

Fenestration Certification Labels

Manufacturer: MJ Windows

Project No.: 17079

Report No.: 17079-1BP

1. Performance Class and Performance Grade marking example for the entire Window System Assembly:

 Evaluated to/Évalué pour: CSA 101/I.S.2/A440-11 CSA A440.2-14	Manufacturer: MJ WINDOWS Telephone: (604) 593-2086, Email: info@mjwindows.ca Address: #21 - 8333 130th St, Surrey, B.C., V3W 7X4, Canada Awning and Fixed Window Combination - 4000 Series: Class LC – PG30 – Size tested: 1130 x 2725 mm – Type AW + FW Class LC – PG30 – Size tested: 44 x 107 inches Design Pressure (DP): ±1440 Pa Water Penetration Resistance Test Pressure: 220 Pa Canadian Air Infiltration/Exfiltration: A2 Level
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Legend:

Class LC

PG30

Size tested 1130 x 2725 mm

Size tested 44 x 107 in

Awning and Fixed Window Combination (Type AW+FW) – Product type

– Performance Class

– Performance Grade (IP)

– Maximum size tested (SI)

– Maximum size tested (IP)

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2. Energy Performance marking example:

MJ WINDOWS Telephone: (604) 593-2086, Email: info@mjwindows.ca Address: #21 - 8333 130th St, Surrey, B.C., V3W 7X4, Canada							
Energy Performance Results for Awning Window (Single Vent) – 4000 Series Vinyl PVC-Rigid frame; Double glazed system; Clear or Low-E coating, as per option stated below; Argon 90% gap filled; Spacer: Warm Edge Spacer; Weather stripping: EPDM. MODEL NO: 4000							
No. of glazing layers	Glazing option no.	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
2*	1**	LoE-366 (S2) on 3 mm Clear LoE-i89 (S4) on 3mm Clear	LoE	3mm Lo E 366 + 3mm i89, by Cardinal Glass Industries	Warm Edge Spacer	Argon 90%	11.9 mm
ENERGY PERFORMANCE RATINGS							
U factor [W/m ² · K]		SOLAR HEAT GAIN COEFFICIENT		Visible Transmittance			
1.4		0.17		0.39			
Air Leakage [L/s · m²]				CR			
1.3				44			
Thermal performance and visual transmittance ratings certified to CSA A440.2-14. Ratings are determined for fixed set of environmental conditions and a specific product. LabTest Certification Inc. agency does not recommend or warrant product for any specific use. Les taux de performance thermique et de transmission visuelle certifiées selon la norme CSA A440.2-14. L'évaluation est déterminée pour un ensemble fixe de conditions environnementales et un produit spécifique. LabTest Certification Inc. ne recommande pas et ne recommande aucun produit pour une utilisation particulière. <u>Glass types:</u> Lo E 366 (3 mm Lo E 366, by Cardinal Glass Industries); Low E i89 (3 mm Low E i89, by Cardinal Glass Industries). <u>NOTES:</u> * First numeral represents the number of glazing layers according to Listing Report (can be only 2 or 3); ** Second numeral represents the Glazing Option according to Listing Report (can be only 1).							

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3. Energy Performance marking example:

MJ WINDOWS Telephone: (604) 593-2086, Email: info@mjwindows.ca Address: #21 - 8333 130th St, Surrey, B.C., V3W 7X4, Canada							
Energy Performance Results for Awning and Fixed Window Combination (Connected Vent) – 4000 Series Vinyl PVC-Rigid frame; Double glazed system; Clear or Low-E coating, as per option stated below; Argon 90% gap filled; Spacer: Warm Edge Spacer; Weather stripping: EPDM.							
MODEL NO: 4000							
No. of glazing layers	Glazing option no.	Glass surface emissivity with Low-E coating	Tint description	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
2*	1**	LoE-366 (S2) on 3 mm Clear LoE-i89 (S4) on 3mm Clear	LoE	3mm Lo E 366 + 3mm i89, by Cardinal Glass Industries	Warm Edge Spacer	Argon 90%	11.9 mm
ENERGY PERFORMANCE RATINGS							
U factor [W/m² · K] 1.4		SOLAR HEAT GAIN COEFFICIENT 0.19		Visible Transmittance 0.44			
Air Leakage [L/s · m²] 1.3				CR 45			
Thermal performance and visual transmittance ratings certified to CSA A440.2-14. Ratings are determined for fixed set of environmental conditions and a specific product. LabTest Certification Inc. agency does not recommend or warrant product for any specific use. Les taux de performance thermique et de transmission visuelle certifiées selon la norme CSA A440.2-14. L'évaluation est déterminée pour un ensemble fixe de conditions environnementales et un produit spécifique. LabTest Certification Inc. ne recommande pas et ne recommande aucun produit pour une utilisation particulière.							
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NOTES: * First numeral represents the number of glazing layers according to Listing Report (can be only 2 or 3); ** Second numeral represents the Glazing Option according to Listing Report (can be only 1).							