

WINDOWS & DOORS LISTING PROGRAM

Customer: Enerstar Windows Ltd.
Class: Fenestration Products – Energy Performance
Location: Surrey, British Columbia
Website: www.enerstarwindows.com

Listing No. W571-1
Project No. W571-1 ED3
Effective Date: November 21, 2019
Last Revised Date: October 27, 2022
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

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-EN500PC-3,272(2)-3,CL-13AR90EE-R	1.52	0.33	26
G02	ESTAR-EN500PC-3,SB60(2)-3,CL-13AR90EE-R	1.51	0.32	25
G03	ESTAR-EN500PC-3,SN68(2)-3,CL-13AR90EE-R	1.51	0.31	25
G04	ESTAR-EN500PC-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.48	0.28	24
G05	ESTAR-EN500PC-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.22	0.27	29

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G06	ESTAR-EN500PC-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.21	0.29	30
G07	ESTAR-EN500PC-3,SB60(2)-3,i89(4)-13AR90EE-R	1.27	0.32	31
G08	ESTAR-EN500PC-3,SB60(2)-3CL-3,i89(6)-13AR90EE-R	1.02	0.29	34
G09	ESTAR-EN500PC-3,272(2)-3,CL-3,CL-13AR90EE-R	1.17	0.31	32
G10	ESTAR-EN500PC-3,SB60(2)-3,CL-3,CL-13AR90EE-R	1.17	0.30	32
G11	ESTAR-EN500PC-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	0.98	0.27	34
G12	ESTAR-EN500PC-3,SN68(2)-3,CL-3,SN68(6)-13AR90EE-R	0.98	0.26	34
G13	ESTAR-EN500PC-6,SB60(2)-3,CL-9AR90EE-R	1.59	0.32	24
G14	ESTAR-EN500PC-3,366(2)-3,i89(4)-13AR90EE-R	1.25	0.22	25
G15	ESTAR-EN500PC-3,SCLE(2)-3,SCLE(4)-13AR95SS-R	1.43	0.50	38
G16	ESTAR-EN500PC-3,SB60(2)-3,SCLE(4)-13AR95SS-R	1.29	0.31	30
G17	ESTAR-EN500PC-3,180(2)-3,180(4)-13AR95SS-R	1.28	0.48	40
G18	ESTAR-EN500PC-3,180(2)-3,i89(4)-13AR95SS-R	1.32	0.50	40
G19	ESTAR-EN500PC-3,366(2)-3,i89(4)-13AR95SS-R	1.26	0.22	25
G20	ESTAR-EN500PC-3,270(2)-3,i89(4)-13AR95SS-R	1.28	0.29	29
G21	ESTAR-EN500PC-3,CL-3,S400(3)-3,S400(5)-13AR95SS-R	1.00	0.47	45
G22	ESTAR-EN500PC-3,CL-3,S400(3)-3,SB60(5)-13AR95SS-R	0.94	0.38	41
G23	ESTAR-EN500PC-3,SB60(2)-3,SB60(4)-3,SCLE(6)-13AR95SS-R	0.83	0.25	36
G24	ESTAR-EN500PC-3,SB60(2)-3,CL-3,SCLE(6)-13AR95SS-R	1.03	0.28	34
G25	ESTAR-EN500PC-3,270(2)-3,180(4)-3,i89(6)-13AR95SS-R	0.85	0.26	36
G26	ESTAR-EN500PC-3,270(2)-3,270(4)-3,i89(6)-13AR95SS-R	0.83	0.22	35
G27	ESTAR-EN500PC-3,366(2)-3,366(4)-3,i89(6)-13AR95SS-R	0.81	0.17	32

