

WINDOWS & DOORS LISTING PROGRAM

Customer: Centra Windows AB Inc.
Class: Fenestration Products – Energy Performance
Location: Calgary, Alberta
Website: www.centrawindows.com/calgary

Listing No. W462-1
Project No. W462-1 ED7
Effective Date: November 24, 2009
Last Revised Date: May 25, 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: W462
- 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:

2532 Series Picture Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	CWA-2532PC-3,SB60(2)-3,CL-13AR90SS	1.49	0.35	28
G02	CWA-2532PC-3,CL-3,SB60(3)-13AR90SS	1.49	0.42	32
G03	CWA-2532PC-3,SB60(2)-3,CS73(4)-13AR90SS	1.23	0.33	32
G04	CWA-2532PC-3,CL-3,CS73(3)-13AR90SS	1.69	0.63	39
G05	CWA-2532PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS	0.85	0.30	39

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G06	CWA-2532PC-3,SB60(2)-3,CL-3,CL-13AR90SS	1.15	0.32	33
G07	CWA-2532PC-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS	0.76	0.27	39
G08	CWA-2532PC-3,CL-3,CL-3,CS73(5)-13AR90SS	1.23	0.56	45
G09	CWA-2532PC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS	1.00	0.49	46
G10	CWA-2532PC-3,SB60(2)-3,CL-13AR90SS-G1<1	1.49	0.32	26
G11	CWA-2532PC-3,CL-3,SB60(3)-13AR90SS-G1<1	1.49	0.38	29
G12	CWA-2532PC-3,SB60(2)-3,CS73(4)-13AR90SS-G1<1	1.23	0.30	30
G13	CWA-2532PC-3,CL-3,CS73(3)-13AR90SS-G1<1	1.69	0.57	36
G14	CWA-2532PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G1<1	0.85	0.27	37
G15	CWA-2532PC-3,SB60(2)-3,CL-3,CL-13AR90SS-G1<1	1.15	0.29	32
G16	CWA-2532PC-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G1<1	0.76	0.24	37
G17	CWA-2532PC-3,CL-3,CL-3,CS73(5)-13AR90SS-G1<1	1.23	0.51	43
G18	CWA-2532PC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G1<1	1.00	0.45	44
G19	CWA-2532PC-3,SB60(2)-3,CL-13AR90SS-G2>1	1.49	0.29	24
G20	CWA-2532PC-3,CL-3,SB60(3)-13AR90SS-G2>1	1.49	0.35	28
G21	CWA-2532PC-3,SB60(2)-3,CS73(4)-13AR90SS-G2>1	1.23	0.27	29
G22	CWA-2532PC-3,CL-3,CS73(3)-13AR90SS-G2>1	1.69	0.51	32
G23	CWA-2532PC-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G2>1	0.85	0.25	36
G24	CWA-2532PC-3,SB60(2)-3,CL-3,CL-13AR90SS-G2>1	1.15	0.27	30
G25	CWA-2532PC-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G2>1	0.76	0.22	36
G26	CWA-2532PC-3,CL-3,CL-3,CS73(5)-13AR90SS-G2>1	1.23	0.45	39
G27	CWA-2532PC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G2>1	1.00	0.40	41

2632 Series Fixed Casement Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	CWA-2632FC-3,SB60(2)-3,CL-13AR90SS	1.47	0.31	26
G02	CWA-2632FC-3,CL-3,SB60(3)-13AR90SS	1.47	0.38	30
G03	CWA-2632FC-3,SB60(2)-3,CS73(4)-13AR90SS	1.25	0.30	30
G04	CWA-2632FC-3,CL-3,CS73(3)-13AR90SS	1.66	0.56	36
G05	CWA-2632FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS	0.90	0.27	36
G06	CWA-2632FC-3,SB60(2)-3,CL-3,CL-13AR90SS	1.17	0.29	31
G07	CWA-2632FC-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS	0.83	0.24	36
G08	CWA-2632FC-3,CL-3,CL-3,CS73(5)-13AR90SS	1.24	0.50	42
G09	CWA-2632FC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS	1.04	0.44	43
G10	CWA-2632FC-3,SB60(2)-3,CL-13AR90SS-G1<1	1.47	0.28	24
G11	CWA-2632FC-3,CL-3,SB60(3)-13AR90SS-G1<1	1.47	0.34	27
G12	CWA-2632FC-3,SB60(2)-3,CS73(4)-13AR90SS-G1<1	1.25	0.27	28
G13	CWA-2632FC-3,CL-3,CS73(3)-13AR90SS-G1<1	1.66	0.50	33
G14	CWA-2632FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G1<1	0.90	0.24	34
G15	CWA-2632FC-3,SB60(2)-3,CL-3,CL-13AR90SS-G1<1	1.17	0.26	29
G16	CWA-2632FC-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G1<1	0.83	0.22	35
G17	CWA-2632FC-3,CL-3,CL-3,CS73(5)-13AR90SS-G1<1	1.24	0.45	39
G18	CWA-2632FC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G1<1	1.04	0.39	40
G19	CWA-2632FC-3,SB60(2)-3,CL-13AR90SS-G2>1	1.47	0.25	22
G20	CWA-2632FC-3,CL-3,SB60(3)-13AR90SS-G2>1	1.47	0.30	25
G21	CWA-2632FC-3,SB60(2)-3,CS73(4)-13AR90SS-G2>1	1.25	0.24	26
G22	CWA-2632FC-3,CL-3,CS73(3)-13AR90SS-G2>1	1.66	0.45	30
G23	CWA-2632FC-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G2>1	0.90	0.22	33

