

WINDOWS & DOORS LISTING PROGRAM

Customer: AC Vinyl Windows Ltd.
Class: Fenestration Products – Energy Performance
Location: Niagara Falls, Ontario
Website: www.acvinyl.com

Listing No. W576-1
Project No. W576-1 ED3
Effective Date: July 29, 2019
Last Revised Date: June 24, 2021
Expires: N/A

Standards: CSA A440.2-19 “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: W576
- 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:

2000 Series Double Sliding Window

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-DS-3,CL-3,180(3)-16AR90SP	1.63	33
ACV-2000-DS-3,CL-3,180(3)-16AR90SP-G1<1	1.63	30
ACV-2000-DS-3,CL-3,180(3)-16AR90SP-G2<1	1.63	30
ACV-2000-DS-3,CL-3,180(3)-16AR90SP-G3<1	1.63	30
ACV-2000-DS-3,CL-3,180(3)-16AR90SP-G4<1	1.63	30
ACV-2000-DS-3,8070(2)-3,R802(3,4)-16AR90SP	1.40	35
ACV-2000-DS-3,8070(2)-3,R802(3,4)-16KR90SP	1.36	37

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-DS-3,180(2)-3,CL-3,180(5)-8KR90SP	1.02	41
ACV-2000-DS-3,180(2)-3,CL-3,180(5)-8KR90SP-G2<1	1.05	38
ACV-2000-DS-3,8070(2)-3,CL-3,R802(5,6)-8KR90SP	0.99	42
ACV-2000-DS-3,8070(2)-3,CL-3,R802(5,6)-8KR90SP-G2<1	1.01	39
ACV-2000-DS-3,180(2)-3,I89(4)-16AR90SP	1.40	36
ACV-2000-DS-3,180(2)-3,I89(4)-16AR90SP-G2<1	1.40	33
ACV-2000-DS-3,180(2)-3,I89(4)-16KR90SP	1.36	37
ACV-2000-DS-3,180(2)-3,I89(4)-16KR90SP-G2<1	1.36	34
ACV-2000-DS-3,272(2)-3,I89(4)-16AR90SP	1.37	27
ACV-2000-DS-3,272(2)-3,I89(4)-16AR90SP-G2<1	1.37	25
ACV-2000-DS-3,272(2)-3,I89(4)-16KR90SP	1.32	28
ACV-2000-DS-3,272(2)-3,I89(4)-16KR90SP-G2<1	1.32	26
ACV-2000-DS-3,CL-3,180(3)-16AR90SP	1.63	33

2000 Series Double Hung Window

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-DH-3,CL-3,180(3)-16AR90SP	1.63	33
ACV-2000-DH-3,CL-3,180(3)-16AR90SP-G1<1	1.63	29
ACV-2000-DH-3,CL-3,180(3)-16AR90SP-G2<1	1.63	29
ACV-2000-DH-3,CL-3,180(3)-16AR90SP-G3<1	1.63	29
ACV-2000-DH-3,CL-3,180(3)-16AR90SP-G4<1	1.63	29
ACV-2000-DH-3,8070(2)-3,R802(3,4)-16AR90SP	1.39	35
ACV-2000-DH-3,8070(2)-3,R802(3,4)-16KR90SP	1.34	37
ACV-2000-DH-3,180(2)-3,CL-3,180(5)-8KR90SP	1.02	41
ACV-2000-DH-3,180(2)-3,CL-3,180(5)-8KR90SP-G2<1	1.04	38
ACV-2000-DH-3,8070(2)-3,CL-3,R802(5,6)-8KR90SP	0.98	42
ACV-2000-DH-3,8070(2)-3,CL-3,R802(5,6)-8KR90SP-G2<1	1.00	39
ACV-2000-DH-3,180(2)-3,I89(4)-16AR90SP	1.38	36
ACV-2000-DH-3,180(2)-3,I89(4)-16AR90SP-G2<1	1.38	33
ACV-2000-DH-3,CL-3,180(3)-16AR90SP	1.62	33

2000 Series Awning Window

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-AW-3,CL-3,180(3)-16AR90SP	1.49	31
ACV-2000-AW-3,CL-3,180(3)-16AR90SP-G2<1	1.49	29
ACV-2000-AW-3,8070(2)-3,R802(3,4)-16AR90SP	1.32	33
ACV-2000-AW-3,8070(2)-3,R802(3,4)-16KR90SP	1.28	34
ACV-2000-AW-3,180(2)-3,CL-3,180(5)-13AR90SP	1.00	38
ACV-2000-AW-3,180(2)-3,CL-3,180(5)-13AR90SP-G2<1	1.00	36
ACV-2000-AW-3,180(2)-3,CL-3,180(5)-13AR90SP-G3<1	1.00	36
ACV-2000-AW-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP	0.97	39
ACV-2000-AW-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G2<1	0.97	37
ACV-2000-AW-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G3<1	0.97	37

