

Fenestration Certification Labels

Manufacturer: Polishinterior S.C.

Project No.: 21543
40.00.21543-10

1. Performance Class and Performance Grade marking example:

 Evaluated to/Évalué pour: CSA 101/1.S.2/A440-17	Manufacturer: Polishinterior S.C. Address: Nad Drwina 10 hala D9, 30-741 Krakow, Poland Email: maciek@polishinterior.com Tel: + 48 502 24 88 94 Model No: PI-AW104TTF-IGXX Composite Window (Dual Action + Fixed) Class CW – PG45 – Size tested: 3048 x 2415mm (120.0 x 95.1 in) – Type DAW + FW Positive/ Negative ASD Design Pressure (DP) = 2160 Pa Water Penetration Resistance Test Pressure = 430 Pa Canadian Air Infiltration/ Exfiltration = A3 Level
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Legend:

Class CW

PG45

PG2160 (SI)

Size tested 3048 x 2415 mm

Size tested 120.0 x 95.1 in

Dual Action Window or Type DAW

Fixed Window or Type FW

– Performance Class

– Performance Grade (IP)

– Performance Grade (SI)

– Maximum size tested (SI)

– Maximum size tested (IP)

– Product type

– Product type

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2. Energy Performance marking example:

AW104F - Fixed Window

Polishinterior S.C.

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Email: maciek@polishinterior.com

Tel: + 48 502 24 88 94

Energy Performance Results for AW104F Fixed Window – Series AW104

Aluminum frame; Double glazed system; ClimaGuard Premium2 on 6mm Float Extra Clear, as per option stated below; Argon 90% gap filled; Spacer: Multitech G ALU PRO Warm Edge Spacer

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*	ClimaGuard Premium2 on 6mm Extra Clear (Surface $\epsilon = 0.039$)	Clear	6mm Float Extra Clear	Multitech G ALU PRO Warm Edge Spacer	Argon 90%	18 mm

ENERGY PERFORMANCE RATINGS

U factor [BTU/h-ft²-°F] 0.270	SOLAR HEAT GAIN COEFFICIENT 0.504	Visible Transmittance 0.663
Air Leakage [L/s · m²] 0.0		Energy Rating 36

Thermal performance and visual transmittance ratings certified to CSA A440.2:22 & 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.

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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	2*	ClimaGuard Premium2 on 4mm Extra Clear (Surface $\varepsilon = 0.039$)	Clear	4mm Float Extra Clear	Multitech G ALU PRO Warm Edge Spacer	Argon 90%	18 mm

ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.151	0.415	0.602
Air Leakage [L/s · m ²]		Energy Rating
0.0		45

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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	3*	ClimaGuard Premium2 on 6mm Extra Clear (Surface $\varepsilon = 0.039$)	Clear	6mm Float Extra Clear	Multitech G ALU PRO Warm Edge Spacer	Argon 90%	16 mm

ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.150	0.405	0.592
Air Leakage [L/s · m ²]		Energy Rating
0.0		45

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Argon 90% gap filled; Spacer: Multitech G ALU PRO Warm Edge Spacer

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	4*	SunGuard SN70S HT on 4mm Extra Clear (Surface $\varepsilon = 0.027$)	Clear	4mm Float Extra Clear	Multitech G ALU PRO Warm Edge Spacer	Argon 90%	18 mm

ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.148	0.251	0.458
Air Leakage [L/s · m ²]		Energy Rating
0.0		36

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Argon 90% gap filled; Spacer: Multitech G ALU PRO Warm Edge Spacer

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	5*	SunGuard SN70S HT on 6mm Extra Clear (Surface $\varepsilon = 0.027$)	Clear	6mm Float Extra Clear	Multitech G ALU PRO Warm Edge Spacer	Argon 90%	16 mm

ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.147	0.248	0.450
Air Leakage [L/s · m ²]		Energy Rating
0.0		36

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AW104TT – Dual Action Window

Polishinterior S.C. Address: Nad Drwina 10 hala D9, 30-741 Krakow, Poland Email: maciek@polishinterior.com Tel: + 48 502 24 88 94							
Energy Performance Results for AW104TT Dual Action Window – Series AW104 Aluminum frame; Double glazed system; ClimaGuard Premium2 on 6mm Float Extra Clear, as per option stated below; Argon 90% gap filled; Spacer: Multitech G ALU PRO Warm Edge Spacer							
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*	ClimaGuard Premium2 on 6mm Extra Clear (Surface $\epsilon = 0.039$)	Clear	6mm Float Extra Clear	Multitech G ALU PRO Warm Edge Spacer	Argon 90%	18 mm
ENERGY PERFORMANCE RATINGS							
U factor [BTU/h-ft ² -°F]		SOLAR HEAT GAIN COEFFICIENT		Visible Transmittance			
0.262		0.413		0.54			
Air Leakage [L/s · m ²]				Energy Rating			
0.0				31			

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ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.166	0.341	0.490
Air Leakage [L/s · m ²]		Energy Rating
0.0		39

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ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.165	0.333	0.482
Air Leakage [L/s · m ²]		Energy Rating
0.0		39

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ENERGY PERFORMANCE RATINGS

U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.163	0.207	0.373
Air Leakage [L/s · m ²]		Energy Rating
0.0		32

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U-factor [BTU/h-ft ² -°F]	SOLAR HEAT GAIN COEFFICIENT	Visible Transmittance
0.163	0.205	0.366
Air Leakage [L/s · m ²]		Energy Rating
0.0		32

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