

WINDOWS & DOORS LISTING PROGRAM

Customer: Cossins Windows Ltd.
Class: Fenestration Products – Energy Performance
Location: Calgary, Alberta
Website: <http://www.cossinswindowsanddoors.com>

Listing No. W451-1
Report No. W451-1 ED4
Project No. W451-1 ED4
Effective Date: April 28, 2010
Last Revised Date: September 15, 2017
Expires: N/A

Standards: CSA A440.2-09 “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: W451
- 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: **550XF Series Horizontal Sliding Window**

Model Code	U-Value (W/m ² K)	Energy Rating
COSS-V55XF-HS-G01-4,036(2)-4,CL-11,Ar-SS	1.67	19
COSS-V55XF-HS-G01G1-4,036(2)-4,CL-11,Ar-SS-S	1.74	17
COSS-V55XF-HS-G01R-4,036(2)-4,CL-11,Ar-SS	1.70	19
COSS-V55XF-HS-G01G1R-4,036(2)-4,CL-11,Ar-SS-S	1.77	16

COSS-V55XF-HS-G02-4,068(2)-4,CL-11,Ar-SS	1.72	29
COSS-V55XF-HS-G02G1-4,068(2)-4,CL-11,Ar-SS-S	1.79	25
COSS-V55XF-HS-G02R-4,068(2)-4,CL-11,Ar-SS	1.75	29
COSS-V55XF-HS-G02G1R-4,068(2)-4,CL-11,Ar-SS-S	1.82	25

550XF Series Vertical Sliding Window

Model Code	U-Value (W/m ² K)	Energy Rating
COSS-V55XF-VS-G01-4,036(2)-4,CL-11,Ar-SS	1.67	19
COSS-V55XF-VS-G01G1-4,036(2)-4,CL-11,Ar-SS-S	1.73	17
COSS-V55XF-VS-G01R-4,036(2)-4,CL-11,Ar-SS	1.70	19
COSS-V55XF-VS-G01G1R-4,036(2)-4,CL-11,Ar-SS-S	1.77	16
COSS-V55XF-VS-G02-4,068(2)-4,CL-11,Ar-SS	1.72	29
COSS-V55XF-VS-G02G1-4,068(2)-4,CL-11,Ar-SS-S	1.79	25
COSS-V55XF-VS-G02R-4,068(2)-4,CL-11,Ar-SS	1.75	29
COSS-V55XF-VS-G02G1R-4,068(2)-4,CL-11,Ar-SS-S	1.82	25

550XF Series Picture Window

Model Code	U-Value (W/m ² K)	Energy Rating
COSS-V55XF-PIC-G01-4,036(2)-4,CL-11,Ar-SS	1.56	24
COSS-V55XF-PIC-G01G1-4,036(2)-4,CL-11,Ar-SS-S	1.64	21
COSS-V55XF-PIC-G02-4,068(2)-4,CL-11,Ar-SS	1.62	34
COSS-V55XF-PIC-G02G1-4,068(2)-4,CL-11,Ar-SS-S	1.70	30

700XF Series Awning Window

Model Code	U-Value (W/m ² K)	Energy Rating
COSS-V70XF-AWN-G01-3,036(2)-3,CL-13,Ar-SS	1.54	20

COSS-V70XF-AWN-G01G1-3,036(2)-3,CL-13,Ar-SS-S	1.57	19
COSS-V70XF-AWN-G01G2-3,036(2)-3,CL-13,Ar-SS-S	1.54	19
COSS-V70XF-AWN-G01G3-3,036(2)-3,CL-13,Ar-SS-S	1.49	18
COSS-V70XF-AWN-G02-3,036(2)-3,CL-3,036(5)-11,Ar-SS	1.07	29
COSS-V70XF-AWN-G02G1-3,036(2)-3,CL-3,036(5)-11,Ar-SS-S	1.08	28
COSS-V70XF-AWN-G02G2-3,036(2)-3,CL-3,036(5)-11,Ar-SS-S	1.07	27
COSS-V70XF-AWN-G02G3-3,036(2)-3,CL-3,036(5)-11,Ar-SS-S	1.04	26
COSS-V70XF-AWN-G03-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS	1.29	25
COSS-V70XF-AWN-G03G1-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.29	23
COSS-V70XF-AWN-G03G2-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.28	23
COSS-V70XF-AWN-G03G3-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.24	23
COSS-V70XF-AWN-G04-3,035(2)-3,CL-13,Ar-SS	1.54	21
COSS-V70XF-AWN-G05-3,035(2)-3,CL-3,035(5)-11,Ar-SS	1.07	29
COSS-V70XF-AWN-G06-3,035(2)-3,CL-3,CL-13,Ar,Ai-SS	1.28	26

700XF Series Casement Window

Model Code	U-Value (W/m ² K)	Energy Rating
COSS-V70XF-CAS-G01-3,036(2)-3,CL-13,Ar-SS	1.52	21
COSS-V70XF-CAS-G01G1-3,036(2)-3,CL-13,Ar-SS-S	1.56	19
COSS-V70XF-CAS-G01G2-3,036(2)-3,CL-13,Ar-SS-S	1.53	19
COSS-V70XF-CAS-G01G3-3,036(2)-3,CL-13,Ar-SS-S	1.50	18
COSS-V70XF-CAS-G02-3,036(2)-3,CL-3,036(5)-11,Ar-SS	1.06	29
COSS-V70XF-CAS-G02G1-3,036(2)-3,CL-3,036(5)-11,Ar-SS-S	1.07	28
COSS-V70XF-CAS-G02G2-3,036(2)-3,CL-3,036(5)-11,Ar-SS-S	1.06	27
COSS-V70XF-CAS-G02G3-3,036(2)-3,CL-3,036(5)-11,Ar-SS-S	1.05	26

