

## WINDOWS & DOORS LISTING PROGRAM

**Customer:** Enerstar Windows Ltd.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Surrey, British Columbia  
**Website:** [www.enerstarwindows.com](http://www.enerstarwindows.com)

**Listing No.** W571-1  
**Project No.** W571-1 ED2  
**Effective Date:** November 21, 2019  
**Last Revised Date:** March 31, 2020  
**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: W571
- 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:

#### EN500 Series Picture Window

Model Code	U-Value (W/m²K)	Energy Rating
ESTAR-EN500PC-3,272(2)-3,CL-13AR90EE-R	1.52	26
ESTAR-EN500PC-3,SB60(2)-3,CL-13AR90EE-R	1.51	25
ESTAR-EN500PC-3,SN68(2)-3,CL-13AR90EE-R	1.51	25
ESTAR-EN500PC-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.48	24
ESTAR-EN500PC-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.22	29
ESTAR-EN500PC-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.21	30

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN500PC-3,SB60(2)-3,i89(4)-13AR90EE-R	1.27	31
ESTAR-EN500PC-3,SB60(2)-3CL-3,i89(6)-13AR90EE-R	1.02	34
ESTAR-EN500PC-3,272(2)-3,CL-3,CL-13AR90EE-R	1.17	32
ESTAR-EN500PC-3,SB60(2)-3,CL-3,CL-13AR90EE-R	1.17	32
ESTAR-EN500PC-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	0.98	34
ESTAR-EN500PC-3,SN68(2)-3,CL-3,SN68(6)-13AR90EE-R	0.98	34
ESTAR-EN500PC-6,SB60(2)-3,CL-9AR90EE-R	1.59	24
ESTAR-EN500PC-3,366(2)-3,i89(4)-13AR90EE-R	1.25	25

### EN500 Series Casement Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN500CA-3,272(2)-3,CL-13AR90EE-R	1.50	22
ESTAR-EN500CA-3,SB60(2)-3,CL-13AR90EE-R	1.49	22
ESTAR-EN500CA-3,SN68(2)-3,CL-13AR90EE-R	1.50	21
ESTAR-EN500CA-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.47	20
ESTAR-EN500CA-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.27	25
ESTAR-EN500CA-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.26	25
ESTAR-EN500CA-3,SB60(2)-3,i89(4)-13AR90EE-R	1.31	26
ESTAR-EN500CA-3,SB60(2)-3CL-3,i89(6)-13AR90EE-R	1.11	29
ESTAR-EN500CA-3,272(2)-3,CL-3,CL-13AR90EE-R	1.23	27
ESTAR-EN500CA-3,SB60(2)-3,CL-3,CL-13AR90EE-R	1.23	26
ESTAR-EN500CA-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	1.08	28
ESTAR-EN500CA-3,SN68(2)-3,CL-3,SN68(6)-13AR90EE-R	1.09	27
ESTAR-EN500CA-6,SB60(2)-3,CL-9AR90EE-R	1.57	20
ESTAR-EN500CA-3,366(2)-3,i89(4)-13AR90EE-R	1.30	21

### EN500 Series Awning Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN500AW-3,272(2)-3,CL-13AR90EE-R	1.52	22
ESTAR-EN500AW-3,SB60(2)-3,CL-13AR90EE-R	1.51	21
ESTAR-EN500AW-3,SN68(2)-3,CL-13AR90EE-R	1.51	21
ESTAR-EN500AW-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.48	20
ESTAR-EN500AW-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.30	24
ESTAR-EN500AW-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.30	25
ESTAR-EN500AW-3,SB60(2)-3,i89(4)-13AR90EE-R	1.34	25

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN500AW-3,SB60(2)-3CL-3,i89(6)-13AR90EE-R	1.13	29
ESTAR-EN500AW-3,272(2)-3,CL-3,CL-13AR90EE-R	1.24	27
ESTAR-EN500AW-3,SB60(2)-3,CL-3,CL-13AR90EE-R	1.24	26
ESTAR-EN500AW-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	1.11	28
ESTAR-EN500AW-3,SN68(2)-3,CL-3,SN68(6)-13AR90EE-R	1.11	27
ESTAR-EN500AW-6,SB60(2)-3,CL-9AR90EE-R	1.58	20
ESTAR-EN500AW-3,366(2)-3,i89(4)-13AR90EE-R	1.32	21

### **EN900 Series Picture Window**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN900PC-3,272(2)-3,CL-13AR90EE-R	1.57	N/A
ESTAR-EN900PC-3,SB60(2)-3,CL-13AR90EE-R	1.56	N/A
ESTAR-EN900PC-3,SN68(2)-3,CL-13AR90EE-R	1.57	N/A
ESTAR-EN900PC-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.53	N/A
ESTAR-EN900PC-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.27	N/A
ESTAR-EN900PC-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.26	N/A
ESTAR-EN900PC-3,SB60(2)-3,i89(4)-13AR90EE-R	1.33	N/A
ESTAR-EN900PC-3,SB60(2)-3CL-3,i89(6)-5AR90EE-R	1.50	N/A
ESTAR-EN900PC-3,272(2)-3,CL-3,CL-5AR90EE-R	1.78	N/A
ESTAR-EN900PC-3,SB60(2)-3,CL-3,CL-5AR90EE-R	1.77	N/A
ESTAR-EN900PC-3,SB60(2)-3,CL-3,SB60(6)-5AR90EE-R	1.43	N/A
ESTAR-EN900PC-3,SN68(2)-3,CL-3,SN68(6)-5AR90EE-R	1.43	N/A

