

TEST SUMMARY

Client Name : SIMTA CLEAR COATS PVT LTD
Client Address : No- 4/56 Somanur road,
MG Pudur, Sulur,
Coimbatore.

Test Report No : **WTIPL - 2024 - 054**

Date of Issue : 29th March 2024 No. of Pages: 23

Product Name : **SIMTA ASTRIX CASEMENT WINDOW**

Product Description : **Casement Window System**

Product Dimensions : **1200 mm (W) x 1200 mm (H)**

Frame Material : **uPVC**

Glass Specification : **6 mm Clear Toughened**



Test Standards

Air Permeability	BS EN 1026
Water Tightness	BS EN 1027
Resistance to Wind Load	BS EN 12211

Air Permeability – BS EN 12207

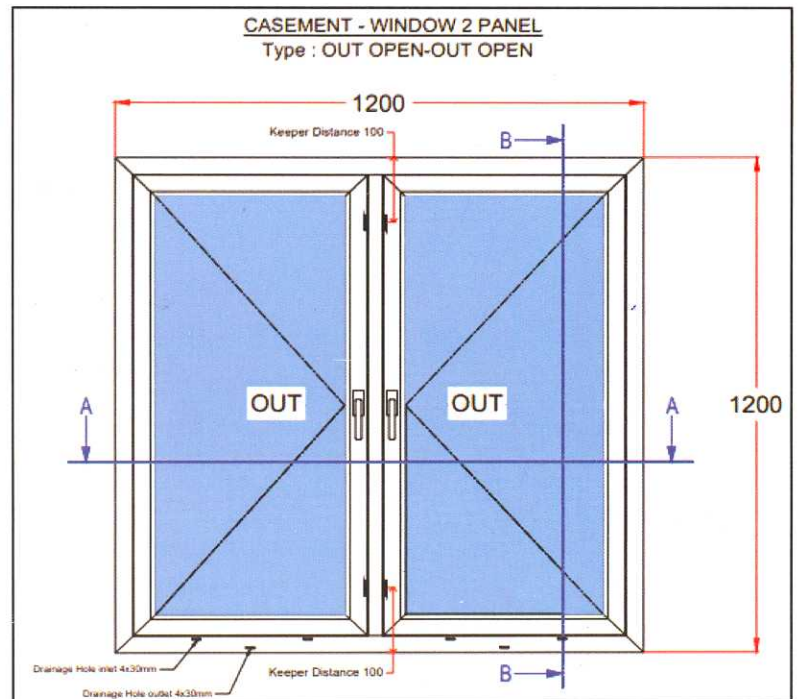
Class 4
(+600 Pa)

Water Tightness – BS EN 12208

Class 6A
(+600 Pa)

Resistance to Wind Load – BS EN 12210

Class C4
(±1600 Pa)



Tested by

A. Shree

SHARANRAJ.A
Quality Manager

Authorized Signatory

Keethan Prabhu R

KEETHAN PRABHU. R
General Manager



Winwall Technology India Private Limited
Laboratory Address:
No.567-A, S R Kandigai Road,
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India Head Office:
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Global Head Office:
7 Tuas View close,
Singapore, 637489

Disclaimer: The data and results given are only for the described sample submitted with Winwall Technology India Pvt Ltd.

TEST SUMMARY



Client Name : SIMTA CLEAR COATS PVT LTD
Client Address : No- 4/56 Somanur road,
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Coimbatore.

