

Fenestration Certification Labels

Manufacturer: Unity Doors and Windows Ltd

Project No.: 21244

Report No.: 40.00.21244-1

1. Performance Class and Performance Grade permanent marking example:

 Evaluated to/Évalué pour: CSA 101/I.S.2/A440-17	Manufacturer: UNITY DOORS & WINDOWS LTD. Telephone: 604-618-3595, Email: loveleen_sekhon@hotmail.com Address: 104 – 12294 104 Ave, Surrey, BC V3V 3H3, Canada Horizontal Sliding Door – AFT 3000: Class LC – PG25 – Size tested: 2430 mm x 2440 mm – Type SD Class LC – PG25 – Size tested: 95.5 inches x 96 inches Design Pressure (DP): ±1440 Pa Water Penetration Resistance Test Pressure: 260 Pa Canadian Air Infiltration/Exfiltration: A2 Level
--	--

Legend:

Class LC

PG25

Size tested 2430 x 2440 mm

Size tested 95.5 x 96 in

Sliding Door (Type SD)

– Performance Class

– Performance Grade (IP)

– Maximum size tested (SI)

– Maximum size tested (IP)

– Product type

Fenestration Certification Labels

Manufacturer: Unity Doors and Windows Ltd

Project No.: 21244

Report No.: 40.00.21244-1

2. Energy Performance marking example:

Unity Windows and Doors Telephone: 604-618-3595, Email: loveleen_sekhon@hotmail.com Address: 104 – 12294 104 Ave, Surrey, BC V3V 3H3, Canada					
Energy Performance Results for Horizontal Sliding Door – AFT 3000 Vinyl PVC frame; Double glazed system as described below; Argon 90% gap filled; Spacer: TriSeal Super Spacer; Weather stripping: As per listing report; IGU Sealant: Fenzie Hot Melt.					
No. of glazing layers	Glass surface coatings	Glass type(s)	Spacer type(s)	Gap fill(s)	Gap width(s)
2	LoE ² 270 Surface 1 – ε=0.035 Surface 2 – Clear	4 mm 270 LoE ² Tempered 4mm Clear Tempered	5/8 TriSeal Super Spacer	Argon 90%	16 mm
ENERGY PERFORMANCE RATINGS					
U Factor [W/m ² · K] 1.67		Solar Heat Gain Coefficient 0.30		Visible Transmittance 0.56	
Air Leakage [L/s · m ²] 1.4		Condensation Resistance 56.7		Energy Rating 18	
Thermal performance and visual transmittance ratings certified to CSA A440.2-19 & NFRC 100-2020. 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 & NFRC 100-2020. 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.				c LC VERIFIED	