



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

issues to

Applicant: GEALAN Fenster-Systeme GmbH
Hofer Straße 80
95145 Oberkotzau, Deutschland

CERTIFICATE

Of the product characteristic
No. CV – 15 – 772/Z

Product: The frame profiles of **S 8000 IQ**, PVC Tilt and Turn window (Pos. 2)

Manufacturer: See Applicant

Description:

Frame and sash	Frame 8032 00, 64 mm wide and 74 mm thick; frame reinforcement 8716 51, 1,5 mm thick; sash 8088 00, 76 mm wide and 74 mm thick; reinforcement 8716 51, 1,5 mm thick
Other profiles	glazing bead 7116 00 with extruded gasket
Insulating panel	Sandwich panel 35,8 mm thick: 1,5 mm PVC – 32,8 mm thermal insulation from hard foam - 1,5 mm PVC
Sealing	outer gasket 8186 92; inner gasket 8187 92; outer glazing gasket 8156 92
Hardware	All-Peripheral Hardware Siegenia TITAN AF, 6 point closure, 2 tilt and turn hinges, handle

Result:

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

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

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

Background documents: Test report No. 311/15. 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: 30.09.2015
Valid till: 30.09.2017
Elaborated by: Ing. Nizar Al-Hajjar




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