



CENTRUM STAVEBNÍHO INŽENÝRSTVÍ a.s.
(Building Engineering Centre, joint-stock company)
Workplace in ZLÍN, K Cihelně 304, 764 32 ZLÍN - Louky

issues to

Applicant: "STOLLAR-SYSTEMY OKIENNE" SPÓŁKA Z OGRANICZONĄ
ODPOWIEDZIALNOŚCIĄ
Ul. OSIEDLE LESK 20, 19-400 OLECKO, POLSKO

CERTIFICATE

Of the product characteristic

No. CV – 17 – 715/Z

Product: Wooden window frames IV 68 Standard type

Manufacturer: See Applicant

Description:

Frame and sash	Three layers jointed glued pine prism, (74 x 86) mm size
Oter profiles	Frame drip ALURON No. ATW/19/25 and sash drip ALURON No. APZ 20
Insulating panel	Sandwich panel 35,0 mm thick: 9,5 mm plywood / 16 mm thermal insulation PUR foam blue / 9,5 mm plywood
Sealing	Inside gasket: one-chamber cavity gasket filled in with a soft foam, inserted and bent in the corners; central gasket: one-chamber cavity gasket filled in with a soft foam, inserted and bent in the corners
The way of panel installing	Without glazing bead System – Stollar 2001 System. Panel mounted into the sash frame from two halves. The glued half of the sash is fitted to the panel and connected to the screw joint. Around the perimeter is sealed on both sides of the insulating panel by silicone sealant „ Den Braven = TEC SIL NOF 4711“
Hardware	All-Peripheral - MACO MULTI-TREND i.S. (MACO MULTI-MATIC i.S.), 10 point closure, controlling by one handle, 2 tilt and turn hinges bolted to the face

Result:

Title of tested parameter	Testing method	Result
Thermal transmittance U_f	ČSN EN 12412-2	1,4 W/(m ² .K)

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

The above given result $U_f = 1.4 \text{ W/(m}^2\text{.K)}$ is in accordance with the conditions given in the test standard ČSN EN 12412-2 and Test Report No. 327/13.

Background documents: Test report No. 327/13. CSI, a.s. Zlín, AO 212

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: 01.12.2017
Valid till: 01.12.2019
Elaborated by: Ing. Nizar Al-Hajjar



Ing. Vladan Panovec
Workplace head