

Laboratorium Techniki Budowlanej
Sp. z o.o.

41-306 Dąbrowa Górnicza, ul. Łaski 83 ; NIP 625-21-29-966
Jednostka notyfikowana/NB 1827 Jednostka akredytowana AB661
tel/fax (+48) 32 264 079; LTB@LTB.org.pl
KRS 000047876; REGON 243166560
Wysokość kapitału zakładowego: 66 000 PLN Sąd Rejonowy Katowice-Wschód VIII
Wydział Gospodarczy Krajowego Rejestru Sądowego; Kapitał zakładowy opłacony w całości



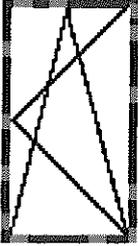
AB 661

Evidence of Type Testing (TT)

According to Standard EN 14351-1+A2
№ 532/B-2017-4

Laboratorium Techniki Budowlanej carried out the examination of the windows described in test report 532/B-2017
manufactured by:

SŁOWIŃSCY Sp. J.
62-400 Słupca, ul. Wspólna 2, Poland

| | |
|--|--------------------|
| Test specimen 532/1 | |
| <p>*** - Locking points</p>  <p>B=850, H=1250</p> | |
| System: IDEAL 7000 | |
| Frame | 170 402 |
| Leaf | 170 420 |
| Frame reinf. | 35x27, s=1,50 mm |
| Leaf reinf. | 35x27, s=1,50 mm |
| Glazing bar | Classic line, grey |
| Hardware | ROTO |
| IGU | 4/18/4/18/4 |
| <p>The parameters for other constructions should be declare in compliance with the provisions specified in Standard EN 14351-1+A2</p> <p>The test results relates only to the tested sample and the test conditions.</p> | |

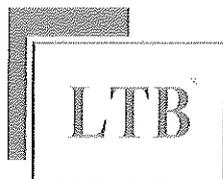
| Characteristic | Conformity assessment Classification Standard | Conformity assessment: Test Standard/test result |
|--|---|--|
| 4.14 EN 14351-1+A2 | EN 12207 | EN 1026 |
| Air permeability | Class 4 | <p>Air permeability at 100 Pa (Max test pressure 600 Pa) Reference air permeability at 100 Pa: 3m³/h m² or 0,75m³/h m or 0,75m³/h m 1,20 m³/h m² or 0,33 m³/h m</p> |
| 4.5 EN 14351-1+A2 | EN 12208 | EN 1027 |
| Watertightness | Class 6 A | <p>(A) Not covered Tight to: 250 Pa</p> |
| 4.8 EN 14351-1+A2 | | EN 14609 |
| Load-bearing capacity of safety devices | Threshold value 350 N | Passed |

Quality Manager
Ma. Zyl
Małgorzata Zyla



Engineering Manager
Bogdan Wójtowicz
mgr inż. Bogdan Wójtowicz

Dąbrowa Górnicza, dated 28TH April 2017



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Sp. z o.o.

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KRS 0000447876; REGON 243164560
Wysokość kapitału zakładowego: 66 000 PLN Sąd Rejonowy Katowice-Wschód VIII
Wydział Gospodarczy Krajowego Rejestru Sądowego; Kapitał zakładowy opłacony w całości



AB 661

Evidence of Type Testing (TT)

According to Standard EN 14351-1+A2

№ 532/B-2017-5

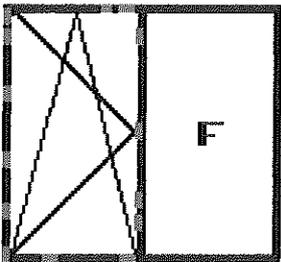
Laboratorium Techniki Budowlanej carried out the examination of the windows described in test report 532/B-2017
manufactured by:

SŁOWIŃSCY Sp. J.

