



**INSTITUTE FOR TESTING AND CERTIFICATION, a.s.**  
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Division CSI – Centre of Civil Engineering



issues

# **CERTIFICATE**

## **of the characteristics**

### **No. 24 103 CV**

**Applicant:** DRUTEX S.A., ul. Lęborska 31, 77-100 Bytów, Poland,  
VAT: PL8421622720

**Product:** PVC Tilt and turn window IGLO Edge system with insulating triple glass unit

**Manufacturer:** DRUTEX S.A., ul. Lęborska 31, 77-100 Bytów, Poland

**Product specification:**

|                |                                                                                                                                                                                                                                       |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame and sash | Frame: 80001 / frame reinforcement: 250030, 2,0 mm thick;<br>sash: 80013/ sash reinforcement: 250036, 2,0 mm thick                                                                                                                    |
| Other profiles | Glazing bead 50930A with extruded gasket                                                                                                                                                                                              |
| Glazing        | Triple glass unit of thickness 48 mm and composition: 4 mm thermofloat – 18 mm Swisspacer Ultimate, Argon – 4 mm float – 18 mm Swisspacer Ultimate, Argon – 4 mm thermofloat; declared value $U_g = 0,5 \text{ W/(m}^2\cdot\text{K)}$ |
| Sealing        | Inner: U002, outer: U001, outer glazing gasket: U001; central gasket: VZ7516; all sealing profiles are glued in the corners; inner glazing gasket: 50930A cut at 45° angle                                                            |
| Hardware       | All-Peripheral Hardware MACO MULTI-MATIC KS, 8 point closure, 2 tilt and turn hinges, controlling by handle                                                                                                                           |

**Product characteristic:**

| Title of tested parameter      | Testing method          | Results                    |
|--------------------------------|-------------------------|----------------------------|
| Thermal transmittance $U_{st}$ | ČSN EN ISO 12567-1:2011 | 0,80 W/(m <sup>2</sup> .K) |

**This certificate confirms the result of the test of the characteristic of the tested specimen of the above product:**

The  $U_{st} = U_w$  result complies with ČSN 73 0540-2:2011 for the recommended thermal transmittance for passive buildings:  $U_{st} = 0,80 \leq U_{pas,20} = (0,80-0,60) \text{ W/(m}^2\cdot\text{K)}$

**Documents:** Test report of accredited laboratory No. 415601353-01, ATL No. 1007.1, ITC – CSI  
Division from 2024-08-01

The certificate is only valid for the tested specimen of the product, the specification of which is detailed in the above mentioned test report, and confirms only the stated test results. This certificate does not replace the obligation of the manufacturer to carry out a conformity assessment in accordance with the applicable regulations governing the marketing of construction products in the country of intended use of the product.

**Prepared by:** Ing. Nizar Al-Hajjar  
**Issued in Zlín, dated:** 01.08.2024  
**Valid until:** 31.07.2027



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