

DOC No. : 12411130034 I-30,DLF Industrial Area, Phase-1, Faridabad,
Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858277

REPORT NO : 10412513/2024/SS/1_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775

b) Nature of sample : SS

c) Grade/Variety/Type/Class Size etc : Type of Extrusion- Mono, Drawing number -
00306588, Profile identification code - 2060.1

d) Declare values, if any : Drawing attached

e) Batch No. & Date of Manufacture : Sample_2060_1/

f) Quantity : 1 Meter Profiles - 10nos, Welded Corners for
tensile bending and compression bending test - 6
nos

g) Date of Receipt : 13 Nov, 2024

h) BIS Seal : Verified by Sample Cell

i) IO's Signature : Verified by Sample Cell

j) Any other Information / Expiry Date, If any : -/NA

k) Date of Commencement of Testing : 14 Nov, 2024

l) Date of Completion of Testing : 06 Dec, 2024

m) Section Code : 24M9618

n) Section Report No. : 24M9618_1

o) Report Type : New

p) Reference Report No. :

q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:19 PM

1.

This is a Computer Generated Report.

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:18 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:18 PM

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.....
PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:18 PM

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TEST REPORT

Report No.: **24M9618**

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/1, QR CODE - 100000858277
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

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TEST REPORT

Report No.: **24M9618**

Page 2 of 4
 Date: 27-11-2024

PART –A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample	:	UPVC Profile for Windows and Doors
Grade/Variety/Type/Class	:	UPVC Profile - Mono Extrusion Profile Product code – 2060.1
Brand Name, if any	:	-
Declared Value, if any	:	Width (1)–58.0 mm, Width (2) -39 .0mm Depth – 58.0mm, Thickness – 2.10 mm, Mass of profile 845 g/m, e – 34.39, W- 4180mm ³ ,
Code No.	:	10412513/2024/SS/1
Designation Code	:	-
Batch No. & Date of Mfg.	:	Sample_2060_1
Quantity of sample received	:	10 nos. of 1m profile, + Corner joints for compression and tensile test Each 6 nos.
Condition of sample received	:	Satisfactory
Mode of packing	:	-
Manner of seal	:	-
Manner of Signature	:	-
Other information if any	:	-

PART-B: SUPPLIMENTARY INFORMATION:

- a) Reference to the sampling procedure, wherever applicable: N/A
 b) Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
 c) Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART – C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.1.1	UV Resistant Virgin Material	--	UV resistant / Non UV resistance	UV Resistance (Declared by manufactured)
		Vicat Softening Temperature as per IS 13360 (Part 6/Sec 1)	°C	≥ 75.0 Average	79.2
		Flexural Modulus of Elasticity as per IS 13360 (Part 5/Sec 7)	N/mm ²	≥ 2200.0 Average	2350
		Tensile Impact Strength as per IS 13360 (Part 5/Sec 27)	kJ/m ²	≥ 2000.0 Individual	2200
2	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
				The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
				The edges of the profiles shall be clean and burr-free	Satisfactory

BIS, DGQA & Various Govt. Approved Laboratory

ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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- The laboratory will not be liable for sample destroy/damage during testing, unless instructed otherwise.
- Any Complaints matter about this report should be communicated in written, within 7 days of issue of this report.
- The result listed refer only to the tested samples and applicable parameters as described by customer.
- Endorsement of product is neither inferred nor implies.
- Total liability of our laboratory is limited to the invoiced amount only.
- This report cannot be used as and evidence in a court of law without the written approval of the laboratory.



TEST REPORT

Report No.: **24M9618**

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
		L	--	≥ 82	93.45
		a	--	- 2.5 ≤ a* ≤ 5	1.23
		b	--	- 5 ≤ b* ≤ 15	1.07
3	5.3	Dimensions and Tolerances			
		Depth (D)	mm	58.0 ± 0.3	58.14
		Width (W1)	mm	58.0 ± 0.5	58.24
		Width (W2)	mm	39.0 ± 0.5	39.08
		Sight visible surface wall thickness	mm	2.10 (-10 % max)	2.14
		Sight visible surface flatness,	mm	0.3 max.	0.10
		Parallelism	mm	0.5 max.	0.30
4	5.3.4	Straightness	mm	1 max.	0.55
5	5.4	Mass of profile	%	Not less than 95	99.2
6	5.5	Heat Reversion			
		Main profile	%	≤ 2.0	0.66
		Difference of heat reversion	%	≤ 0.4	0.18
		Auxiliary profiles	%	NA	NA
7	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed
8	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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TEST REPORT