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G24	CWA-2632FC-3,SB60(2)-3,CL-3,CL-13AR90SS-G2>1	1.17	0.23	28
G25	CWA-2632FC-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G2>1	0.83	0.19	33
G26	CWA-2632FC-3,CL-3,CL-3,CS73(5)-13AR90SS-G2>1	1.24	0.40	36
G27	CWA-2632FC-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G2>1	1.04	0.35	37

2612 Series Casement Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	CWA-2612CA-3,SB60(2)-3,CL-13AR90SS	1.55	0.27	21
G02	CWA-2612CA-3,CL-3,SB60(3)-13AR90SS	1.55	0.32	24
G03	CWA-2612CA-3,SB60(2)-3,CS73(4)-13AR90SS	1.35	0.25	24
G04	CWA-2612CA-3,CL-3,CS73(3)-13AR90SS	1.70	0.48	30
G05	CWA-2612CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS	1.04	0.23	30
G06	CWA-2612CA-3,SB60(2)-3,CL-3,CL-13AR90SS	1.26	0.25	26
G07	CWA-2612CA-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS	0.97	0.21	30
G08	CWA-2612CA-3,CL-3,CL-3,CS73(5)-13AR90SS	1.32	0.42	35
G09	CWA-2612CA-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS	1.15	0.37	36
G10	CWA-2612CA-3,SB60(2)-3,CL-13AR90SS-G1<1	1.55	0.24	20
G11	CWA-2612CA-3,CL-3,SB60(3)-13AR90SS-G1<1	1.55	0.29	22
G12	CWA-2612CA-3,SB60(2)-3,CS73(4)-13AR90SS-G1<1	1.35	0.23	23
G13	CWA-2612CA-3,CL-3,CS73(3)-13AR90SS-G1<1	1.70	0.43	27
G14	CWA-2612CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G1<1	1.04	0.21	29
G15	CWA-2612CA-3,SB60(2)-3,CL-3,CL-13AR90SS-G1<1	1.26	0.23	25
G16	CWA-2612CA-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G1<1	0.97	0.19	29
G17	CWA-2612CA-3,CL-3,CL-3,CS73(5)-13AR90SS-G1<1	1.32	0.39	33
G18	CWA-2612CA-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G1<1	1.15	0.34	34
G19	CWA-2612CA-3,SB60(2)-3,CL-13AR90SS-G2>1	1.55	0.22	18
G20	CWA-2612CA-3,CL-3,SB60(3)-13AR90SS-G2>1	1.55	0.27	21
G21	CWA-2612CA-3,SB60(2)-3,CS73(4)-13AR90SS-G2>1	1.35	0.21	22
G22	CWA-2612CA-3,CL-3,CS73(3)-13AR90SS-G2>1	1.70	0.39	25
G23	CWA-2612CA-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G2>1	1.04	0.19	28
G24	CWA-2612CA-3,SB60(2)-3,CL-3,CL-13AR90SS-G2>1	1.26	0.21	24
G25	CWA-2612CA-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G2>1	0.97	0.17	28
G26	CWA-2612CA-3,CL-3,CL-3,CS73(5)-13AR90SS-G2>1	1.32	0.35	31
G27	CWA-2612CA-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G2>1	1.15	0.31	32

