



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

issues to

Applicant: DECEUNINCK NV
Bruggesteeweg 164,
B-8830 Hooglede – Gits, Belgium

CERTIFICATE

Of the product characteristic

No. CV – 12 – 517/Z

Product: The frame profiles of Zendow PVC Tilt and Turn window (P5001/P5510)

Manufacturer: See Applicant

Description:

Frame and sash	Frame P 5001, sash P 5510; frame thermal reinforcement P 5202 (consist of: rigid PVC and steel wires), sash reinforcement integrated in the PVC profile (consist of: rigid PVC; continuous glass fibre profile), the frame main chamber filled with low density PVC foam
Insulating panel	Sandwich infill panel with total thickness 36 mm consist of: 1,5 mm PVC / 33 mm thermal insulation / 1,5 mm PVC
Sealing	inner and outer gasket between the sash and the frame P 3299, welded in the corners; outer gasket of the glazing P 3299, welded in the corners
Other profiles	glazing bead P 3024 with anextruded gasket, cut in the corners
Drainage and decompression	Drainage and decompression of the sash 2 holes (27x5) mm; frame drainage 2 holes (27x5) mm
Hardware	All-Peripheral Hardware GU – Unijet, 8 point closure, 2 tilt and turn hinges, handle

Result:

Title of tested parameter	Testing method	Result
Thermal transmittance U_f	ČSN EN 12412-2	0,98 W/(m ² .K)

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

Fulfils the standard ČSN 73 0540, part 2
- for recommended thermal transmittance

$$U_{rec,20} \leq 1,30 \text{ W/(m}^2\text{.K)}$$

Background documents: Test report No. 187/12. 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: 17.7.2012
Valid till: 17.7.2014
Elaborated by: Ing. Nizar Al-Hajjar



RNDr. Josef Vrána, CSc.
Workplace head