Report No.: **24M9618**

Page 4 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
9	5.8	Weldability			
	5.8.1	Tensile Bending Test	N/mm ²	≥ 20 Individual value > 25 Avg. value	25.8 27.4
	5.8.2	Compression Bending Test	N/mm ²	≥ 28 Individual value > 35 Avg. value	36.2 37.4
10	5.9 Table 3	Charpy Impact Strength (before artificial Weathering)	kJ/m ²	≥ 65	66.0
11	5.10.3 Table 3	Charpy Impact Strength (after artificial Weathering)	kJ/m ²	≥ 52	Test Under Process
		Max. Impact of Reduction (after artificial Weathering)	%	20	Test Under Process
12	5.10.4	Colour Fastness (after artificial Weathering)	--	ΔE - ≤ 5 Δb- ≤ 3	Test Under Process
13	5.11	Density	g/cm ³	1.40 to 1.50	1.47

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note: 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
 2) Details of sub-contracted: Nil
 3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----




Rahul
ASSISTANT MANAGER- TESTING
Authorised Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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DOC No. : 12411130035 I-30,DLF Industrial Area, Phase-1, Faridabad,
Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858278

REPORT NO : 10412513/2024/SS/2_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775

b) Nature of sample : SS

c) Grade/Variety/Type/Class Size etc : Type of Extrusion - Mono, Drawing Number -
00199277, Profile identification code - 2067

d) Declare values, if any : Drawing attached

e) Batch No. & Date of Manufacture : Sample_2067/

f) Quantity : 1 Meter Profiles - 10nos, Welded Corners for
tensile bending and compression bending test - 6
nos

g) Date of Receipt : 13 Nov, 2024

h) BIS Seal : Verified by Sample Cell

i) IO's Signature : Verified by Sample Cell

j) Any other Information / Expiry Date, If any : -/NA

k) Date of Commencement of Testing : 14 Nov, 2024

l) Date of Completion of Testing : 06 Dec, 2024

m) Section Code : 24MD257

n) Section Report No. : 24MD257_1

o) Report Type : New

p) Reference Report No. :

q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:19 PM

1.

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:18 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:18 PM

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PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:18 PM

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TEST REPORT

Report No.: 24MD257

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/2, QR CODE - 100000858278
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24MD257**

Page 2 of 4
 Date: 27-11-2024

PART –A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample	:	UPVC Profile for Windows and Doors
Grade/Variety/Type/Class	:	UPVC Profile - Mono Extrusion Profile Product code – 2067
Brand Name, if any	:	-
Declared Value, if any	:	Width (1)–68.0 mm, Width (2) -34 .0mm Depth – 58.0mm, Thickness – 2.00 mm, Mass of profile 949 g/m, e – 34.17, W- 5200mm ³ ,
Code No.	:	10412513/2024/SS/2
Designation Code	:	-
Batch No. & Date of Mfg.	:	Sample_2067
Quantity of sample received	:	10 nos. of 1m profile, + Corner joints for compression and tensile test Each 6 nos.
Condition of sample received	:	Satisfactory
Mode of packing	:	-
Manner of seal	:	-
Manner of Signature	:	-
Other information if any	:	-

PART-B: SUPPLIMENTARY INFORMATION:

- a) Reference to the sampling procedure, wherever applicable: N/A
- b) Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
- c) Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART – C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
			--	The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
			--	The edges of the profiles shall be clean and burr-free	Satisfactory
		L	--	≥ 82	93.28
		A	--	- 2.5 ≤ a* ≤ 5	1.21
B	--	- 5 ≤ b* ≤ 15	0.89		

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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TEST REPORT