EN500 Series Casement Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-EN500CA-3,272(2)-3,CL-13AR90EE-R	1.50	0.26	22
G02	ESTAR-EN500CA-3,SB60(2)-3,CL-13AR90EE-R	1.49	0.25	22
G03	ESTAR-EN500CA-3,SN68(2)-3,CL-13AR90EE-R	1.50	0.24	21
G04	ESTAR-EN500CA-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.47	0.22	20
G05	ESTAR-EN500CA-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.27	0.22	25
G06	ESTAR-EN500CA-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.26	0.23	25
G07	ESTAR-EN500CA-3,SB60(2)-3,i89(4)-13AR90EE-R	1.31	0.25	26
G08	ESTAR-EN500CA-3,SB60(2)-3CL-3,i89(6)-13AR90EE-R	1.11	0.23	29
G09	ESTAR-EN500CA-3,272(2)-3,CL-3,CL-13AR90EE-R	1.23	0.24	27
G10	ESTAR-EN500CA-3,SB60(2)-3,CL-3,CL-13AR90EE-R	1.23	0.23	26
G11	ESTAR-EN500CA-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	1.08	0.21	28
G12	ESTAR-EN500CA-3,SN68(2)-3,CL-3,SN68(6)-13AR90EE-R	1.09	0.20	27
G13	ESTAR-EN500CA-6,SB60(2)-3,CL-9AR90EE-R	1.57	0.25	20
G14	ESTAR-EN500CA-3,366(2)-3,i89(4)-13AR90EE-R	1.30	0.17	21
G15	ESTAR-EN500CA-3,SCLE(2)-3,SCLE(4)-13AR95SS-R	1.60	0.40	28
G16	ESTAR-EN500CA-3,SB60(2)-3,SCLE(4)-13AR95SS-R	1.35	0.24	24
G17	ESTAR-EN500CA-3,180(2)-3,180(4)-13AR95SS-R	1.34	0.38	32
G18	ESTAR-EN500CA-3,180(2)-3,i89(4)-13AR95SS-R	1.38	0.39	32
G19	ESTAR-EN500CA-3,366(2)-3,i89(4)-13AR95SS-R	1.33	0.17	20
G20	ESTAR-EN500CA-3,270(2)-3,i89(4)-13AR95SS-R	1.35	0.23	24
G21	ESTAR-EN500CA-3,CL-3,S400(3)-3,S400(5)-13AR95SS-R	1.13	0.36	36

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G22	ESTAR-EN500CA-3,CL-3,S400(3)-3,SB60(5)-13AR95SS-R	1.08	0.30	33
G23	ESTAR-EN500CA-3,SB60(2)-3,SB60(4)-3,SCLE(6)-13AR95SS-R	0.99	0.20	30
G24	ESTAR-EN500CA-3,SB60(2)-3,CL-3,SCLE(6)-13AR95SS-R	1.15	0.22	27
G25	ESTAR-EN500CA-3,270(2)-3,180(4)-3,i89(6)-13AR95SS-R	1.01	0.20	29
G26	ESTAR-EN500CA-3,270(2)-3,270(4)-3,i89(6)-13AR95SS-R	0.99	0.18	29
G27	ESTAR-EN500CA-3,366(2)-3,366(4)-3,i89(6)-13AR95SS-R	0.98	0.13	26

EN500 Series Awning Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-EN500AW-3,272(2)-3,CL-13AR90EE-R	1.52	0.26	22
G02	ESTAR-EN500AW-3,SB60(2)-3,CL-13AR90EE-R	1.51	0.25	21
G03	ESTAR-EN500AW-3,SN68(2)-3,CL-13AR90EE-R	1.51	0.24	21
G04	ESTAR-EN500AW-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.48	0.22	20
G05	ESTAR-EN500AW-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.30	0.22	24
G06	ESTAR-EN500AW-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.30	0.23	25
G07	ESTAR-EN500AW-3,SB60(2)-3,i89(4)-13AR90EE-R	1.34	0.25	25
G08	ESTAR-EN500AW-3,SB60(2)-3CL-3,i89(6)-13AR90EE-R	1.13	0.23	29
G09	ESTAR-EN500AW-3,272(2)-3,CL-3,CL-13AR90EE-R	1.24	0.24	27
G10	ESTAR-EN500AW-3,SB60(2)-3,CL-3,CL-13AR90EE-R	1.24	0.23	26
G11	ESTAR-EN500AW-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	1.11	0.21	28
G12	ESTAR-EN500AW-3,SN68(2)-3,CL-3,SN68(6)-13AR90EE-R	1.11	0.20	27
G13	ESTAR-EN500AW-6,SB60(2)-3,CL-9AR90EE-R	1.58	0.25	20
G14	ESTAR-EN500AW-3,366(2)-3,i89(4)-13AR90EE-R	1.32	0.17	21
G15	ESTAR-EN500AW-3,SCLE(2)-3,SCLE(4)-13AR95SS-R	1.48	0.39	30
G16	ESTAR-EN500AW-3,SB60(2)-3,SCLE(4)-13AR95SS-R	1.37	0.24	24
G17	ESTAR-EN500AW-3,180(2)-3,180(4)-13AR95SS-R	1.37	0.38	32
G18	ESTAR-EN500AW-3,180(2)-3,i89(4)-13AR95SS-R	1.40	0.39	32
G19	ESTAR-EN500AW-3,366(2)-3,i89(4)-13AR95SS-R	1.35	0.17	20
G20	ESTAR-EN500AW-3,270(2)-3,i89(4)-13AR95SS-R	1.36	0.23	24
G21	ESTAR-EN500AW-3,CL-3,S400(3)-3,S400(5)-13AR95SS-R	1.12	0.36	36
G22	ESTAR-EN500AW-3,CL-3,S400(3)-3,SB60(5)-13AR95SS-R	1.08	0.30	34
G23	ESTAR-EN500AW-3,SB60(2)-3,SB60(4)-3,SCLE(6)-13AR95SS-R	1.01	0.20	29
G24	ESTAR-EN500AW-3,SB60(2)-3,CL-3,SCLE(6)-13AR95SS-R	1.18	0.22	27
G25	ESTAR-EN500AW-3,270(2)-3,180(4)-3,i89(6)-13AR95SS-R	1.02	0.20	29
G26	ESTAR-EN500AW-3,270(2)-3,270(4)-3,i89(6)-13AR95SS-R	1.00	0.18	28
G27	ESTAR-EN500AW-3,366(2)-3,366(4)-3,i89(6)-13AR95SS-R	0.99	0.13	26

