

## Fenestration Certification Labels

Manufacturer: Polishinterior S.C.

Project No.: 21543  
Listing Report no.: 40.00.21543-1

### Product Type 1 Label

|                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|  <p>Evaluated to/Évalué pour:<br/>AAMA/WDMA/CSA<br/>101/I.S.2/A440-17<br/>CSA A440S1:19</p> | <p><b>Manufacturer: Polishinterior S.C.</b><br/>Address: Nad Drwina 10 hala D9, 30-741 Krakow, Poland<br/>Email: maciek@polishinterior.com, Tel: +48 502 24 88 94</p> <p><b>Model No: PI-CW50-IG01</b><br/><b>CW50 Fixed Window</b><br/>Class CW – PG45 – Size tested: 3350 x 2485 mm (~131.9 x 97.8 in) – Type FW<br/>Positive/ Negative ASD Design Pressure (DP) = 2160 Pa<br/>Water Penetration Resistance Test Pressure = 430 Pa<br/>Canadian Air Infiltration/ Exfiltration = Fixed Level</p> |
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| <div>Energy Performance Results for CW50 Fixed Window – PI-CW50-IG01</div> <div>PVC frame; Double glazed system, Argon (90%) gap fill, (<math>\epsilon = 0.039</math>, S3),<br/>Spacer: Multitech G ALU PRO Warm Edge Spacer</div> |                    |                                                  |                  |                       |                                      |             |              |
| 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                                                                                                                                                                                                                                  | 01*                | CG Prem2 on 6mm Clear ( $\epsilon = 0.039$ , S3) | Clear            | 6mm Clear             | Multitech G ALU PRO Warm Edge Spacer | Argon (90%) | 18 mm        |
| ENERGY PERFORMANCE RATINGS                                                                                                                                                                                                         |                    |                                                  |                  |                       |                                      |             |              |
| U factor<br>[W/m <sup>2</sup> · K]                                                                                                                                                                                                 |                    | Solar Heat Gain Coefficient                      |                  | Visible Transmittance |                                      |             |              |
| 1.98                                                                                                                                                                                                                               |                    | 0.52                                             |                  | 0.67                  |                                      |             |              |
| Air Leakage [L/s · m <sup>2</sup> ]                                                                                                                                                                                                |                    |                                                  |                  | Energy Rating         |                                      |             |              |
| 0.0                                                                                                                                                                                                                                |                    |                                                  |                  | 27                    |                                      |             |              |

Thermal performance and visual transmittance ratings certified to CSA A440.2:22/CSA A440.3:22 & 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.  
Les taux de performance thermique et de transmission visuelle certifiées selon la norme CSA A440.2:22/CSA A440.3:22 & 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:

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| <div>Energy Performance Results for CW50 Fixed Window – PI-CW50-IG02</div> <div>PVC frame; Triple glazed system, Argon (90%) gap fill, (<math>\epsilon = 0.039</math>, S2, <math>\epsilon = 0.039</math>, S5),<br/>Spacer: Multitech G ALU PRO Warm Edge Spacer</div> |                    |                                                                                                      |                  |                       |                                      |             |              |
| 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*                | CG Prem2 on 4mm Clear ( $\epsilon = 0.039$ , S2)<br>CG Prem2 on 4mm Clear ( $\epsilon = 0.039$ , S5) | Clear            | 4mm Clear             | Multitech G ALU PRO Warm Edge Spacer | Argon (90%) | 18 mm        |
| ENERGY PERFORMANCE RATINGS                                                                                                                                                                                                                                            |                    |                                                                                                      |                  |                       |                                      |             |              |
| U factor<br>[W/m <sup>2</sup> · K]                                                                                                                                                                                                                                    |                    | Solar Heat Gain Coefficient                                                                          |                  | Visible Transmittance |                                      |             |              |
| 1.12                                                                                                                                                                                                                                                                  |                    | 0.43                                                                                                 |                  | 0.62                  |                                      |             |              |
| Air Leakage [L/s · m <sup>2</sup> ]                                                                                                                                                                                                                                   |                    |                                                                                                      |                  | Energy Rating         |                                      |             |              |
| 0.0                                                                                                                                                                                                                                                                   |                    |                                                                                                      |                  | 40                    |                                      |             |              |

