



## 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 ED2  
**Effective Date:** September 12, 2024  
**Last Revised Date:** November 25, 2024  
**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:

#### ES80S 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



**ES80S 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

**ES80S 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

**ES80S 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

**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.
- No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing.
- Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.