EN900 Series Picture Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-EN900PC-3,272(2)-3,CL-13AR90EE-R	1.57	0.33	N/A
G02	ESTAR-EN900PC-3,SB60(2)-3,CL-13AR90EE-R	1.56	0.32	N/A
G03	ESTAR-EN900PC-3,SN68(2)-3,CL-13AR90EE-R	1.57	0.30	N/A
G04	ESTAR-EN900PC-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.53	0.28	N/A
G05	ESTAR-EN900PC-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.27	0.27	N/A
G06	ESTAR-EN900PC-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.26	0.29	N/A
G07	ESTAR-EN900PC-3,SB60(2)-3,i89(4)-13AR90EE-R	1.33	0.31	N/A
G08	ESTAR-EN900PC-3,SB60(2)-3CL-3,i89(6)-5AR90EE-R	1.50	0.29	N/A
G09	ESTAR-EN900PC-3,272(2)-3,CL-3,CL-5AR90EE-R	1.78	0.31	N/A
G10	ESTAR-EN900PC-3,SB60(2)-3,CL-3,CL-5AR90EE-R	1.77	0.30	N/A
G11	ESTAR-EN900PC-3,SB60(2)-3,CL-3,SB60(6)-5AR90EE-R	1.43	0.26	N/A
G12	ESTAR-EN900PC-3,SN68(2)-3,CL-3,SN68(6)-5AR90EE-R	1.43	0.25	N/A

EN900 Series Single Sliding Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-EN900SS-3,272(2)-3,CL-13AR90EE-R	1.62	0.31	22
G02	ESTAR-EN900SS-3,SB60(2)-3,CL-13AR90EE-R	1.61	0.30	21
G03	ESTAR-EN900SS-3,SN68(2)-3,CL-13AR90EE-R	1.62	0.29	21
G04	ESTAR-EN900SS-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.59	0.27	20
G05	ESTAR-EN900SS-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.35	0.26	25
G06	ESTAR-EN900SS-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.34	0.27	26
G07	ESTAR-EN900SS-3,SB60(2)-3,i89(4)-13AR90EE-R	1.40	0.29	25
G08	ESTAR-EN900SS-3,SB60(2)-3CL-3,i89(6)-5AR90EE-R	1.56	0.27	21
G09	ESTAR-EN900SS-3,272(2)-3,CL-3,CL-5AR90EE-R	1.82	0.29	16
G10	ESTAR-EN900SS-3,SB60(2)-3,CL-3,CL-5AR90EE-R	1.81	0.28	16
G11	ESTAR-EN900SS-3,SB60(2)-3,CL-3,SB60(6)-5AR90EE-R	1.50	0.25	21
G12	ESTAR-EN900SS-3,SN68(2)-3,CL-3,SN68(6)-5AR90EE-R	1.50	0.23	20

