



Certificate of Compliance

Certificate: 80277124 **Master Contract:** 306385
Project: 80277124 **Date Issued:** 2026-04-14
Issued to: Foshan Wansley Industrial Co., Ltd.
Add: No. 11, Luocun Avenue
North, Lutang Community,
Shishan Town, Nanhai District,
Foshan, Guangdong, China,
528226
Issued by: Lucas Yang
Lucas Yang
Attention: Qianhua Zhu

The products listed below are eligible to bear the CSA Mark shown



PRODUCTS

Class 8029 12 BUILDING PRODUCTS AND MATERIALS - Windows (Harmonized Standard)

Aluminum Windows certified to the Harmonized Standard AAMA/WDMA/CSA 101/1.S.2/A440-17 & A440S1:19

Model(s)	Primary Product Designator	Positive Design Pressure (Pa [psf])	Negative Design Pressure (Pa [psf])	Water Penetration Resistance Test Pressure (Pa [psf])
YKC80A Series Casement Window and Fixed Window - Combination Assembly	Class CW – PG60: Size tested 3220 x 1800mm (126.77 x 70.87 in) – Type C/FW	2880 (60.15)	-2880 (-60.15)	720 (15.04)

Notes:

Size tested of YKC80A Series Casement Window: 1000x1800mm



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Size tested of YKC80A Series Fixed Window: 2220x1800mm

Class 8029 13 BUILDING PRODUCTS AND MATERIALS - Sliding Doors (Harmonized Standard)

Aluminum Sliding Door certified to the Harmonized Standard AAMA/WDMA/CSA 101/1.S.2/A440-17 & A440S1:19

Model(s)	Primary Product Designator	Positive Design Pressure (Pa [psf])	Negative Design Pressure (Pa [psf])	Water Penetration Resistance Test Pressure (Pa [psf])
YKL128A Series Lift Sliding Door	Class CW - PG60: Size tested 2500 x 2500 mm (98.43 x 98.43 in) - Type SD	3360 (70.18)	-3360 (-70.18)	440 (9.19)

Class 8029 12 BUILDING PRODUCTS AND MATERIALS - Windows (Harmonized Standard)

Thermal performance to CSA Standard A440.2:19

Series Name	YKC80A Series Casement Window				
Mfr Product Code	6-6, 34,XDTN0179-D.XYG#2-arg90-CL, is	6-6, 34, TG5112-01#2-arg90-CL, is	6-6-6, 42, XDTN0179-D.XYG#2-arg90-XDTN0179-D.XYG#4-arg90-CL, is	6-6-6, 42, XDTN0179-D.XYG#2-arg90-CL, is	6-6-6, 42, SJ65s_6.CSG#2-arg90-SJ65s_6.CSG#4-arg90-BW88N-1_6.CSG#6, is
Product Number	003	004	005	006	007
Gap 1 (mm)	22.00	22.00	11.99	11.99	11.99
Gap 2 (mm)	-	-	11.99	11.99	11.99
Gap Fill 1	ARG	ARG	ARG	ARG	ARG
Gap Fill 2	-	-	ARG	ARG	ARG
Emissivity Surface 2	0.048	0.031	0.048	0.048	0.021
Emissivity Surface 4	-	-	0.048	-	0.021
Emissivity Surface 6	-	-	-	-	0.225
Tint	CL	BL	CL	CL	CL
Spacer	TS-D	TS-D	TS-D	TS-D	TS-D
Grid Type	N	N	N	N	N
U factor (W/m2*K)	2.00	1.99	1.58	1.74	1.52
SHGC	0.21	0.13	0.17	0.20	0.11



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VT	0.34	0.24	0.27	0.31	0.21
Air infiltration (L/s-m2)	0.17	0.17	0.17	0.17	0.17
Air exfiltration (L/s-m2)	0.03	0.03	0.03	0.03	0.03
Energy Rating (ER)	08	04	15	13	13
CI	62	62	74	74	71