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| <div>Energy Performance Results for CW50 Fixed Window – PI-CW50-IG03</div> <div>PVC frame; Triple glazed system, Argon (90%) gap fill, (<math>\epsilon = 0.039</math>, S2, <math>\epsilon = 0.039</math>, S5),<br/>Spacer: Multitech G ALU PRO Warm Edge Spacer</div> |                    |                                                                                                      |                  |                       |                                      |             |              |
| 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*                | CG Prem2 on 6mm Clear ( $\epsilon = 0.039$ , S2)<br>CG Prem2 on 6mm Clear ( $\epsilon = 0.039$ , S5) | Clear            | 6mm Clear             | Multitech G ALU PRO Warm Edge Spacer | Argon (90%) | 16 mm        |
| ENERGY PERFORMANCE RATINGS                                                                                                                                                                                                                                            |                    |                                                                                                      |                  |                       |                                      |             |              |
| U factor<br>[W/m <sup>2</sup> · K]                                                                                                                                                                                                                                    |                    | Solar Heat Gain Coefficient                                                                          |                  | Visible Transmittance |                                      |             |              |
| 1.11                                                                                                                                                                                                                                                                  |                    | 0.42                                                                                                 |                  | 0.61                  |                                      |             |              |
| Air Leakage [L/s · m <sup>2</sup> ]                                                                                                                                                                                                                                   |                    |                                                                                                      |                  | Energy Rating         |                                      |             |              |
| 0.0                                                                                                                                                                                                                                                                   |                    |                                                                                                      |                  | 40                    |                                      |             |              |

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| <div>Energy Performance Results for CW50 Fixed Window – PI-CW50-IG04</div> <div>PVC frame; Triple glazed system, Argon (90%) gap fill, (<math>\epsilon = 0.027</math>, S2, <math>\epsilon = 0.027</math>, S5),<br/>Spacer: Multitech G ALU PRO Warm Edge Spacer</div> |                    |                                                                                                |                  |                       |                                      |             |              |
| 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*                | SN70S on 4mm Clear ( $\epsilon = 0.027$ , S2)<br>SN70S on 4mm Clear ( $\epsilon = 0.027$ , S5) | Clear            | 4mm Clear             | Multitech G ALU PRO Warm Edge Spacer | Argon (90%) | 18 mm        |
| ENERGY PERFORMANCE RATINGS                                                                                                                                                                                                                                            |                    |                                                                                                |                  |                       |                                      |             |              |
| U factor<br>[W/m <sup>2</sup> · K]                                                                                                                                                                                                                                    |                    | Solar Heat Gain Coefficient                                                                    |                  | Visible Transmittance |                                      |             |              |
| 1.12                                                                                                                                                                                                                                                                  |                    | 0.26                                                                                           |                  | 0.47                  |                                      |             |              |
| Air Leakage [L/s · m <sup>2</sup> ]                                                                                                                                                                                                                                   |                    |                                                                                                |                  | Energy Rating         |                                      |             |              |
| 0.0                                                                                                                                                                                                                                                                   |                    |                                                                                                |                  | 30                    |                                      |             |              |

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| <div>Energy Performance Results for CW50 Fixed Window – PI-CW50-IG05</div> <div>PVC frame; Triple glazed system, Argon (90%) gap fill, (<math>\epsilon = 0.027</math>, S2, <math>\epsilon = 0.027</math>, S5),<br/>Spacer: Multitech G ALU PRO Warm Edge Spacer</div> |                    |                                                                                                    |                  |                       |                                      |             |              |
| 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                                                                                                                                                                                                                                                                     | 05*                | SN70S on 6mm Clear ( $\epsilon = 0.027$ , S2)<br><br>SN70S on 6mm Clear ( $\epsilon = 0.027$ , S5) | Clear            | 6mm Clear             | Multitech G ALU PRO Warm Edge Spacer | Argon (90%) | 16 mm        |
| ENERGY PERFORMANCE RATINGS                                                                                                                                                                                                                                            |                    |                                                                                                    |                  |                       |                                      |             |              |
| U factor<br>[W/m <sup>2</sup> · K]                                                                                                                                                                                                                                    |                    | Solar Heat Gain Coefficient                                                                        |                  | Visible Transmittance |                                      |             |              |
| 1.10                                                                                                                                                                                                                                                                  |                    | 0.26                                                                                               |                  | 0.46                  |                                      |             |              |
| Air Leakage [L/s · m <sup>2</sup> ]                                                                                                                                                                                                                                   |                    |                                                                                                    |                  | Energy Rating         |                                      |             |              |
| 0.0                                                                                                                                                                                                                                                                   |                    |                                                                                                    |                  | 31                    |                                      |             |              |

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