



issues to

**Applicant:** SIA "Baltic Fenster"  
Ilūkstes iela 32-43, LV-1082 Rīga, Latvia

# **CERTIFICATE**

**Of the product characteristic**

**No. CV – 21 – 157/Z**

**Product:** The frame profiles of Plafen T-line TL system PVC Tilt and Turn window with insulating panel – Combination of TL70/64\_TZ70/77

**Manufacturer:** See applicant

**Description:**

Frame and sash	Frame TL 70/64 / frame reinforcement ME 60 L/Z, 1,4 mm thick; sash TZ 70/77 / sash reinforcement ME 60 L/Z, 1,4 mm thick
Other profiles	glazing bead TG 24 with double coextruded sealing
Insulating panel	Sandwich panel 23,9 mm thick: 0,8 mm PVC – 22,3 mm thermal insulation of XPS foam – 0,8 mm PVC
Sealing	Inner and outer gasket: made of Thermoelastoplast TEP materiál, inserted in the groove, bent in the corners; outer glazing gasket: inserted in the groove, bent in the corners
Hardware	All-Peripheral Hardware Vorne, 9 point closure, 2 tilt and turn hinges, controlling by handle

**Result:**

Title of tested parameter	Testing method	Result
Thermal transmittance $U_f$	ČSN EN 12412-2	1,3 W/(m <sup>2</sup> .K)

**This Certificate proves the conformity of above given product properties with the required standard values:**

The result  $U_f$  fulfils the standard ČSN 73 0540, part 2 for recommended thermal transmittance:

$$U_f = 1,3 \leq U_{rec,20} = 1,3 \text{ W/(m}^2\text{.K)}$$

**Background documents:** Test report No. 238/21, AZL 1007.1, ITC, a.s. - Divize CSI Zlín

*This Certificate applies only for a product which its specification is given in the test report in detail. It certifies only above given properties and neither implies nor substitutes certification in accordance with the Law No. 22/1997 Coll. on technical requirements for products.*

**Issue date:** 18.06.2021  
**Valid till:** 18.06.2023  
**Elaborated by:** Ing. Nizar Al-Hajjar

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