



INSTYTUT TECHNIKI BUDOWLANEJ
(BUILDING RESEARCH INSTITUTE)
European Notified Body No. 1488
LIGHT PARTITIONS AND GLAZING DEPARTMENT



AB 023

GROUP OF TESTING LABORATORIES
accredited

by Polish Centre for Accreditation
accreditation certificate
No. AB 023

LIGHT PARTITIONS AND GLAZING LABORATORY

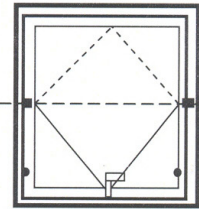
TEST CERTIFICATE NO. 093/2008/E

COMPANY/

MANUFACTURER: 4LOOK TECHNIKA OKIENNA SP.Z O.O
UL. KOMBATANTÓW 7, 15-110 BIAŁYSTOK - POLAND

SYSTEM: CPW – PVC-U/white profile

PRODUCT: ROOF WINDOWS (horizontal pivot casement) without air transfer devices,
outer dimensions (width x height):
- 1340 x 1400mm,
- 940 x 1600 mm,
- 540 x 780 mm.



LIGHT PARTITIONS AND GLAZING DEPARTMENT AND LABORATORY LL

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CONFIRMS TEST RESULTS IN ACCORDANCE WITH THE PRODUCT STANDARD PN-EN 14351-1:2006
AND OBTAINED CLASSES:

Outer dimensions	Properties	Test method standard	Class	Classification standard
(width x height): 1340x 1400mm	Air permeability	PN-EN 1026:2001	Class 4	PN-EN 12207:2001
	Watertightness	PN-EN 1027:2001	Class E1200	PN-EN 12208:2001
	Resistance to wind load	PN-EN12211:2001	Class C4	PN-EN 12210:2001
	Load-bearing capacity of safety devices	PN-EN 14351-1:2006 p. 4.8 i PN-EN 14609:2001	Pass	PN-EN 14351-1:2006
	Determination of the resistance to static torsion	PN-EN 14609:2005	Class 4	PN-EN 13115:2002
	Determination of the resistance to racking	PN-EN 14608:2005	Class 4	PN-EN 13115:2002
	Operating force	PN-EN 12046-1:2004	Class 1	PN-EN 13115:2002
(width x height): 940x 1600mm	Resistance to wind load	PN-EN12211:2001	Class C4	PN-EN 12210:2001
(width x height): 540x 780 mm	Impact resistance	PN-EN 13049:2004	Class 4	PN-EN 13049:2004

The tests results are in accordance with the test report No. NL-4217/P/LL-093/K/07

These results refer to tested properties can be used for CE marking, in accordance with the rules specified in the product standard PN-EN 14351-1:2006 - Annexes A, E and F.

Responsible for the tests: Marzena Jakimowicz, M.Sc.CE

Authorizing Person
Warsaw 05.09.2008r
D.Eng. Krzysztof Kuczyński

Warsaw 05.09.2008r

ITB Light Partitions and Glazing
Department Head
Laboratory Head
Pawel Sulik
D.Eng. Paweł Sulik

The validity of this TEST CERTIFICATE expires in case of change assortment manufactured, components and/or technology. Classification specified above should be confirmed in FPC.

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Test Certificate is included as an annex to the test report No. NL-4217/P/LL-093/K/07