62-400 Słupca, ul. Wspólna 2, Poland

Test specimen 532/2

☞ - Locking points



B=1800, H=1850

System: **IDEAL 7000**

| | |
|----------------|--------------------|
| Frame | 170 402 |
| Leaf | 170 420 |
| Mullion | 170 444 |
| Frame reinf. | 35x27, s=1,50 mm |
| Leaf reinf. | 35x27, s=1,50 mm |
| Mullion reinf. | 40x45, s=2,00 mm |
| Glazing bar | Classic line, grey |
| Hardware | ROTO |
| IGU | 4/18/4/18/4 |

The parameters for other constructions should be declare in compliance with the provisions specified in Standard EN 14351-1+A2

The test results relates only to the tested sample and the test conditions.

| Characteristic | Conformity assessment Classification Standard | Conformity assessment: Test Standard/test result |
|--------------------------------|---|--|
| 4.2 EN 14351-1+A2 | EN 12210 | EN 12211 |
| Resistance to wind load | Class C3 | Resistance to wind load Test pressure P1 1200 Pa Frame deflection Pressure „+“ 1/456 Pressure „-“ 1/463 |
| 4.14 EN 14351-1+A2 | EN 12207 | EN 1026 |
| Air permeability | Class 4 | Air permeability at 100 Pa (Max test pressure 600 Pa) Reference air permeability at 100 Pa: 3m ³ /h m ² or 0,75m ³ /h m or 0,75m ³ /h m 0,53 m ³ /h m ² or 0,34 m ³ /h m |
| 4.5 EN 14351-1+A2 | EN 12208 | EN 1027 |
| Watertightness | Class 9 A | (A) Not covered Tight to: 600 Pa |

Quality Manager

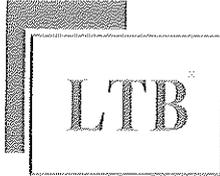
M. Zyla
Maciej Zyla



Engineering Manager

Bogdan Wojtowicz
mgr inż. Bogdan Wojtowicz

Dąbrowa Górnicza, dated 28TH April 2017



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Wydział Gospodarczy Krajowego Rejestru Sądowego; Kapitał zakładowy opłacony w całości



AB 661

Evidence of Type Testing (TT)

According to Standard EN 14351-1+A2

№ 532/B-2017-6

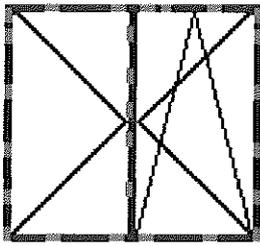
Laboratorium Techniki Budowlanej carried out the examination of the windows described in test report 532/B-2017
manufactured by:

SŁOWIŃSCY Sp. J.

62-400 Słupca, ul. Wspólna 2, Poland

Test specimen 532/3

☞ - Locking points



B=1800, H=2450

System: **IDEAL 7000**

| | |
|------------------|--------------------|
| Frame | 170 403 |
| Leaf | 170 430 |
| Joint bar | 170 464 |
| Frame reinf. | 35x40, s=2,00 mm |
| Leaf reinf. | 40x48, s=2,00 mm |
| Joint bar reinf. | 27x35, s=1,25 mm |
| Glazing bar | Classic line, grey |
| Threshold | 269 060 |
| Hardware | ROTO |
| IGU | 4/18/4/18/4 |

The parameters for other constructions should be declare in compliance with the provisions specified in Standard EN 14351-1+A2

The test results relates only to the tested sample and the test conditions.

| Characteristic | Conformity assessment Classification Standard | Conformity assessment: Test Standard/test result |
|--------------------------------|---|--|
| 4.2 EN 14351-1+A2 | EN 12210 | EN 12211 |
| Resistance to wind load | Class C2 | Resistance to wind load Test pressure P1 800 Pa Frame deflection Pressure „+“ 1/506 Pressure „-“ 1/478 |
| 4.14 EN 14351-1+A2 | EN 12207 | EN 1026 |
| Air permeability | Class 4 | Air permeability at 100 Pa (Max test pressure 600 Pa) Reference air permeability at 100 Pa: 3m ³ /h m ² or 0,75m ³ /h m or 0,75m ³ /h m 1,25 m ³ /h m ² or 0,52 m ³ /h m |
| 4.5 EN 14351-1+A2 | EN 12208 | EN 1027 |
| Watertightness | Class E750 | (A) Not covered Tight to: 750 Pa |

Quality Manager

M. S. Zyl
Maciej Zyla



Dąbrowa Górnicza, dated 28th April 2017

Engineering Manager,

Bogdan Wójtyłowicz
mgr inż. Bogdan Wójtyłowicz