### **EN900 Series Single Sliding Window**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN900SS-3,272(2)-3,CL-13AR90EE-R	1.62	22
ESTAR-EN900SS-3,SB60(2)-3,CL-13AR90EE-R	1.61	21
ESTAR-EN900SS-3,SN68(2)-3,CL-13AR90EE-R	1.62	21
ESTAR-EN900SS-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.59	20
ESTAR-EN900SS-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.35	25
ESTAR-EN900SS-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.34	26
ESTAR-EN900SS-3,SB60(2)-3,i89(4)-13AR90EE-R	1.40	25
ESTAR-EN900SS-3,SB60(2)-3CL-3,i89(6)-5AR90EE-R	1.56	21
ESTAR-EN900SS-3,272(2)-3,CL-3,CL-5AR90EE-R	1.82	16
ESTAR-EN900SS-3,SB60(2)-3,CL-3,CL-5AR90EE-R	1.81	16

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN900SS-3,SB60(2)-3,CL-3,SB60(6)-5AR90EE-R	1.50	21
ESTAR-EN900SS-3,SN68(2)-3,CL-3,SN68(6)-5AR90EE-R	1.50	20

### EN900 Series Single Hung Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-EN900SH-3,272(2)-3,CL-13AR90EE-R	1.62	22
ESTAR-EN900SH-3,SB60(2)-3,CL-13AR90EE-R	1.61	21
ESTAR-EN900SH-3,SN68(2)-3,CL-13AR90EE-R	1.61	21
ESTAR-EN900SH-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.58	20
ESTAR-EN900SH-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.34	25
ESTAR-EN900SH-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.33	26
ESTAR-EN900SH-3,SB60(2)-3,i89(4)-13AR90EE-R	1.39	26
ESTAR-EN900SH-3,SB60(2)-3CL-3,i89(6)-5AR90EE-R	1.55	21
ESTAR-EN900SH-3,272(2)-3,CL-3,CL-5AR90EE-R	1.82	16
ESTAR-EN900SH-3,SB60(2)-3,CL-3,CL-5AR90EE-R	1.81	16
ESTAR-EN900SH-3,SB60(2)-3,CL-3,SB60(6)-5AR90EE-R	1.49	21
ESTAR-EN900SH-3,SN68(2)-3,CL-3,SN68(6)-5AR90EE-R	1.49	20

### Crown Series Picture Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-CRWN-PC-3,272(2)-3,CL-19AR90EE-R	1.52	N/A
ESTAR-CRWN-PC-3,SB60(2)-3,CL-19AR90EE-R	1.51	N/A
ESTAR-CRWN-PC-3,SN68(2)-3,CL-19AR90EE-R	1.52	N/A
ESTAR-CRWN-PC-3,SN68(2)-3,SN68(3)-19AR90EE-R	1.49	N/A
ESTAR-CRWN-PC-3,SN68(2)-3,SN68(3)-17AR90EE-R	1.47	N/A
ESTAR-CRWN-PC-3,272(2)-3,CL-17AR90EE-R	1.51	N/A
ESTAR-CRWN-PC-4,SN68(2)-4,SN68(3)-16AR90EE-R	1.46	N/A
ESTAR-CRWN-PC-4,272(2)-4,CL-16AR90EE-R	1.50	N/A
ESTAR-CRWN-PC-3,SB60(2)-3,CL-16AR90EE-R	1.49	N/A
ESTAR-CRWN-PC-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	0.98	N/A

**Crown Series Tilt & Turn Window**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
ESTAR-CRWN-TT-3,272(2)-3,CL-19AR90EE-R	1.52	N/A
ESTAR-CRWN-TT-3,SB60(2)-3,CL-19AR90EE-R	1.51	N/A
ESTAR-CRWN-TT-3,SN68(2)-3,CL-19AR90EE-R	1.51	N/A
ESTAR-CRWN-TT-3,SN68(2)-3,SN68(3)-19AR90EE-R	1.48	N/A
ESTAR-CRWN-TT-3,SN68(2)-3,SN68(3)-17AR90EE-R	1.47	N/A
ESTAR-CRWN-TT-3,272(2)-3,CL-17AR90EE-R	1.50	N/A
ESTAR-CRWN-TT-4,SN68(2)-4,SN68(3)-16AR90EE-R	1.46	N/A
ESTAR-CRWN-TT-4,272(2)-4,CL-16AR90EE-R	1.50	N/A
ESTAR-CRWN-TT-3,SB60(2)-3,CL-16AR90EE-R	1.49	N/A
ESTAR-CRWN-TT-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	1.05	N/A

**Notes:** Windows and doors 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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