2612 Series Awning Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	CWA-2612AW-3,SB60(2)-3,CL-13AR90SS	1.56	0.27	21
G02	CWA-2612AW-3,CL-3,SB60(3)-13AR90SS	1.56	0.32	24
G03	CWA-2612AW-3,SB60(2)-3,CS73(4)-13AR90SS	1.38	0.25	24

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G04	CWA-2612AW-3,CL-3,CS73(3)-13AR90SS	1.71	0.48	30
G05	CWA-2612AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS	1.04	0.23	31
G06	CWA-2612AW-3,SB60(2)-3,CL-3,CL-13AR90SS	1.27	0.25	27
G07	CWA-2612AW-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS	0.98	0.21	31
G08	CWA-2612AW-3,CL-3,CL-3,CS73(5)-13AR90SS	1.33	0.42	35
G09	CWA-2612AW-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS	1.15	0.37	36
G10	CWA-2612AW-3,SB60(2)-3,CL-13AR90SS-G1<1	1.56	0.24	20
G11	CWA-2612AW-3,CL-3,SB60(3)-13AR90SS-G1<1	1.56	0.29	23
G12	CWA-2612AW-3,SB60(2)-3,CS73(4)-13AR90SS-G1<1	1.38	0.23	23
G13	CWA-2612AW-3,CL-3,CS73(3)-13AR90SS-G1<1	1.71	0.43	27
G14	CWA-2612AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G1<1	1.04	0.21	29
G15	CWA-2612AW-3,SB60(2)-3,CL-3,CL-13AR90SS-G1<1	1.27	0.23	25
G16	CWA-2612AW-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G1<1	0.98	0.19	30
G17	CWA-2612AW-3,CL-3,CL-3,CS73(5)-13AR90SS-G1<1	1.33	0.39	33
G18	CWA-2612AW-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G1<1	1.15	0.34	34
G19	CWA-2612AW-3,SB60(2)-3,CL-13AR90SS-G2>1	1.56	0.22	19
G20	CWA-2612AW-3,CL-3,SB60(3)-13AR90SS-G2>1	1.56	0.27	21
G21	CWA-2612AW-3,SB60(2)-3,CS73(4)-13AR90SS-G2>1	1.38	0.21	22
G22	CWA-2612AW-3,CL-3,CS73(3)-13AR90SS-G2>1	1.71	0.39	25
G23	CWA-2612AW-3,SB60(2)-3,CL-3,SB60(5)-13AR90SS-G2>1	1.04	0.19	28
G24	CWA-2612AW-3,SB60(2)-3,CL-3,CL-13AR90SS-G2>1	1.27	0.21	24
G25	CWA-2612AW-3,SB60(2)-3,SB60(4)-3,CS73(6)-13AR90SS-G2>1	0.98	0.17	28
G26	CWA-2612AW-3,CL-3,CL-3,CS73(5)-13AR90SS-G2>1	1.33	0.35	31
G27	CWA-2612AW-3,CS73(2)-3,CL-3,CS73(5)-13AR90SS-G2>1	1.15	0.31	33

5600 Series Double Sliding Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	CWA-5600DS-4,SB60(2)-4,CL-13AR90SS	1.54	0.31	23
G02	CWA-5600DS-4,SB60(2)-4,CL-13AR90SS-G3<1	1.57	0.30	22
G03	CWA-5600DS-4,SB60(2)-4,CL-13AR90SS-G4<1	1.59	0.29	21
G04	CWA-5600DS-4,CL-4,SB60(3)-13AR90SS	1.54	0.38	27
G05	CWA-5600DS-4,CL-4,SB60(3)-13AR90SS-G3<1	1.57	0.36	25
G06	CWA-5600DS-4,CL-4,SB60(3)-13AR90SS-G4<1	1.59	0.35	24
G07	CWA-5600DS-4,CL-4,CS73(3)-13AR90SS	1.73	0.56	33
G08	CWA-5600DS-4,CL-4,CS73(3)-13AR90SS-G3<1	1.77	0.53	31
G09	CWA-5600DS-4,CL-4,CS73(3)-13AR90SS-G4<1	1.79	0.51	29
G10	CWA-5600DS-4,SB60(2)-4,CS73(4)-13AR90SS	1.53	0.30	23
G11	CWA-5600DS-4,SB60(2)-4,CS73(4)-13AR90SS-G3<1	1.56	0.29	21
G12	CWA-5600DS-4,SB60(2)-4,CS73(4)-13AR90SS-G4<1	1.58	0.28	20

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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