



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

issues to

Žadatel: **GEALAN POLSKA Sp. z o.o.**
ul. Rudzka 31, 95-030 Rzgow
POLAND

CERTIFICATE

Of the product characteristic
č. CV – 14 – 765/Z

Product: **The frame profiles of GEALAN S8000IQ , PVC Tilt and Turn window**

Description:

Rám a křídlo	Frame 800188S; frame reinforcement 871651, of thickness 1,5 mm; sash 809588Q; reinforcement 871651, of thickness 1,5 mm
Další profily	glazing bead 711600S with extruded gasket
Izolační výplň	Sandwich panel 35,4 mm thick: 1,2 mm PVC – 33,0 mm thermal insulation - 1,2 mm PVC
Těsnění	outer gasket coextruded in the frame, inserted, in the corners welded; inner gasket coextruded in the sash, inserted, in the corners welded
Hardware	All-Peripheral Hardware ROTO NT, 7-point closure, safety-catch, 2 tilt and turn hinges, controlling by handle

Result:

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

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

Background documents: Test report No. 377/14. 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: **19.12.2014**
Valid till: **19.12.2016**
Elaborated by: Ing. Nizar Al-Hajjar



Ing. Vladan Panovec
Workplace head