

Translation from Bulgarian language



SCIENTIFIC RESEARCH CONSTRUCTION INSTITUTE - NRCI – LTD
NOTIFIED TESTING LABORATORY

Authorization № CPD 10-NB 2032 of MRDPW
Identification number NB 2032 of the European Committee Register

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REPORT
FROM INITIAL TYPE TESTING OF A PRODUCT

№ ITT-09.30 /18.09.2009 г.

The test is accomplished under the requirements of Part two of Essential requirements for the construction sides and Conformity assessment of construction products regulation (ERCSCACPRR), which introduces the Construction Product Directive (CPD/ 89/ 106/ EEC) of the European Community Counsel.

Name of the product:	Window of PVC, four chambers profile, system "ETEM", series "Q60"
Manufacturer:	„Quantum profiles" PLC, Sofia, 119 A Ilentsi Blv.
Assignor:	„Quantum profiles" PLC, Sofia, 119 A Ilentsi Blv.
Assignment document:	Contract № 58 / 2009
Assessment conformity system:	System "3" according to ZA application of BDS EN 14351-1
Essential requirements:	3 - hygiene, health and environment protection; 4 - safety exploitation; 5 - sound protection; 6 - energy saving and heat preservation (energy efficiency).
Test specimen:	One piece of window, with overall dimensions - 1750/2550 mm. Detailed information for the tested window are given in Application 1
Date (period) of test accomplishing:	from 21.08.2009 to 11.09.2009
Result:	The presented specimen of a window, made of four cell PVC profile, ETEM system, series Q60, meets the requirements for class 5A for water permeability, class C2 for resistance to wind load, class 4 for bearing capacity, class 3 for relative air permeability of gaps, weighed sound reduction index for white noise $R_w (C; C_{tr}) = 37 \{-2; -5\}$ dB and thermal exchange index $U = 1,33 \text{ W/(m}^2\text{K)}$.
Chief of Testing Laboratory at NRCI: (eng. Tsv. Gyurova)	NRCI Manager: /signature/ (doctor eng. R.Guglev)