



## WINDOWS & DOORS LISTING PROGRAM

**Customer:** Conch Windows Corp.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Port Coquitlam, British Columbia  
**Website:** [www.conchwindows.com](http://www.conchwindows.com)

**Listing No.** W601-1  
**Project No.** W601-1 ED3  
**Effective Date:** September 12, 2024  
**Last Revised Date:** October 27, 2025  
**Expires:** N/A

**Standards:** CSA A440.2-22 “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: W601
- 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:**

#### ES80 Series Picture Window

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	CNCH-ES80PC-5,X175(2)-5,XCL-5,XCL-12AR90TM-R1	1.13	0.26	30
G02	CNCH-ES80PC-5,X175(2)-5,XCL-5,X175(5)-12AR90TM-R1	0.87	0.24	34
G03	CNCH-ES80PC-3,270(2)-3,CCL-3,CCL-14AR90SS-R1	1.11	0.27	31
G04	CNCH-ES80PC-3,270(2)-3,CCL-3,i89(5)-14AR90SS-R1	0.89	0.27	36

**ES80 Series Tilt & Turn Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	CNCH-ES80TT-5,X175(2)-5,XCL-5,XCL-12AR90TM-R1	1.16	0.23	26
G02	CNCH-ES80TT-5,X175(2)-5,XCL-5,X175(5)-12AR90TM-R1	0.94	0.21	30
G03	CNCH-ES80TT-3,270(2)-3,CCL-3,CCL-14AR90SS-R1	1.14	0.23	27
G04	CNCH-ES80TT-3,270(2)-3,CCL-3,i89(5)-14AR90SS-R1	0.95	0.23	31

**ES80 Series Casement Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	CNCH-ES80CA-5,X186(2)-5,XCL-5,X186(5)-12AR90TM-R1	1.12	0.29	32
G02	CNCH-ES80CA-5,X175(2)-5,XCL-5,X175(5)-12AR90TM-R1	1.07	0.15	25
G03	CNCH-ES80CA-5,X175(2)-5,XCL-5,XCL-12AR90TM-R1	1.22	0.16	22
G04	CNCH-ES80CA-5,X186(2)-5,XCL-5,XCL-12AR90TM-R1	1.27	0.30	29
G05	CNCH-ES80CA-6,X180(2)-5,XCL-5,XCL-12AR90TM-R1	1.28	0.25	26
G06	CNCH-ES80CA-3,270(2)-3,CCL-3,CCL-14AR90SS-R1	1.21	0.17	23
G07	CNCH-ES80CA-3,270(2)-3,CCL-3,i89(5)-14AR90SS-R1	1.08	0.17	26

**ES80 Series Awning Window**

Glass / Grille Option #	Model Code	U-Factor (W/m <sup>2</sup> K)	Product SHGC	Energy Rating
G01	CNCH-ES80AW-5,X186(2)-5,XCL-5,X186(5)-12AR90TM-R1	1.13	0.29	31
G02	CNCH-ES80AW-5,X175(2)-5,XCL-5,X175(5)-12AR90TM-R1	1.07	0.15	25
G03	CNCH-ES80AW-5,X175(2)-5,XCL-5,XCL-12AR90TM-R1	1.23	0.16	22
G04	CNCH-ES80AW-5,X186(2)-5,XCL-5,XCL-12AR90TM-R1	1.28	0.30	29
G05	CNCH-ES80AW-6,X180(2)-5,XCL-5,XCL-12AR90TM-R1	1.29	0.25	26
G06	CNCH-ES80AW-3,270(2)-3,CCL-3,CCL-14AR90SS-R1	1.21	0.17	23
G07	CNCH-ES80AW-3,270(2)-3,CCL-3,i89(5)-14AR90SS-R1	1.08	0.17	26

**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.



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