

## 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 Date: February 28, 2019  
 Expires: N/A

Standards: CSA A440.2 “Fenestration Energy Performance”

Product: 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:**

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:**

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:**

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

**Northline Design Casement Window:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
NLCAS-UN(4,e=0.037)-Arg(15.6)-Cl(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:**

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

**Geneo Lift and Slide Door:**

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

**Geneo Series Tilt & Turn Window:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-GENTT-4,PUN(2)-16AR90CU-4,CLR-16AR90CU-4,PUN(5)	0.80	40

**Geneo Series Picture Window:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-GENPC-4,PUN(2)-16AR90CU-4,CLR-16AR90CU-4,PUN(5)	0.80	44

**Geneo Series Side Hinged Door:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-GENSHD-4,PUN(2)-16AR90CU-4,CLR-16AR90CU-4,PUN(5)	0.80	39

**Geneo Series Tilt and Slide Door:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-GENSST-4,PUN(2)-16AR90CU-4,CLR-16AR90CU-4,PUN(5)-R	0.81	39



**Nordica Picture Window:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-NOR-PC-4,PUN(2)-16AR90CU-4,CL	1.62	31
OW-NOR-PC-4,PUN(2)-16AR90CU-4,CL-16AR90CU-4,PUN(5)	0.95	42
OW-NOR-PC-6,PUN(2)-16AR90CU-4,CL	1.61	31
OW-NOR-PC-6,PUN(2)-16AR90CU-4,CL-16AR90CU-6,PUN(5)	0.96	41
OW-NOR-PC-4,PUN(2)-16AR90CU-4,PBG(4)	1.38	35
OW-NOR-PC-6,PUN(2)-16AR90CU-4,PBG(4)	1.37	35

**Nordica Tilt and Turn Window:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-NOR-TT-4,PUN(2)-16AR90CU-4,CL	1.62	31
OW-NOR-TT-4,PUN(2)-16AR90CU-4,CL-16AR90CU-4,PUN(5)	0.95	42
OW-NOR-TT-6,PUN(2)-16AR90CU-4,CL	1.61	31
OW-NOR-TT-6,PUN(2)-16AR90CU-4,CL-16AR90CU-6,PUN(5)	0.96	41
OW-NOR-TT-4,PUN(2)-16AR90CU-4,PBG(4)	1.38	35
OW-NOR-TT-6,PUN(2)-16AR90CU-4,PBG(4)	1.37	35

**Nordica Side Hinged Door:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-NOR-SHD-4,PUN(2)-16AR90CU-4,CL	1.68	N/A
OW-NOR-SHD-4,PUN(2)-16AR90CU-4,CL-16AR90CU-4,PUN(5)	1.20	N/A
OW-NOR-SHD-6,PUN(2)-16AR90CU-4,CL	1.68	N/A
OW-NOR-SHD-6,PUN(2)-16AR90CU-4,CL-16AR90CU-6,PUN(5)	1.19	N/A
OW-NOR-SHD-4,PUN(2)-16AR90CU-4,PBG(4)	1.52	N/A
OW-NOR-SHD-6,PUN(2)-16AR90CU-4,PBG(4)	1.51	N/A

**Nordica Lift and Slide Door:**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
OW-NOR-LSD-4,PUN(2)-16AR90CU-4,CL	2.25	N/A
OW-NOR-LSD-4,PUN(2)-16AR90CU-4,CL-16AR90CU-4,PUN(5)	1.68	N/A
OW-NOR-LSD-6,PUN(2)-16AR90CU-4,CL	2.24	N/A
OW-NOR-LSD-6,PUN(2)-16AR90CU-4,CL-16AR90CU-6,PUN(5)	1.68	N/A
OW-NOR-LSD-4,PUN(2)-16AR90CU-4,PBG(4)	2.06	N/A
OW-NOR-LSD-6,PUN(2)-16AR90CU-4,PBG(4)	2.05	N/A

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.

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 warrantee 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.

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