OW-NL-FC-6,PUN(2)-4,CL-4,PUN(5)-15AR90CU	0.94	0.35	N/A
G11	OW-NL-FC-6,PUN(2)-4,CL-6,PUN(5)-14AR90CU	0.94	0.35	N/A
G12	OW-NL-FC-4,P4S(2)-4,CL-4,PUN(5)-16AR90CU	0.92	0.27	N/A
G13	OW-NL-FC-6,P4SE(2)-4,CL-4,PUN(5)-15AR90CU	0.93	0.25	N/A
G14	OW-NL-FC-6,P4SE(2)-4,CL-6,PUN(5)-14AR90CU	0.93	0.25	N/A
G15	OW-NL-FC-6,CKN(2)-4,CL-4,PUN(5)-15AR90CU	0.93	0.25	N/A
G16	OW-NL-FC-6,CKN(2)-4,CL-6,PUN(5)-14AR90CU	0.93	0.24	N/A

**Geneo Series Picture Window**

Glass / Grille Option #	Model Code	U-Factor (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
G03	OW-GEN-PC-6,PUN(2)-4,CL-4,PUN(5)-15AR90CU	0.83	0.36	42
G04	OW-GEN-PC-6,PUN(2)-4,CL-6,PUN(5)-14AR90CU	0.83	0.36	42
G05	OW-GEN-PC-4,P4S(2)-4,CL-4,PUN(5)-16AR90CU	0.81	0.28	38
G06	OW-GEN-PC-6,P4SE(2)-4,CL-4,PUN(5)-15AR90CU	0.82	0.25	36
G07	OW-GEN-PC-6,P4SE(2)-4,CL-6,PUN(5)-14AR90CU	0.82	0.25	36
G08	OW-GEN-PC-6,CKN(2)-4,CL-4,PUN(5)-15AR90CU	0.82	0.25	36
G09	OW-GEN-PC-6,CKN(2)-4,CL-6,PUN(5)-14AR90CU	0.82	0.25	36

Geneo Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (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
G03	OW-GEN-TT-6,PUN(2)-4,CL-4,PUN(5)-15AR90CU	0.85	0.31	39
G04	OW-GEN-TT-6,PUN(2)-4,CL-6,PUN(5)-14AR90CU	0.85	0.31	39
G05	OW-GEN-TT-4,P4S(2)-4,CL-4,PUN(5)-16AR90CU	0.84	0.24	35
G06	OW-GEN-TT-6,P4SE(2)-4,CL-4,PUN(5)-15AR90CU	0.84	0.22	34
G07	OW-GEN-TT-6,P4SE(2)-4,CL-6,PUN(5)-14AR90CU	0.84	0.22	34
G08	OW-GEN-TT-6,CKN(2)-4,CL-4,PUN(5)-15AR90CU	0.84	0.22	34
G09	OW-GEN-TT-6,CKN(2)-4,CL-6,PUN(5)-14AR90CU	0.84	0.22	34

Masterline 8 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (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
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



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
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
G17	OW-ML8-PC-6,OD70(2)-6,PBGF(4)-16AR90CU	1.42	0.28	25
G18	OW-ML8-PC-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	0.98	0.24	32
G19	OW-ML8-PC-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.12	0.48	43
G20	OW-ML8-PC-6,OD70(2)-6,OD70(4)-6,CL-16AR90CU	0.98	0.22	31

Masterline 8 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (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
G17	OW-ML8-TT-6,OD70(2)-6,PBGF(4)-16AR90CU	1.53	0.25	20
G18	OW-ML8-TT-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	1.13	0.21	27
G19	OW-ML8-TT-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.25	0.42	36

Synego Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (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
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
G06	OW-SYG-PC-6,CKN(2)-4,PBG(4)-14AR90CU	1.26	0.28	28
G07	OW-SYG-PC-6,CKN(2)-6,PBG(4)-12AR90CU	1.24	0.28	29
G08	OW-SYG-PC-4,P4S(2)-4,PBGF(4)-16AR90CU	1.26	0.31	30



Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G09	OW-SYG-PC-6,P4SE(2)-4,PBGF(4)-14AR90CU	1.26	0.28	28
G10	OW-SYG-PC-6,P4SE(2)-6,PBGF(4)-12AR90CU	1.24	0.28	29
G11	OW-SYG-PC-6,CKN(2)-4,PBGF(4)-14AR90CU	1.26	0.28	28
G12	OW-SYG-PC-6,CKN(2)-6,PBGF(4)-12AR90CU	1.25	0.28	28
G13	OW-SYG-PC-4,PUN(2)-4,PBGF(4)-16AR90CU	1.29	0.42	36
G14	OW-SYG-PC-6,PUN(2)-4,PBGF(4)-14AR90CU	1.29	0.42	36
G15	OW-SYG-PC-6,PUN(2)-6,PBGF(4)-12AR90CU	1.28	0.41	35
G16	OW-SYG-PC-4,P4S(2)-4,CL-4,PUN(5)-15AR90CU	0.88	0.28	37
G17	OW-SYG-PC-6,P4SE(2)-4,CL-4,PUN(5)-14AR90CU	0.88	0.25	35
G18	OW-SYG-PC-6,P4SE(2)-4,CL-6,PUN(5)-13AR90CU	0.89	0.25	35
G19	OW-SYG-PC-6,CKN(2)-4,CL-4,PUN(5)-14AR90CU	0.89	0.25	35
G20	OW-SYG-PC-6,CKN(2)-4,CL-6,PUN(5)-13AR90CU	0.89	0.25	35