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-AW-3,180(2)-3,i89(4)-13AR90SP	1.30	34
ACV-2000-AW-3,180(2)-3,i89(4)-13AR90SP-G2<1	1.30	32
ACV-2000-AW-3,180(2)-3,i89(4)-13KR90SP	1.27	35
ACV-2000-AW-3,180(2)-3,i89(4)-13KR90SP-G2<1	1.27	32
ACV-2000-AW-3,CL-3,180(3)-13AR90SP	1.47	32

2000 Series Casement Window

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-CA-3,CL-3,180(3)-16AR90SP	1.49	32
ACV-2000-CA-3,CL-3,180(3)-16AR90SP-G2<1	1.49	29
ACV-2000-CA-3,8070(2)-3,R802(3,4)-16AR90SP	1.29	34
ACV-2000-CA-3,8070(2)-3,R802(3,4)-16KR90SP	1.26	35
ACV-2000-CA-3,180(2)-3,CL-3,180(5)-13AR90SP	1.00	38
ACV-2000-CA-3,180(2)-3,CL-3,180(5)-13AR90SP-G2<1	1.00	37
ACV-2000-CA-3,180(2)-3,CL-3,180(5)-13AR90SP-G3<1	1.00	37
ACV-2000-CA-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP	0.96	39
ACV-2000-CA-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G2<1	0.96	37
ACV-2000-CA-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G3<1	0.97	37
ACV-2000-CA-3,180(2)-3,i89(4)-16AR90SP	1.28	34
ACV-2000-CA-3,180(2)-3,i89(4)-16AR90SP-G2<1	1.28	32
ACV-2000-CA-3,180(2)-3,i89(4)-16KR90SP	1.25	35
ACV-2000-CA-3,180(2)-3,i89(4)-16KR90SP-G2<1	1.25	33
ACV-2000-CA-3,272(2)-3,i89(4)-16AR90SP	1.26	27
ACV-2000-CA-3,272(2)-3,i89(4)-16AR90SP-G2<1	1.26	26
ACV-2000-CA-3,272(2)-3,i89(4)-16KR90SP	1.23	28
ACV-2000-CA-3,272(2)-3,i89(4)-16KR90SP-G2<1	1.23	26
ACV-2000-CA-3,180(2)-3,i89(4)-13KR90SP-G2<1	1.24	33
ACV-2000-CA-3,CL-3,180(3)-13AR90SP	1.46	32

2000 Series Picture Window

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-PC-3,CL-3,180(3)-16AR90SP	1.53	40
ACV-2000-PC-3,CL-3,180(3)-16AR90SP-G2<1	1.53	37
ACV-2000-PC-3,8070(2)-3,R802(3,4)-16AR90SP	1.26	43
ACV-2000-PC-3,8070(2)-3,R802(3,4)-16KR90SP	1.22	44
ACV-2000-PC-3,180(2)-3,CL-3,180(5)-13AR90SP	0.87	49
ACV-2000-PC-3,180(2)-3,CL-3,180(5)-13AR90SP-G2<1	0.87	46
ACV-2000-PC-3,180(2)-3,CL-3,180(5)-13AR90SP-G3<1	0.88	46
ACV-2000-PC-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP	0.82	50
ACV-2000-PC-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G2<1	0.82	47
ACV-2000-PC-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G3<1	0.84	47
ACV-2000-PC-3,180(2)-3,i89(4)-13AR90SP	1.24	43
ACV-2000-PC-3,180(2)-3,i89(4)-13AR90SP-G2<1	1.24	41

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-PC-3,180(2)-3,i89(4)-13KR90SP	1.19	45
ACV-2000-PC-3,180(2)-3,i89(4)-13KR90SP-G2<1	1.19	42

2000 Series Fixed Casement Window

Model Code	U-Value (W/m ² K)	Energy Rating
ACV-2000-FC-3,CL-3,180(3)-16AR90SP	1.52	36
ACV-2000-FC-3,CL-3,180(3)-16AR90SP-G2<1	1.52	33
ACV-2000-FC-3,8070(2)-3,R802(3,4)-16AR90SP	1.28	39
ACV-2000-FC-3,8070(2)-3,R802(3,4)-16KR90SP	1.24	40
ACV-2000-FC-3,180(2)-3,CL-3,180(5)-13AR90SP	0.94	44
ACV-2000-FC-3,180(2)-3,CL-3,180(5)-13AR90SP-G2<1	0.94	41
ACV-2000-FC-3,180(2)-3,CL-3,180(5)-13AR90SP-G3<1	0.95	41
ACV-2000-FC-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP	0.90	45
ACV-2000-FC-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G2<1	0.90	42
ACV-2000-FC-3,8070(2)-3,CL-3,R802(5,6)-13AR90SP-G3<1	0.91	42
ACV-2000-FC-3,180(2)-3,i89(4)-13AR90SP	1.26	40
ACV-2000-FC-3,180(2)-3,i89(4)-13AR90SP-G2<1	1.26	37
ACV-2000-FC-3,180(2)-3,i89(4)-13KR90SP	1.22	40
ACV-2000-FC-3,180(2)-3,i89(4)-13KR90SP-G2<1	1.22	38
ACV-2000-FC-3,CL-3,180(3)-13AR90SP-G2<1	1.49	33

Notes: Windows 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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