INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
třída Tomáše Bati 299, Louky, 763 02 Zlín, Česká republika
Division CSI – Centre of Civil Engineering

issues

CERTIFICATE
of the characteristics
No. 24 213 CV

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

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

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

Product specification:

Frame and sash	Frame 70001, reinforcement 250030 of thickness 2 mm; sash 70013, reinforcement 250026 of thickness 2 mm
Other profiles	Glazing bead 70948A with extruded gasket; Frame aluminum Cladding KAPD-1074, Sash Aluminum Cladding KAPD-2959
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 W/(m².K)
Sealing	Outer gasket: KAU 1002; inner gasket: U-002; outer glazing gasket: KAU 1013; central gasket: U-007
Hardware	All-Peripheral Hardware MACO MULTI-MATIC KS, 9 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	0,81 W/(m².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:
$U_{st} = 0,81 \leq U_{rec,20} = 1,2$ W/(m².K)

Documents: Test report of accredited laboratory No. 415601535-01, ATL No. 1007.1, ITC – CSI Division from 2024-12-17

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: Petr Pokorný
Issued in Zlín, dated: 17.12.2024
Valid until: 16.12.2027

Institut pro testování a certifikaci, a.s. Zlín

p.p.
Ing. Vlastimil Kučera, Ph.D.
Director of division CSI