Test Report No : **WTIPL - 2024 - 052**

Date of Issue : 29th March 2024 No. of Pages: 23

Product Name : **SIMTA ASTRIX SLIDING WINDOW
(3Track + 2 Shutter)**

Product Description : **Sliding Window System**

Product Dimensions : **1200 mm (W) x 1200 mm (H)**

Frame Material : **uPVC**

Glass Specification : **6 mm Clear Toughened**

Test Standards

Air Permeability BS EN 1026

Water Tightness BS EN 1027

Resistance to Wind Load BS EN 12211

Air Permeability – BS EN 12207

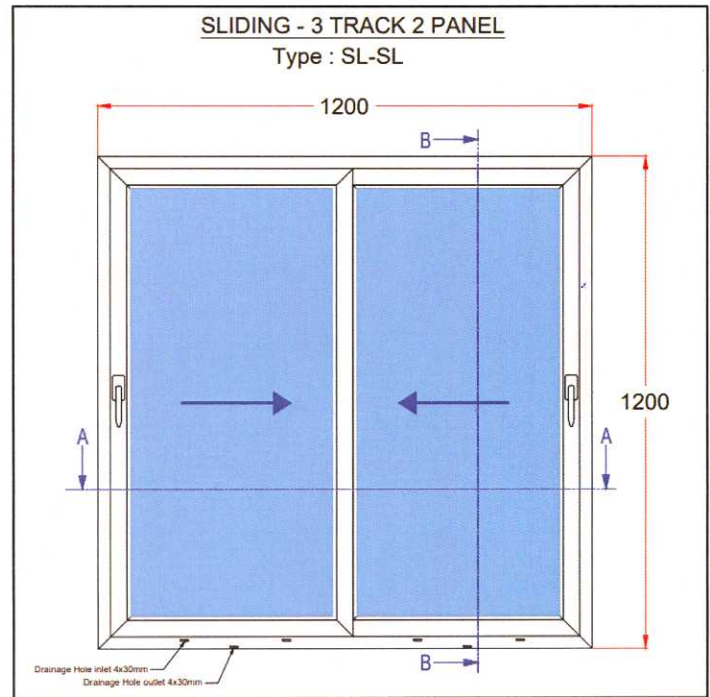
**Class 3
(+600 Pa)**

Water Tightness – BS EN 12208

**Class 6A
(+250 Pa)**

Resistance to Wind Load – BS EN 12210

**Class CE₂₄₀₀
(±2400 Pa)**



Tested by

Authorized Signatory



Ashu

SHARANRAJ.A
Quality Manager

Keethan Prabhu R

KEETHAN PRABHU. R
General Manager



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TEST SUMMARY



Client Name : SIMTA CLEAR COATS PVT LTD.
Client Address : No – 4/56 Somanur road,
MG Pudur, Sulur,
Coimbatore.
Test Report No : **WTIPL-2024-051**
Date of Issue : 29th March 2024 No. of Pages: 20
Product Name : **SIMTA ASTRIX SLIDING WINDOW**
(3 Track + 2 Shutter)
Product Description : **Sliding Window System**
Product Dimensions : **1200 mm (W) x 1200 mm (H)**
Frame Material : **uPVC**
Glass Specification : **6 mm Clear Toughened**