Series Name	YKC80A Series Fixed Window				
Mfr Product Code	6-6, 34,XDTN0179-D.XYG#2-arg90-CL, is	6-6, 34, TG5112-01#2-arg90-CL, is	6-6-6, 42, XDTN0179-D.XYG#2-arg90-XDTN0179-D.XYG#4-arg90-CL, is	6-6-6, 42, XDTN0179-D.XYG#2-arg90-CL, is	6-6-6, 42, SJ65s_6.CSG#2-arg90-SJ65s_6.CSG#4-arg90-BW88N-1_6.CSG#6, is
Product Number	003	004	005	006	007
Gap 1 (mm)	22.00	22.00	11.99	11.99	11.99
Gap 2 (mm)	-	-	11.99	11.99	11.99
Gap Fill 1	ARG	ARG	ARG	ARG	ARG
Gap Fill 2	-	-	ARG	ARG	ARG
Emissivity Surface 2	0.048	0.031	0.048	0.048	0.021
Emissivity Surface 4	-	-	0.048	-	0.021
Emissivity Surface 6	-	-	-	-	0.225
Tint	CL	BL	CL	CL	CL
Spacer	TS-D	TS-D	TS-D	TS-D	TS-D
Grid Type	N	N	N	N	N
U factor (W/m2*K)	1.75	1.72	1.08	1.34	0.98
SHGC	0.34	0.20	0.28	0.32	0.18
VT	0.58	0.42	0.47	0.52	0.36
Air infiltration (L/s-m2)	0.02	0.02	0.02	0.02	0.02
Air exfiltration (L/s-m2)	0.00	0.00	0.00	0.00	0.00
Energy Rating (ER)	21	14	33	29	29
CI	63	63	72	73	71

Notes: Required Thermal Characteristics of Fenestration and Doors as per National Building Code of Canada (NBC) -2020

Max. U-value W/(m2×K): 1.84



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Min. Energy Rating: 21

Class 8029 13 BUILDING PRODUCTS AND MATERIALS - Sliding Doors (Harmonized Standard)

Thermal performance to CSA Standard A440.2:19

Series Name	YKL128A Series Lift Sliding Door				
Mfr Product Code	6-6, 32, XDTN0179-D.XYG#2-arg90-CL, is	6-6, 32, TG5112-01#2-arg90-CL, is	6-6-6, 36, XDTN0179-D.XYG#2-arg90-XDTN0179-D.XYG#4-arg90-CL, is	6-6-6, 36, XDTN0179-D.XYG#2-arg90-CL, is	6.38-6.38-6.38, 37.14, SGG_Planitherm#2-arg90-SGG_Planitherm#4-arg90-SGG_Planitherm#6, is
Product Number	003	004	005	006	007
Gap 1 (mm)	19.99	19.99	8.99	8.99	8.99
Gap 2 (mm)	-	-	8.99	8.99	8.99
Gap Fill 1	ARG	ARG	ARG	ARG	ARG
Gap Fill 2	-	-	ARG	ARG	ARG
Emissivity Surface 2	0.048	0.031	0.048	0.048	0.013
Emissivity Surface 4	-	-	0.048	-	0.013
Emissivity Surface 6	-	-	-	-	0.013
Tint	CL	BL	CL	CL	CL
Spacer	TS-D	TS-D	TS-D	TS-D	TS-D
Grid Type	N	N	N	N	N
U factor (W/m2*K)	2.09	2.06	1.63	1.84	1.43
SHGC	0.32	0.19	0.26	0.30	0.22
VT	0.54	0.39	0.44	0.49	0.37
Air infiltration (L/s-m2)	0.09	0.09	0.09	0.09	0.09
Air exfiltration (L/s-m2)	0.11	0.11	0.11	0.11	0.11
Energy Rating (ER)	13	06	19	17	21
CI	22	22	22	22	22

Notes: Required Thermal Characteristics of Fenestration and Doors as per National Building Code of Canada (NBC) -2020

Max. U-value W/(m2×K): 1.84

Min. Energy Rating: 21



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APPLICABLE REQUIREMENTS

Standards Used	Description
CSA AAMA/WDMA/CSA 101/I.S.2/A440-17 (Fourth Edition) (R2022)	North American Fenestration Standard/ Specification for windows, doors, and skylights - Fourth Edition; Errata: September 2018
CSA A440S1:19 - Fourth Edition	Canadian Supplement to AAMA/WDMA/ CSA 101/I.S.2/A440-17, North American Fenestration Standard/Specification for windows, doors, and skylights
CSA A440.2:19	Fenestration Energy performance



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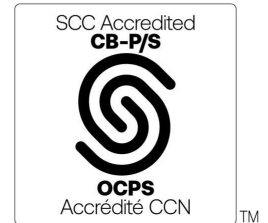
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Notes:

Products certified under Class(es) C802912, C802913 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80277124	2026-04-14	Class 8029 12/13 - Certification of aluminum windows and doors for physical performance in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-17 & A440S1:19 and energy performance in accordance with CSA A440.2:19, models: YKC80A Series Casement Window and Fixed Window - Combination Assembly, YKL128A Series Lift Sliding Door.