

Fenestration Certification Labels

Manufacturer: MJ Windows

Project No.: 19433

Report No.: 19433-3BP

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

 Evaluated to/Évalué pour: CSA 101/I.S.2/A440-17 CSA A440.2-19	Manufacturer: MJ WINDOWS Telephone: (604) 593-2086, Email: info@mjwindows.ca Address: #21 - 8333 130th St, Surrey, B.C., V3W 7X4, Canada Combination window (Casement + Fixed) - 4000 Series: Class R/LC – PG30 – Size tested: 2100 x 2100 mm – Type C + FW Class R/LC – PG30 – Size tested: 84 x 84 inches Design Pressure (DP): ±1680 Pa Water Penetration Resistance Test Pressure: 220 Pa Canadian Air Infiltration/Exfiltration: A2 Level
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Legend:

Class R/LC

– Performance Class

PG30

– Performance Grade (IP)

Size tested 2100 x 2100 mm

– Maximum size tested (SI)

Size tested 84 x 84 in

– Maximum size tested (IP)

Casement (C) and Fixed Window (FW) – Product type

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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 Casement Window – 5000 Series Vinyl PVC-Rigid frame; Triple glazed system; Clear or Low-E coating, as per options stated below; Krypton 95% gap filled; Spacer: Super Spacer S2; Weather stripping: EPDM. MODEL NO: 5000							
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)
3*	1**	LoE-366 (S2) on 3 mm Clear Cardinal i89 (S4) on 3mm Clear Clear 3 mm, by Cardinal Glass Industries	LoE	3mm Lo E 366 + 3mm i89 + 3mm Clear, by Cardinal Glass Industries	Super Spacer S2	Krypton 95%	2 gaps x 8.2 mm
ENERGY PERFORMANCE RATINGS							
U factor [W/m ² · K]		SOLAR HEAT GAIN COEFFICIENT		Visible Transmittance			
1.01		0.17		0.38			
Air Leakage [L/s · m²]				Condensation Resistance			
1.4				75			
Thermal performance and visual transmittance ratings certified to CSA A440.2-19. 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 A440.2-19. 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); 3 mm Clear, by Cardinal Glass. <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).							