

## WINDOWS LISTING PROGRAM

Customer: Eurosell Windows Ltd.  
 Class: Windows – Energy Performance  
 Location: Surrey, BC

Listing No. W481  
 Project No. W481-1 Edition 5

Effective Date: January 8, 2013  
 Last Revised Date: November 14, 2018

Standards: CSA A440.2 Energy Performance of Windows and other Fenestration Systems

Product: Vinyl Windows

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer’s name or trademark
- b) QAI logo with ‘c’ identifier
- c) QAI file Number: W481-1
- d) The wording “Evaluated for energy performance in accordance with CSA A440.2”
- e) The wording “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

Models / Ratings: 5000 Series Picture Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
ESW-5000PC-3,272(2)-13AR90SS-3,CL	1.49	26
ESW-5000PC-3,272(2)-13AR90SS-3,i89(3)	1.48	27
ESW-5000PC-3,SB60(2)-13AR90SS-6,CL	1.47	26
ESW-5000PC-3,272(2)-13AR90SS-3,CL-13AR90SS-3,CL	1.16	33
ESW-5000PC-3,272(2)-13AR90SS-3,CL-13AR90SS-3,CL-G	1.19	30
ESW-5000PC-3,SB60(2)-13AR90SS-3,CL-13AR90SS-3,CL	1.15	32
ESW-5000PIC-3,SN68(2)-13AR90SS-3,SN68(4)	1.19	30
ESW-5000PIC-3,SB60(2)-13AR90SS-3,i89(4)	1.25	31

## 5000 Series Casement Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
ESW-5000CAS-3,272(2)-13AR90SS-3,CL	1.47	23
ESW-5000CAS-3,272(2)-13AR90SS-3,i89(3)	1.46	23
ESW-5000CAS-3,SB60(2)-13AR90SS-6,CL	1.45	23
ESW-5000CAS-3,272(2)-13AR90SS-3,CL-13AR90SS-3,CL	1.21	27
ESW-5000CAS-3,272(2)-13AR90SS-3,CL-13AR90SS-3,CL-G	1.22	26
ESW-5000CAS-3,SB60(2)-13AR90SS-3,CL-13AR90SS-3,CL	1.20	27
ESW-5000CAS-3,SN68(2)-13AR90SS-3,SN68(4)	1.24	25
ESW-5000CAS-3,SB60(2)-13AR90SS-3,i89(4)	1.28	26

## 5000 Series Awning Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
ESW-5000AWN-3,272(2)-13AR90SS-3,CL	1.48	22
ESW-5000AWN-3,272(2)-13AR90SS-3,i89(3)	1.47	23
ESW-5000AWN-3,SB60(2)-13AR90SS-6,CL	1.46	22
ESW-5000AWN-3,272(2)-13AR90SS-3,CL-13AR90SS-3,CL	1.22	27
ESW-5000AWN-3,272(2)-13AR90SS-3,CL-13AR90SS-3,CL-G	1.22	26
ESW-5000AWN-3,SB60(2)-13AR90SS-3,CL-13AR90SS-3,CL	1.21	27
ESW-5000AWN-3,SN68(2)-13AR90SS-3,SN68(4)	1.28	24
ESW-5000AWN-3,SB60(2)-13AR90SS-3,i89(4)	1.32	25

9000 Series Picture Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
ESW-9000PIC-3,272(2)-13AR90SS-3,CL	1.51	26
ESW-9000PIC-3,366(2)-13AR90SS-3,CL	1.48	20
ESW-9000PIC-3,366(2)-13AR90SS-3,CL-G	1.53	18
ESW-9000PIC-3,SB60(2)-13AR90SS-6,CL	1.49	26
ESW-9000PIC-3,SB60(2)-12AR90SD-3,CL	1.59	23
ESW-9000PIC-3,SB60(2)-12ARSD-3,CL	1.80	19
ESW-9000PIC-3,272(2)-6AR90SS-3,CL-6AR90SS-3,CL	1.35	28
ESW-9000PIC-3,SN68(2)-13AR90SS-3,SN68(4)	1.22	29
ESW-9000PIC-3,SB60(2)-13AR90SS-3,I89(4)	1.27	30

9000 Series Horizontal Slider

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
ESW-9000HS-3,272(2)-13AR90SS-3,CL	1.58	23
ESW-9000HS-3,366(2)-13AR90SS-3,CL	1.54	18
ESW-9000HS-3,366(2)-13AR90SS-3,CL-G	1.59	16
ESW-9000HS-3,SB60(2)-13AR90SS-6,CL	1.55	23
ESW-9000HS-3,SB60(2)-12AR90SD-3,CL	1.70	20
ESW-9000HS-3,SB60(2)-12ARSD-3,CL	1.89	16
ESW-9000HS-3,272(2)-6AR90SS-3,CL-6AR90SS-3,CL	1.42	25
ESW-9000HS-3,SN68(2)-13AR90SS-3,SN68(4)	1.31	26
ESW-9000HS-3,SB60(2)-13AR90SS-3,I89(4)	1.35	27

9000 Series Vertical Slider

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
ESW-9000VS-3,272(2)-13AR90SS-3,CL	1.58	23
ESW-9000VS-3,366(2)-13AR90SS-3,CL	1.54	18
ESW-9000VS-3,366(2)-13AR90SS-3,CL-G	1.59	16
ESW-9000VS-3,SB60(2)-13AR90SS-6,CL	1.55	23
ESW-9000VS-3,SB60(2)-12AR90SD-3,CL	1.68	20
ESW-9000VS-3,SB60(2)-12ARSD-3,CL	1.87	16
ESW-9000VS-3,272(2)-6AR90SS-3,CL-6AR90SS-3,CL	1.41	26
ESW-9000VS-3,SN68(2)-13AR90SS-3,SN68(4)	1.32	26
ESW-9000VS-3,SB60(2)-13AR90SS-3,I89(4)	1.36	27

Vinyl Tilt and Turn Window

Model Code	Window U-Value (W/m <sup>2</sup> K)
ESW-VTTW-TT-3,272(2)-16,Arg-3,Cl	1.53
ESW-VTTW-TT-3,272(2)-16,Arg-3,i89(4)	1.38
ESW-VTTW-TT-3,272(2)-19,Arg-3,Cl	1.54
ESW-VTTW-TT-3,272(2)-19,Arg-3,i89(4)	1.39
ESW-VTTW-TT-3,272(2)-13,Arg-3,Cl-13,Arg-3,Cl	1.30
ESW-VTTW-TT-3,272(2)-13,Arg-3,Cl-13,Arg-3,i89(6)	1.21

Vinyl Patio Door

Model Code	Window U-Value (W/m <sup>2</sup> K)
ESW-VPD-IDR-4,272(2)-14,Arg-4,CI	1.48
ESW- VPD-IDR-4,272(2)-14,Arg-4,i89(4)	1.33
ESW- VPD-IDR-4,272(2)-17,Arg-4,CI	1.49
ESW- VPD-IDR-4,272(2)-17,Arg-4,i89(4)	1.31

Vinyl Picture Window

Model Code	Window U-Value (W/m <sup>2</sup> K)
ESW-VPICW-PIC-3,272(2)-16,Arg-3,CI	1.51
ESW-VPICW-PIC-3,272(2)-16,Arg-3,i89(4)	1.27

Notes: Listed products meet the energy requirements of the standards listed above. 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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