

LTB

Laboratorium Techniki Budowlanej s.c.
 B. Wojtowicz, A. Żyła, M. Żyła
 41-306 Dąbrowa Górnicza, ul. Laski 83
 NIP 625-21-29-966
 Numer notyfikacji/Notified body/ 1827



AB 661


tel/ fax (0-...)(32) 26 44 079; tel. (0-608) 50 66 32, (0-608) 50 66 35
 Bank Śląski o/Dąbrowa Górnicza nr 57 1050 1272 1000 0022 3368 1416

Appendix No 4 to test report 705/B-2008

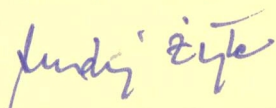
Initial Type Testing Certificate
pertinent to Standard EN 14351-1:2006
No 705/B – 2008

Laboratorium Techniki Budowlanej carried out the examination of the window described in test report 705/B-2008, part 1, designated with No 1, manufactured by:

SŁOWIŃSCY sp. j.
 ul. Wspólna 2
 62-400 Słupca

Test specimen	Characteristic	Test standard	Classification standard	Classification/value
 B=1000 H=2000	4.5. Watertightness	EN 1027	EN 12208	Not covered 5A (Test pressure 200 Pa)
	4.8. Load-bearing capacity of safety devices	EN 14609	EN 14351-1	Threshold value 350 N
The results of the examination refer only to the tested sample and the test conditions. The parameters for other objects should be declared in compliance with the provisions specified in standard EN 14351-1.	4.14. Air permeability	EN 1026	EN 12207	Class 4 (Max test pressure 600 Pa) Reference air permeability at 100 Pa: 3 m ³ /h m ² or 0,75 m ³ /h m

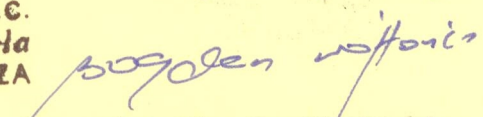
Quality Manager



mgr inż. Andrzej Żyła

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Engineering Manager



mgr inż. Bogdan Wójtowicz

Dąbrowa Górnicza, dated 04th August, 2008

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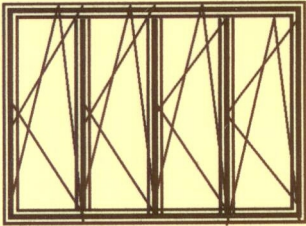
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Appendix No 5 to test report 705/B-2008

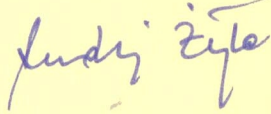
Initial Type Testing Certificate
Pertinent to Standard EN 14351-1:2006
No 705/B – 2008

Laboratorium Techniki Budowlanej carried out the examination of the window described in test report 705/B-2008, part 1, designated with No 2, manufactured by:

SŁOWIŃSCY sp. j.
 ul. Wspólna 2
 62-400 Słupca

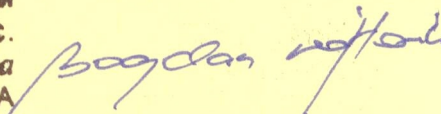
Test specimen	Characteristic	Test standard	Classification standard	Classification/value
 B=2505 H=1802	4.2 Resistance to wind load	EN 12211	EN 12210	Test pressure P1 3 (1200 Pa) Frame deflection C ($\leq 1/300$)
	4.5. Watertightnes	EN 1027	EN 12208	Not covered 7A (Test pressure 300 Pa)
	4.8. Load-bearing capacity of safety devices	EN 14609	EN 14351-1	Threshold value 350 N
The results of the examination refer only to the tested sample and the test conditions. The parameters for other objects should be declared in compliance with the provisions specified in standard EN 14351-1.	4.14. Air permeability	EN 1026	EN 12207	Class 4 (Max test pressure 600 Pa) Reference air permeability at 100 Pa: $3\text{ m}^3/\text{h m}^2$ or $0,75\text{ m}^3/\text{h m}$

Quality Manager

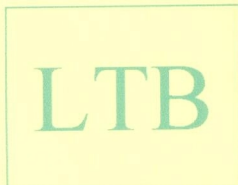

 mgr inż. Andrzej Żyła

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Dąbrowa Górnicza, dated 04th August, 2008



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Appendix No 6 to test report 705/B-2008

**Initial Type Testing Certificate
 pertinent to Standard EN 14351-1:2006**

No 705/B – 2008

Laboratorium Techniki Budowlanej used the calculation method, in accordance with Annex B to Standard 14351-1, to define the sound insulation of the windows described in test report 705/B-2008, manufactured by:

SŁOWIŃSCY sp. j.
 ul. Wspólna 2
 62-400 Słupca

Test specimen	Characteristic	Test standard	Classification/value
Made of PVC, fixed and openable (turn and tilt&turn) single windows with IGU, without SF ₆	4.11 Acoustic performance	EN 14351-1 Annex B	windows area $F \leq 2,7 \text{ m}^2$ $R_w(C;C_{tr}) = 32(-1;-5)$
$R_w(\text{IGU}) = 29 \text{ dB}$ $C(\text{IGU}) = (-1) \text{ dB}$ $C_{tr}(\text{IGU}) = (-4) \text{ dB}$			windows area $2,7 < F \leq 3,6 \text{ m}^2$ $R_w(C;C_{tr}) = 31(-1;-5)$
The results of the examination refer only to the tested sample and the test conditions.			windows area $3,6 < F \leq 4,6 \text{ m}^2$ $R_w(C;C_{tr}) = 30(-1;-5)$
The parameters for other objects should be declared in compliance with the provisions specified in standard EN 14351-1.			windows area $4,6 < F \text{ m}^2$ $R_w(C;C_{tr}) = 29 (-1;-5)$

Quality manager

mgr inż. Andrzej Żyła
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Dąbrowa Górnicza, dated 04th August, 2008