Air Infiltration Test – ASTM E283

+75 Pa, 7 m³/hr/m²

Static Water Penetration Test – ASTM E331

+ 200 Pa

Dynamic Water Penetration Test – AAMA 501.1

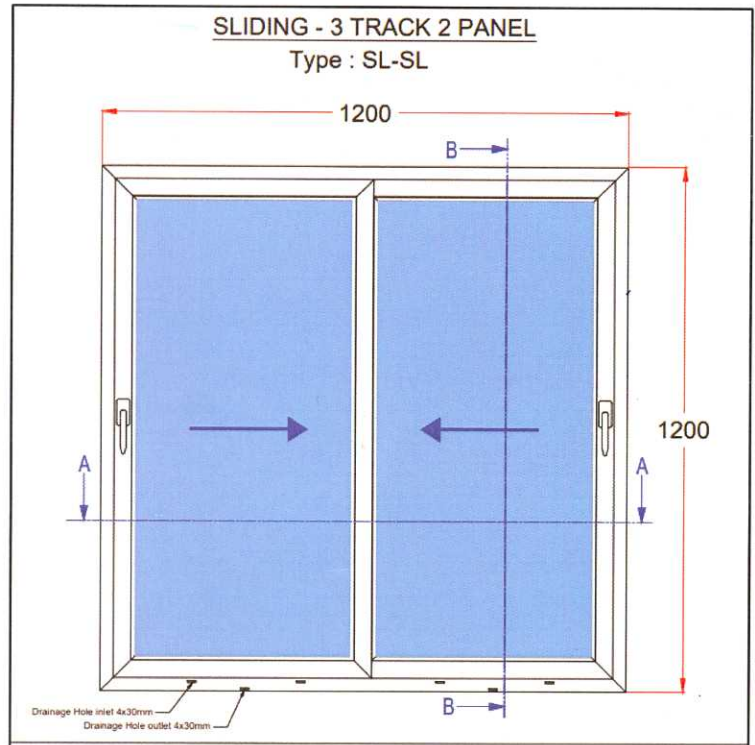
+ 300 Pa

Structural Performance Test – ASTM E330

± 2400 Pa

Proof Load Performance Test – ASTM E330

± 3600 Pa



Tested by

A. Sharanraj
SHARANRAJ.A

Quality Manager

Authorized Signatory

Keethan Prabhu R
KEETHAN PRABHU. R

General Manager



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TEST SUMMARY



Client Name : SIMTA CLEAR COATS PVT LTD.
Client Address : No – 4/56 Somanur road,
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Test Report No : **WTIPL-2024-053**
Date of Issue : 29th March 2024 No. of Pages: 21
Product Name : **SIMTA ASTRIX CASEMENT WINDOW**
Product Description : **Casement Window System**
Product Dimensions : **1200 mm (W) x 1200 mm (H)**
Frame Material : **uPVC**
Glass Specification : **6 mm Clear Toughened**

Air Infiltration Test – ASTM E283

+600 Pa, 2 m³/hr/m²

Static Water Penetration Test – ASTM E331

+ 600 Pa

Dynamic Water Penetration Test – AAMA 501.1

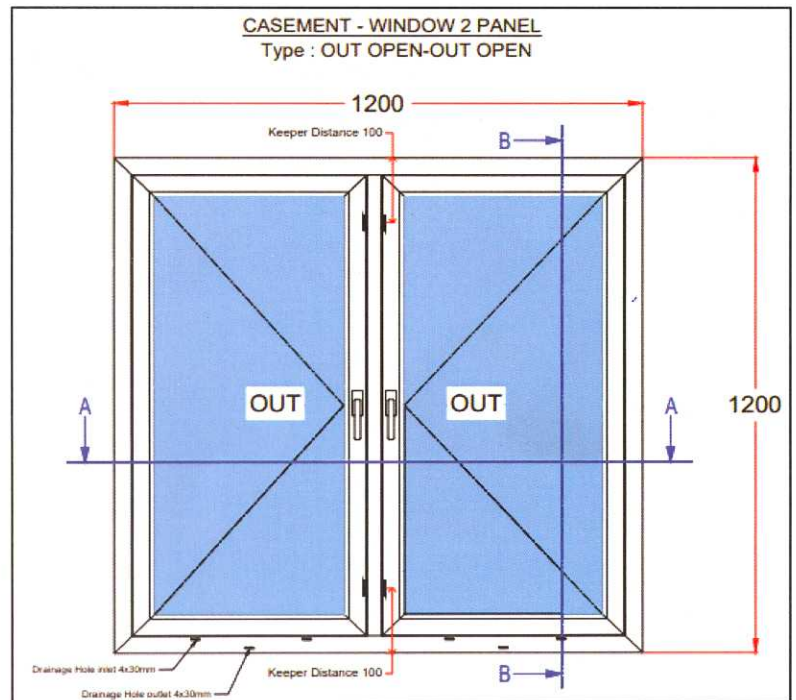
+ 600 Pa

Structural Performance Test – ASTM E330

± 1600 Pa

Proof Load Performance Test – ASTM E330

± 2400 Pa



Tested by

A. Shree
SHARANRAJ.A

Quality Manager

Authorized Signatory

KEETHAN PRABHU. R
KEETHAN PRABHU. R

General Manager



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