EN900 Series Single Hung Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-EN900SH-3,272(2)-3,CL-13AR90EE-R	1.62	0.31	22
G02	ESTAR-EN900SH-3,SB60(2)-3,CL-13AR90EE-R	1.61	0.30	21
G03	ESTAR-EN900SH-3,SN68(2)-3,CL-13AR90EE-R	1.61	0.29	21
G04	ESTAR-EN900SH-3,SN68(2)-3,SN68(3)-13AR90EE-R	1.58	0.27	20
G05	ESTAR-EN900SH-3,SN68(2)-3,SN68(4)-13AR90EE-R	1.34	0.26	25
G06	ESTAR-EN900SH-3,SB60(2)-3,SB60(4)-13AR90EE-R	1.33	0.27	26

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G07	ESTAR-EN900SH-3,SB60(2)-3,i89(4)-13AR90EE-R	1.39	0.29	26
G08	ESTAR-EN900SH-3,SB60(2)-3CL-3,i89(6)-5AR90EE-R	1.55	0.27	21
G09	ESTAR-EN900SH-3,272(2)-3,CL-3,CL-5AR90EE-R	1.82	0.29	16
G10	ESTAR-EN900SH-3,SB60(2)-3,CL-3,CL-5AR90EE-R	1.81	0.28	16
G11	ESTAR-EN900SH-3,SB60(2)-3,CL-3,SB60(6)-5AR90EE-R	1.49	0.25	21
G12	ESTAR-EN900SH-3,SN68(2)-3,CL-3,SN68(6)-5AR90EE-R	1.49	0.23	20

Crown Series Picture Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-CRWN-PC-3,272(2)-3,CL-19AR90EE-R	1.52	0.33	N/A
G02	ESTAR-CRWN-PC-3,SB60(2)-3,CL-19AR90EE-R	1.51	0.32	N/A
G03	ESTAR-CRWN-PC-3,SN68(2)-3,CL-19AR90EE-R	1.52	0.30	N/A
G04	ESTAR-CRWN-PC-3,SN68(2)-3,SN68(3)-19AR90EE-R	1.49	0.28	N/A
G05	ESTAR-CRWN-PC-3,SN68(2)-3,SN68(3)-17AR90EE-R	1.47	0.28	N/A
G06	ESTAR-CRWN-PC-3,272(2)-3,CL-17AR90EE-R	1.51	0.33	N/A
G07	ESTAR-CRWN-PC-4,SN68(2)-4,SN68(3)-16AR90EE-R	1.46	0.28	N/A
G08	ESTAR-CRWN-PC-4,272(2)-4,CL-16AR90EE-R	1.50	0.32	N/A
G09	ESTAR-CRWN-PC-3,SB60(2)-3,CL-16AR90EE-R	1.49	0.32	N/A
G10	ESTAR-CRWN-PC-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	0.98	0.27	N/A

Crown Series Tilt & Turn Window

Glass / Grille Option #	Model Code	U-Value (W/m ² K)	Product SHGC	Energy Rating
G01	ESTAR-CRWN-TT-3,272(2)-3,CL-19AR90EE-R	1.52	0.28	N/A
G02	ESTAR-CRWN-TT-3,SB60(2)-3,CL-19AR90EE-R	1.51	0.27	N/A
G03	ESTAR-CRWN-TT-3,SN68(2)-3,CL-19AR90EE-R	1.51	0.26	N/A
G04	ESTAR-CRWN-TT-3,SN68(2)-3,SN68(3)-19AR90EE-R	1.48	0.24	N/A
G05	ESTAR-CRWN-TT-3,SN68(2)-3,SN68(3)-17AR90EE-R	1.47	0.24	N/A
G06	ESTAR-CRWN-TT-3,272(2)-3,CL-17AR90EE-R	1.50	0.28	N/A
G07	ESTAR-CRWN-TT-4,SN68(2)-4,SN68(3)-16AR90EE-R	1.46	0.24	N/A
G08	ESTAR-CRWN-TT-4,272(2)-4,CL-16AR90EE-R	1.50	0.28	N/A
G09	ESTAR-CRWN-TT-3,SB60(2)-3,CL-16AR90EE-R	1.49	0.27	N/A
G10	ESTAR-CRWN-TT-3,SB60(2)-3,CL-3,SB60(6)-13AR90EE-R	1.05	0.23	N/A

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.
- The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI.
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