

WINDOWS LISTING PROGRAM

Class: Windows – Vinyl – Energy Performance

Customer: Alkan Windows Ltd.

Location: Surrey, BC

Listing No. W481-1

Effective Date: January 8, 2013

Last Revised: January 12, 2016

Expires: N/A

Product: Vinyl Windows

Standard: CSA A440.2 “Fenestration Energy Performance”

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

- Manufacturer’s name, Trademark or other recognized symbol or identification
- QAI File number (W481)
- QAI logo with “c” indicator
- Standard: CSA A440.2 “Fenestration Energy Performance”
- Product Model Code
- Date of Manufacture or Work Order Number

Models: 9000 Series Horizontal Slider:

Model Code	Window U-Value (W/m2K)	Energy Rating (ER)
AlkanHS-3mmLowE(e=0.035)-11.9mmArg-3mmClear	1.72	19
AlkanHS-3mmLowE(e=0.035)-11.9mmArg(11mmGrille)-3mm Clear	1.78	16
AlkanHS-3mmLowE(e=0.035)-11.9mmAir-3mmClear	1.91	15
AlkanHS-3mmLowE(e=0.042)-12.7mmArg-3mmClear	1.60	22
AlkanHS-3mmLowE(e=0.042)-12.7mmArg(11mmGrille)-3mmClear	1.66	20
AlkanHS-3mmLowE(e=0.022)-12.7mmArg-3mmClear	1.57	17
AlkanHS-3mmLowE(e=0.022)-12.7mmArg(11mmGrille)-3mmClear	1.63	15
AlkanHS-272(3)-Arg(6.34)-Cl(3)-Arg(9.51)-Cl(3)	1.56	22
AlkanHS-272(3)-Arg(6.34)-Cl(3)-Arg(9.51)-i89(3)	1.37	26

9000 Series Vertical Slider:

Model Code	Window U-Value (W/m2K)	Energy Rating (ER)
AlkanVS-3mmLowE(e=0.035)-11.9mmArg-3mmClear	1.71	19
AlkanVS-3mmLowE(e=0.035)-11.9mmArg(11mmGrille)-3mm Clear	1.77	16
AlkanVS-3mmLowE(e=0.035)-11.9mmAir-3mmClear	1.91	14
AlkanVS-3mmLowE(e=0.042)-12.7mmArg-3mmClear	1.60	22
AlkanVS-3mmLowE(e=0.042)-12.7mmArg(11mmGrille)-3mmClear	1.66	20
AlkanVS-3mmLowE(e=0.022)-12.7mmArg-3mmClear	1.57	17
AlkanVS-3mmLowE(e=0.022)-12.7mmArg(11mmGrille)-3mmClear	1.63	15
AlkanVS-272(3)-Arg(6.34)-Cl(3)-Arg(9.51)-Cl(3)	1.56	22
AlkanVS-272(3)-Arg(6.34)-Cl(3)-Arg(9.51)-i89(3)	1.36	26



5000 Series Picture Window:

Model Code	Window U-Value (W/m2K)	Energy Rating (ER)
5000PIC-272(3)-Arg(12.7)-Cl(3)	1.49	26
5000PIC-272(3)-Arg(12.7)-i89(3)	1.43	28
5000PIC-272(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)	1.15	33
5000PIC-272(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)Grille	1.20	30
5000PIC-SB60(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)	1.15	32

5000 Series Casement Window:

Model Code	Window U-Value (W/m2K)	Energy Rating (ER)
5000CAS-272(3)-Arg(12.7)-Cl(3)	1.47	23
5000CAS-272(3)-Arg(12.7)-i89(3)	1.39	24
5000CAS-272(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)	1.20	27
5000CAS-272(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)Grille	1.23	26
5000CAS-SB60(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)	1.20	26

5000 Series Awning Window:

Model Code	Window U-Value (W/m2K)	Energy Rating (ER)
5000AWN-272(3)-Arg(12.7)-Cl(3)	1.48	22
5000AWN-272(3)-Arg(12.7)-i89(3)	1.41	24
5000AWN-272(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)	1.21	27
5000AWN-272(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)Grille	1.23	26
5000AWN-SB60(3)-Arg(12.7)-Cl(3)-Arg(12.7)-Cl(3)	1.21	26

Note: Listed products meet the energy requirements of the standards listed above. Windows are not intended for installation in storefronts, nonoperable 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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