

# TEST CERTIFICATE

## Nr B/MLTB-752-2012



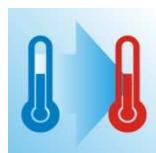
for Initial Type Testing (ITT) consistent with the norm PN-EN 14351-1+A1:2010

Notified body NB 2189

Company: **ELWIZ S.A.**  
ul. Obwodowa 11, 66-008 Świdnica

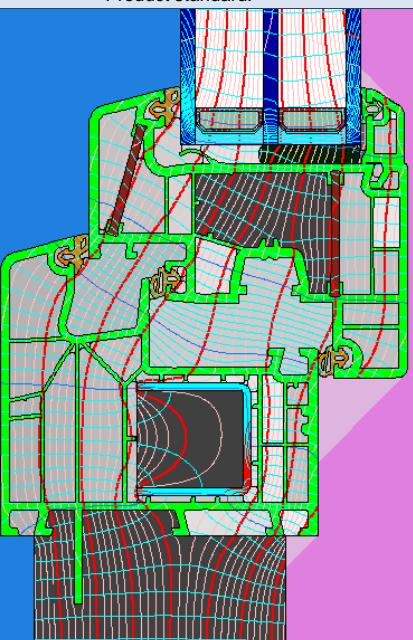
Product: Single window (h1,48 x s1,23m) made from PVC profiles of system  
**Elwiz Energio Standard**

Test results are included in the following test reports : MLTB-752-2012



Testing methods

Thermal permeability  
PN-EN ISO 10077-1

Product standard:	PN-EN 14351-1 + A1
	reference dimension 1480 x 1230 $U_f = 0.84 \text{ W/m}^2\text{K}$ $U_g = 0.5 \text{ W/m}^2\text{K}$ $g = 0.5 \text{ (factor)}$ $\psi_g = 0.027 \text{ W/mK}$
Product tested	$U_w$ <b>0.70</b> $\text{W/m}^2\text{K}$

Remarks: used glazing : 4/18/4/18/4, frame of glazing - SWISSPACER V

### MOBILNE LTB

Head of laboratory *Adam Mścichowski*

Wałbrzych, print date 2012-01-10

Consistently with PN-EN 14351-1+A1:2010 point 7.5 Factory production control FCP (ZKP) the producer should carry out FCP assessment together with current and quality control inspections of a product at least once a year. The inspections conducted in accordance with the inspection plan should confirm that the manufactured products have the same properties as the products subject to ITT. The **Classification of Properties** above becomes invalid when there is a change of production technology or a change of components used for the production of a finished product.



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