Report No.: 24MD257

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained	
2	5.3	Dimensions and Tolerances				
		Depth (D)	mm	58.0 ± 0.3	57.90	
		Width (W1)	mm	68.0 ± 0.5	68.23	
		Width (W2)	mm	34.0 ± 0.5	34.05	
		Sight visible surface wall thickness	mm	2.00 (-10 % max)	2.10	
		Sight visible surface flatness,	mm	0.3 max.	0.25	
		Parallelism	mm	0.5 max.	0.35	
3	5.3.4	Straightness	mm	1 max.	0.70	
4	5.4	Mass of profile	%	Not less than 95	99.0	
5	5.5	Heat Reversion				
		Main profile	%	≤ 2.0	0.68	
		Difference of heat reversion	%	≤ 0.4	0.10	
		Auxiliary profiles	%	NA	NA	
6	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed	
7	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory	
8	5.8	Weldability				
		5.8.1	Tensile Bending Test	N/mm ²	≥ 20 Individual value	24.8
					> 25 Avg. value	28.0
		5.8.2	Compression Bending Test	N/mm ²	≥ 28 Individual value	35.8
> 35 Avg. value	38.2					
9	5.11	Density	g/cm ³	1.40 to 1.50	1.48	

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ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: 24MD257

Page 4 of 4
Date: 27-11-2024

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note: 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
2) Details of sub-contracted: Nil
3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----



Rahul
ASSISTANT MANAGER- TESTING
Authorized Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858279

REPORT NO : 10412513/2024/SS/3_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775

b) Nature of sample : SS

c) Grade/Variety/Type/Class Size etc : Type of extrusion - Mono, Drawing Number -
00221596, Profile Identification code - 2162

d) Declare values, if any : Drawing attached

e) Batch No. & Date of Manufacture : Sample_2162/

f) Quantity : 1 Meter Profiles - 10 nos, Welded Corners for
tensile bending and compression bending test - 6
nos

g) Date of Receipt : 13 Nov, 2024

h) BIS Seal : Verified by Sample Cell

i) IO's Signature : Verified by Sample Cell

j) Any other Information / Expiry Date, If any : -/NA

k) Date of Commencement of Testing : 14 Nov, 2024

l) Date of Completion of Testing : 06 Dec, 2024

m) Section Code : 24M28C2

n) Section Report No. : 24M28C2_1

o) Report Type : New

p) Reference Report No. :

q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:20 PM

1.

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

This is a Computer Generated Report.

.....
PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

This is a Computer Generated Report.



TEST REPORT

Report No.: **24M28C2**

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/3, QR CODE - 100000858279
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

1. Sample will not be retained more than one month for chemical and three month for mechanical unless specified instructed. 2. Samples analysis conducted on as received basis and followed by customer description, unless specified otherwise. 3. The laboratory will not be liable for sample destroy/damage during testing, unless instructed otherwise. 4. Any Complaints matter about this report should be communicated in written, within 7 days of issue of this report. 5. The result listed refer only to the tested samples and applicable parameters as described by customer. Endorsement of product is neither inferred nor implies. 6. Total liability of our laboratory is limited to the invoiced amount only. 7. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.



TEST REPORT

Report No.: **24M28C2**

Page 2 of 4
 Date: 27-11-2024

PART –A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample : UPVC Profile for Windows and Doors
 Grade/Variety/Type/Class : UPVC Profile - Mono Extrusion Profile Product code – 2162
 Brand Name, if any : -
 Declared Value, if any : Width (1)–49.0 mm, Depth – 104.0mm, Thickness –1.80 mm
 Mass of profile 1401 g/m, e – 25.85, W- 7810 mm³,
 Code No. : 10412513/2024/SS/3
 Designation Code : -
 Batch No. & Date of Mfg. : Sample_2162
 Quantity of sample received : 10 nos. of 1m profile, + Corner joints for compression and tensile test
 Each 6 nos.
 Condition of sample received : Satisfactory
 Mode of packing : -
 Manner of seal : -
 Manner of Signature : -
 Other information if any : -

PART-B: SUPPLEMENTARY INFORMATION:

- a) Reference to the sampling procedure, wherever applicable: N/A
 b) Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
 c) Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART – C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
			--	The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
			--	The edges of the profiles shall be clean and burr-free	Satisfactory
		L	--	≥ 82	92.72
		A	--	- 2.5 ≤ a*≤ 5	1.15
B	--	- 5 ≤ b*≤ 15	1.23		

