

## WINDOWS LISTING PROGRAM

Customer: Open Windows Inc.  
 Class: Windows and Doors – Vinyl – Energy Performance  
 Location: Richmond, BC  
 Listing No. W536-1  
 Effective Date: March 31, 2015  
 Last Revised: October 21, 2016  
 Date:  
 Expires: N/A

Standards: CSA A440.2 “Fenestration Energy Performance”

Product: Vinyl Windows and Doors

Markings: Each product is marked with the following content on a permanent label that is readily visible after installation:

- a) Manufacturer’s Name, Trademark or other recognized symbol of identification
- b) QAI File Number (W536)
- c) QAI logo with “c” indicator
- d) “Evaluation for energy performance in accordance with CSA A440.2”
- e) “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”
- f) QAI logo shown here:



Models / Ratings: **Brilliant Design Fixed Window:**

Product Model Code:	U-Value (W/m <sup>2</sup> K)	Energy Rating
FIX-UN(4,e=0.037)-Arg(15.6)-Cl(4)	1.60	30
FIX-4S(4,e=0.037)-Arg(15.6)-Cl(4)	1.60	24
FIX-UN(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-UN(4,e=0.037)	1.08	38
FIX-4S(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-UN(4,e=0.037)	1.08	33
FIX-UN(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-Cl(4)	1.32	35



FIX-4S(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-Cl(4)	1.32	28
FIX-UN(4,e=0.037)-Arg(15.6)-GS(4,e=0.169)	1.35	35

**Brilliant Design Tilt and Turn Window:**

Product Model Code:	U-Value (W/m <sup>2</sup> K)	Energy Rating
TT-UN(4,e=0.037)-Arg(15.6)-Cl(4)	1.60	26
TT-4S(4,e=0.037)-Arg(15.6)-Cl(4)	1.60	21
TT-UN(4,e=0.037)-Arg(9.6)-Cl(4)- Arg(9.6)-UN(4,e=0.037)	1.17	33
TT-4S(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-UN(4,e=0.037)	1.17	28
TT-UN(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-Cl(4)	1.37	29
TT-4S(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-Cl(4)	1.37	25
TT- UN(4,e=0.037)-Arg(15.6)-GS(4,e=0.169)	1.40	30

**Brilliant Design Double Door:**

Product Model Code:	U-Value (W/m <sup>2</sup> K)	Energy Rating
DD-UN(4,e=0.037)-Arg(15.6)-Cl(4)	1.60	26
DD-4S(4,e=0.037)-Arg(15.6)-Cl(4)	1.60	21
DD-UN(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6) UN(4,e=0.037)	1.18	33
DD-4S(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6) UN(4,e=0.037)	1.18	28
DD-UN(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-Cl(4)	1.37	30
DD-4S(4,e=0.037)-Arg(9.6)-Cl(4)-Arg(9.6)-Cl(4)	1.37	24
DD- UN(4,e=0.037)- Arg(15.6)- GS(4,e=0.169)	1.36	30

**Geno Lift and Slide Door:**

Product Model Code:	U-Value (W/m <sup>2</sup> K)	Energy Rating
LSD- UN(4,e=0.037)- Arg(15.6)- GS(4,e=0.169)	1.36	N/A

**Northline Design Casement Window:**

Product Model Code:	U-Value (W/m <sup>2</sup> K)	Energy Rating
NLCAS-UN(4,e=0.037)-Arg(15.6)-CI(4)	1.74	23
NLCAS- UN(4,e=0.037)-Arg(15.6)-GS(4,e=0.169)	1.52	27
NLCAS_unreinforced-UN(4,e=0.037)-Arg(15.6)-GS(4,e=0.169)	1.40	29

**Northline Design Picture Window:**

Product Model Code:	U-Value (W/m <sup>2</sup> K)	Energy Rating
NLPIC-UN(4,e=0.037)-Arg(15.6)-CI(4)	1.60	32
NLPIC- UN(4,e=0.037)-Arg(15.6)-GS(4,e=0.169)	1.33	36

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

Final acceptance of the product in a building is subject to approval by the authority having jurisdiction.

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