COSS-V70XF-CAS-G03-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS	1.27	25
COSS-V70XF-CAS-G03G1-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.29	23
COSS-V70XF-CAS-G03G2-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.27	23
COSS-V70XF-CAS-G03G3-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.25	22
COSS-V70XF-CAS-G04-3,035(2)-3,CL-13,Ar-SS	1.52	21
COSS-V70XF-CAS-G05-3,035(2)-3,CL-3,035(5)-11,Ar-SS	1.06	29
COSS-V70XF-CAS-G06-3,035(2)-3,CL-3,CL-13,Ar,Ai-SS	1.27	25

700XF Series Picture Window

Model Code	U-Value (W/m ² K)	Energy Rating
COSS-V70XF-PIC-G01-6,036(2)-6,CL-11,Ar-SS	1.53	24
COSS-V70XF-PIC-G01G1-6,036(2)-6,CL-11,Ar-SS-S	1.60	21
COSS-V70XF-PIC-G01G2-6,036(2)-6,CL-11,Ar-SS-S	1.56	21
COSS-V70XF-PIC-G01G3-6,036(2)-6,CL-11,Ar-SS-S	1.50	20
COSS-V70XF-PIC-G02-4,036(2)-4,CL-11,Ar-SS	1.53	24
COSS-V70XF-PIC-G02G1-4,036(2)-4,CL-11,Ar-SS-S	1.25	29
COSS-V70XF-PIC-G02G2-4,036(2)-4,CL-11,Ar-SS-S	1.22	29
COSS-V70XF-PIC-G02G3-4,036(2)-4,CL-11,Ar-SS-S	1.16	28
COSS-V70XF-PIC-G03-3,036(2)-3,CL-3,036(5)-13,Ar-SS	0.96	34
COSS-V70XF-PIC-G03G1-3,036(2)-3,CL-3,036(5)-13,Ar-SS-S	1.18	27
COSS-V70XF-PIC-G03G2-3,036(2)-3,CL-3,036(5)-13,Ar-SS-S	1.15	28
COSS-V70XF-PIC-G03G3-3,036(2)-3,CL-3,036(5)-13,Ar-SS-S	1.14	27
COSS-V70XF-PIC-G04-4,036(2)-4,CL-4,036(5)-11,Ar-SS	1.00	34
COSS-V70XF-PIC-G04G1-4,036(2)-4,CL-4,036(5)-11,Ar-SS-S	1.02	31
COSS-V70XF-PIC-G04G2-4,036(2)-4,CL-4,036(5)-11,Ar-SS-S	1.00	31

COSS-V70XF-PIC-G04G3-4,036(2)-4,CL-4,036(5)-11,Ar-SS-S	0.98	30
COSS-V70XF-PIC-G05-5,036(2)-5,CL-5,036(5)-10,Ar-SS	1.07	32
COSS-V70XF-PIC-G05G1-5,036(2)-5,CL-5,036(5)-10,Ar-SS-S	1.09	30
COSS-V70XF-PIC-G05G2-5,036(2)-5,CL-5,036(5)-10,Ar-SS-S	1.08	30
COSS-V70XF-PIC-G05G3-5,036(2)-5,CL-5,036(5)-10,Ar-SS-S	1.04	29
COSS-V70XF-PIC-G06-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS	1.26	29
COSS-V70XF-PIC-G06G1-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.29	27
COSS-V70XF-PIC-G06G2-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.27	27
COSS-V70XF-PIC-G06G3-3,036(2)-3,CL-3,CL-13,Ar,Ai-SS-S	1.23	25
COSS-V70XF-PIC-G07-4,036(2)-4,CL-4,CL-11,Ar,Ai-SS	1.28	29
COSS-V70XF-PIC-G07G1-4,036(2)-4,CL-4,CL-11,Ar,Ai-SS-S	1.32	26
COSS-V70XF-PIC-G07G2-4,036(2)-4,CL-4,CL-11,Ar,Ai-SS-S	1.29	26
COSS-V70XF-PIC-G07G3-4,036(2)-4,CL-4,CL-11,Ar,Ai-SS-S	1.25	25
COSS-V70XF-PIC-G08-5,036(2)-5,CL-5,CL-10,Ar,Ai-SS	1.34	27
COSS-V70XF-PIC-G08G1-5,036(2)-5,CL-5,CL-10,Ar,Ai-SS-S	1.39	24
COSS-V70XF-PIC-G08G2-5,036(2)-5,CL-5,CL-10,Ar,Ai-SS-S	1.36	25
COSS-V70XF-PIC-G08G3-5,036(2)-5,CL-5,CL-10,Ar,Ai-SS-S	1.32	23
COSS-V70XF-PIC-G09-6,035(2)-6,CL-11,Ar-SS	1.53	25
COSS-V70XF-PIC-G10-4,035(2)-4,CL-11,Ar-SS	1.53	25
COSS-V70XF-PIC-G11-3,035(2)-3,CL-3,035(5)-13,Ar-SS	0.96	35
COSS-V70XF-PIC-G12-4,035(2)-4,CL-4,035(5)-11,Ar-SS	1.00	34
COSS-V70XF-PIC-G13-5,035(2)-5,CL-5,035(5)-10,Ar-SS	1.07	32
COSS-V70XF-PIC-G14-3,035(2)-3,CL-3,CL-13,Ar,Ai-SS	1.26	30
COSS-V70XF-PIC-G15-4,035(2)-4,CL-4,CL-11,Ar,Ai-SS	1.28	29

COSS-V70XF-PIC-G16-5,035(2)-5,CL-5,CL-10,Ar,Ai-SS	1.34	27
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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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