Synego Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (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
G06	OW-SYG-TT-4,PUN(2)-4,PBG(4)-16AR90CU	1.28	0.36	32
G07	OW-SYG-TT-6,PUN(2)-4,PBG(4)-14AR90CU	1.28	0.36	32
G08	OW-SYG-TT-6,PUN(2)-6,PBG(4)-12AR90CU	1.27	0.36	33
G09	OW-SYG-TT-4,P4S(2)-4,PBG(4)-16AR90CU	1.25	0.26	27
G10	OW-SYG-TT-6,P4SE(2)-4,PBG(4)-14AR90CU	1.25	0.24	26
G11	OW-SYG-TT-6,P4SE(2)-6,PBG(4)-12AR90CU	1.24	0.24	26
G12	OW-SYG-TT-6,CKN(2)-4,PBG(4)-14AR90CU	1.26	0.24	26
G13	OW-SYG-TT-6,CKN(2)-6,PBG(4)-12AR90CU	1.25	0.24	26
G14	OW-SYG-TT-6,PUN(2)-4,CL-4,PUN(5)-14AR90CU	0.95	0.31	37
G15	OW-SYG-TT-6,PUN(2)-4,CL-6,PUN(5)-13AR90CU	0.96	0.31	36
G16	OW-SYG-TT-4,P4S(2)-4,CL-4,PUN(5)-15AR90CU	0.93	0.24	33
G17	OW-SYG-TT-6,P4SE(2)-4,CL-4,PUN(5)-14AR90CU	0.94	0.22	32
G18	OW-SYG-TT-6,P4SE(2)-4,CL-6,PUN(5)-13AR90CU	0.94	0.22	32
G19	OW-SYG-TT-6,CKN(2)-4,CL-4,PUN(5)-14AR90CU	0.94	0.22	32
G20	OW-SYG-TT-6,CKN(2)-4,CL-6,PUN(5)-13AR90CU	0.95	0.22	32
G21	OW-SYG-TT-4,PUN(2)-4,PBGF(4)-16AR90CU	1.28	0.36	32
G22	OW-SYG-TT-6,PUN(2)-4,PBGF(4)-14AR90CU	1.28	0.36	32
G23	OW-SYG-TT-6,PUN(2)-6,PBGF(4)-12AR90CU	1.27	0.36	33

**SL38 Series Picture Window**

Glass / Grille Option #	Model Code	U-Factor (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
G17	OW-SL38-PC-6,OD70(2)-6,PBGF(4)-16AR90CU	1.48	0.30	N/A
G18	OW-SL38-PC-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	1.00	0.25	N/A
G19	OW-SL38-PC-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.14	0.51	N/A

SL38 Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Factor (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
G17	OW-SL38-TT-6,OD70(2)-6,PBGF(4)-16AR90CU	1.65	0.27	N/A
G18	OW-SL38-TT-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	1.23	0.23	N/A
G19	OW-SL38-TT-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.36	0.46	N/A

**SL38 Series Push-Out Casement Window**

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	OW-SL38-POCA-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	1.48	0.17	N/A
G02	OW-SL38-POCA-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.56	0.34	N/A

Nori Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (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

Glass / Grille Option #	Model Code	U-Factor (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

Glass / Grille Option #	Model Code	U-Factor (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
G07	OW-ML10-PC-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	0.92	0.24	N/A
G08	OW-ML10-PC-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.05	0.48	N/A

**Masterline 10 Series Tilt & Turn Window**

Glass / Grille Option #	Model Code	U-Factor (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
G07	OW-ML10-TT-6,OD70(2)-4,CL-6,OD70(5)-16AR90CU	1.01	0.21	N/A
G08	OW-ML10-TT-6,PBG(2)-4,CL-6,PBG(5)-16AR90CU	1.13	0.41	N/A

CW50 Series Curtain Wall

Glass / Grille Option #	Model Code	U-Factor (W/m ² K)	Product SHGC	Energy Rating
G01	OW-CW50-CW-6,OD80(2)-6,PBGF(4)-16AR90TG	1.71	0.33	N/A
G02	OW-CW50-CW-6,OD80(2)-4,CL-6,OD80(5)-16AR90TG	1.01	0.29	N/A

Notes:

- Window 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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