

CERTIFICATE OF CONFORMITY

Certificate No.: LC21543-10

Date Issued: November 26, 2024

Project No.: 21543

Certification System: Type 3
(ISO / IEC 17067)

Client No.: LC1234796

Applicant: Polishinterior S.C.
ul. Majora 12A,
31-422 Krakow,
Poland



Issued by:

Certification Manager

Products:

- AW104TTF Composite Window (Dual Action + Fixed)
- Model code PI-AW104TTF-IGXX
- Performance Class/ Performance Grade Rating – Class CW – PG45
- Thermal simulation performed for five double- and triple-glazing options.

Legend for Coding System and Energy Performance Values:

- 'XX' is the applicable glazing option (5 options currently as shown below)

Glazing Options:

- Option 01: 6mm ExtraClear / 18mm 90% Argon / 6mm ClimaGuard Premium2
- Option 02: 4mm ClimaGuard Premium2 / 18mm 90% Argon / 4mm ExtraClear / 18mm 90% Argon / 4mm ClimaGuard Premium2
- Option 03: 6mm ClimaGuard Premium2 / 16mm 90% Argon / 6mm ExtraClear / 16mm 90% Argon / 6mm ClimaGuard Premium2
- Option 04: 4mm SN70S / 18mm 90% Argon / 4 mm ExtraClear / 18mm 90% Argon / 4mm SN70S
- Option 05: 6mm SN70S / 16mm 90% Argon / 6 mm ExtraClear / 16mm 90% Argon / 6mm SN70S

Thermal Simulation Results:

Dual Action Window

- IG01: U-Factor (BTU/h-ft²-°F): 0.262; SHGC: 0.413; VT: 0.540; L75: 0.0; ER: 31.
- IG02: U-Factor (BTU/h-ft²-°F): 0.166; SHGC: 0.341; VT: 0.490; L75: 0.0; ER: 39.
- IG03: U-Factor (BTU/h-ft²-°F): 0.165; SHGC: 0.333; VT: 0.482; L75: 0.0; ER: 39.
- IG04: U-Factor (BTU/h-ft²-°F): 0.163; SHGC: 0.207; VT: 0.373; L75: 0.0; ER: 32.
- IG05: U-Factor (BTU/h-ft²-°F): 0.163; SHGC: 0.205; VT: 0.366; L75: 0.0; ER: 32.

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The 'C' and 'US' indicators adjacent to the LabTest Certification Mark shall signify that the product has been evaluated by an accredited laboratory to the applicable Canadian and US Standards. The subject area shall be displayed with the LabTest Certification Mark to identify the Standard Number, and Revision Level.

Fixed Window

- IG01: U-Factor (BTU/h-ft²-°F): 0.270; SHGC: 0.504; VT: 0.663; L75: 0.0; ER: 36.
- IG02: U-Factor (BTU/h-ft²-°F): 0.151; SHGC: 0.415; VT: 0.602; L75: 0.0; ER: 45.
- IG03: U-Factor (BTU/h-ft²-°F): 0.150; SHGC: 0.405; VT: 0.592; L75: 0.0; ER: 45.
- IG04: U-Factor (BTU/h-ft²-°F): 0.148; SHGC: 0.251; VT: 0.458; L75: 0.0; ER: 36.
- IG05: U-Factor (BTU/h-ft²-°F): 0.147; SHGC: 0.248; VT: 0.45; L75: 0.0; ER: 36.

Applicable requirements:

- AAMA/WDMA/CSA 101/I.S.2/A440-17
- CSA A440S1:19
- CSA A440.2:22

Conditions of acceptability:

- Products are certified for Canadian Market only

General Note:

- Refer to LC Listing Report no. 40.00.21543-10_Rev.0

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