

Product Type 1 Label
Report No.: 40.00.22232-1
Project No.: 22232

 Evaluated to/Évalué pour: AAMA/WDMA/CSA 101/I.S.2/A440:22 CSA A440S1:19	Manufacturer: Sunlight-Window Mfg Ltd Address: 113-11031 Bridgeport Rd, Richmond BC V6X 3A2, Canada Email: sunlight-window@hotmail.com, Tel: (604) 232-0781 Model No: SW-FW-IG01 TP Series Triple Glazed Fixed Window Class LC – PG60 – Size tested: 1220 x 1520 mm (~48 x 59.8 in) – Type FW Positive/ Negative ASD Design Pressure (DP) = 2880 Pa Water Penetration Resistance Test Pressure = 440 Pa Canadian Air Infiltration/ Exfiltration = Fixed Level
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Sunlight-Window Mfg Ltd

Address: 113-11031 Bridgeport Rd, Richmond BC V6X 3A2, Canada

Email: sunlight-window@hotmail.com, Tel: (604) 232-0781

Energy Performance Results for TP Series Triple Glazed Fixed Window – SW-FW-IG01PVC frame; Triple glazed system, Argon (90%) gap fill, ($\epsilon = 0.035$, S2, $\epsilon = 0.068$, S4, $\epsilon = 0.149$, S6),
Spacer: Super Spacer S2 Premium Plus

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	01*	LoE ² 270 on 3mm Clear ($\epsilon = 0.035$, S2) LoE 180 on 3mm Clear ($\epsilon = 0.068$, S4) i89 on 3mm Clear ($\epsilon = 0.149$, S6)	Clear	3mm Clear	Super Spacer S2 Premium Plus	Argon (90%)	12.7 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	Solar Heat Gain Coefficient	Visible Transmittance
0.80	0.28	0.52
Air Leakage [L/s · m ²]		Energy Rating
0.2		38

Thermal performance and visual transmittance ratings certified to CSA A440.2:19/CSA A440.3:19 & 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/CSA A440.3:19 & 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.

**NOTES:**

*Represents the Glazing Option according to Listing Report (can be only 1 - 4 at time of this report).

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Energy Performance Results for TP Series Triple Glazed Fixed Window – SW-FW-IG02PVC frame; Triple glazed system, Argon (90%) gap fill, ($\epsilon = 0.02$, S2, $\epsilon = 0.068$, S4, $\epsilon = 0.149$, S6),
Spacer: Super Spacer S2 Premium Plus

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	02*	LoE ³ 366 on 3mm Clear ($\epsilon = 0.02$, S2) LoE 180 on 3mm Clear ($\epsilon = 0.068$, S4) i89 on 3mm Clear ($\epsilon = 0.149$, S6)	Clear	3mm Clear	Super Spacer S2 Premium Plus	Argon (90%)	12.7 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K] 0.79	Solar Heat Gain Coefficient 0.21	Visible Transmittance 0.48
Air Leakage [L/s · m²] 0.2		Energy Rating 34

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Energy Performance Results for TP Series Triple Glazed Fixed Window – SW-FW-IG03

PVC frame; Triple glazed system, Argon (90%) gap fill, ($\epsilon = 0.035$, S2, $\epsilon = 0.149$, S6),
Spacer: Super Spacer S2 Premium Plus

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	03*	LoE ² 270 on 3mm Clear ($\epsilon = 0.035$, S2) i89 on 3mm Clear ($\epsilon = 0.149$, S6)	Clear	3mm Clear	Super Spacer S2 Premium Plus	Argon (90%)	12.7 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	Solar Heat Gain Coefficient	Visible Transmittance
1.00	0.29	0.49
Air Leakage [L/s · m²]	Energy Rating	
0.2	34	

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Energy Performance Results for TP Series Triple Glazed Fixed Window – SW-FW-IG04PVC frame; Triple glazed system, Argon (90%) gap fill, ($\epsilon = 0.035$, S2, $\epsilon = 0.068$, S4),
Spacer: Super Spacer S2 Premium Plus

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	04*	LoE ² 270 on 3mm Clear ($\epsilon = 0.035$, S2) LoE 180 on 3mm Clear ($\epsilon = 0.068$, S4)	Clear	3mm Clear	Super Spacer S2 Premium Plus	Argon (90%)	12.7 mm

ENERGY PERFORMANCE RATINGS

U factor [W/m ² · K]	Solar Heat Gain Coefficient	Visible Transmittance
0.89	0.28	0.53
Air Leakage [L/s · m ²]		Energy Rating
0.2		36

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