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M28C2**

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained	
2	5.3	Dimensions and Tolerances				
		Depth (D)	mm	104.0 ± 0.5	103.88	
		Width	mm	49.0 ± 0.5	48.85	
		Sight visible surface wall thickness	mm	1.80 (-10 % max)	1.88	
		Sight visible surface flatness,	mm	0.3 max.	0.20	
		Parallelism	mm	0.5 max.	0.30	
3	5.3.4	Straightness	mm	1 max.	0.50	
4	5.4	Mass of profile	%	Not less than 95	99.5	
5	5.5	Heat Reversion				
		Main profile	%	≤ 2.0	0.60	
		Difference of heat reversion	%	≤ 0.4	0.12	
		Auxiliary profiles	%	NA	NA	
6	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed	
7	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory	
8	5.8	Weldability				
		5.8.1	Tensile Bending Test	N/mm ²	≥ 16 Individual value	22.6
					> 20 Avg. value	24.2
5.8.2	Compression Bending Test	N/mm ²	≥ 24 Individual value	30.8		
				> 28 Avg. value	28.0	
9	5.11	Density	g/cm ³	1.40 to 1.50	1.47	

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M28C2**

Page 4 of 4
Date: 27-11-2024

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note:

- 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
- 2) Details of sub-contracted: Nil
- 3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----



Rahul
ASSISTANT MANAGER- TESTING

Authorised Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

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DOC No. : 12411130037 I-30,DLF Industrial Area, Phase-1, Faridabad,
Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858280

REPORT NO : 10412513/2024/SS/4_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

- a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775
- b) Nature of sample : SS
- c) Grade/Variety/Type/Class Size etc : Type of extrusion - Mono, Drawing Number -
00306604, Profile Identification code- 50130
- d) Declare values, if any : Drawing attached
- e) Batch No. & Date of Manufacture : Sample_50130/
- f) Quantity : 1 Meter Profiles - 10 nos, Welded Corners for
tensile bending and compression bending test - 6
nos
- g) Date of Receipt : 13 Nov, 2024
- h) BIS Seal : Verified by Sample Cell
- i) IO's Signature : Verified by Sample Cell
- j) Any other Information / Expiry Date, If any : -/NA
- k) Date of Commencement of Testing : 14 Nov, 2024
- l) Date of Completion of Testing : 06 Dec, 2024
- m) Section Code : 24M982E
- n) Section Report No. : 24M982E_1
- o) Report Type : New
- p) Reference Report No. :
- q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:20 PM

1.

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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TEST REPORT

Report No.: **24M982E**

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/4, QR CODE - 10000858280
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory

ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M982E**

Page 2 of 4
 Date: 27-11-2024

PART –A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample	:	UPVC Profile for Windows and Doors
Grade/Variety/Type/Class	:	UPVC Profile - Mono Extrusion Profile Product code – 50130
Brand Name, if any	:	-
Declared Value, if any	:	Width (1)–45.0 mm, Width (2) –45 .0mm Depth – 58.0mm, Thickness – 2.10 mm, Mass of profile 855 g/m, e – 23.89, W- 4580mm ³ ,
Code No.	:	10412513/2024/SS/4
Designation Code	:	-
Batch No. & Date of Mfg.	:	Sample_50130
Quantity of sample received	:	10 nos. of 1m profile, + Corner joints for compression and tensile test Each 6 nos.
Condition of sample received	:	Satisfactory
Mode of packing	:	-
Manner of seal	:	-
Manner of Signature	:	-
Other information if any	:	-

PART-B: SUPPLIMENTARY INFORMATION:

- a) Reference to the sampling procedure, wherever applicable: N/A
- b) Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
- c) Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART – C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
			--	The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
			--	The edges of the profiles shall be clean and burr-free	Satisfactory
		L	--	≥ 82	91.36
		A	--	- 2.5 ≤ a* ≤ 5	2.43
B	--	- 5 ≤ b* ≤ 15	0.85		

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M982E**

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained	
2	5.3	Dimensions and Tolerances				
		Depth (D)	mm	58.0 ± 0.3	58.10	
		Width (W1)	mm	45.0 ± 0.5	45.08	
		Width (W2)	mm	45.0 ± 0.5	44.90	
		Sight visible surface wall thickness	mm	2.10 (-10 % max)	2.16	
		Sight visible surface flatness,	mm	0.3 max.	0.20	
		Parallelism	mm	0.5 max.	0.35	
3	5.3.4	Straightness	mm	1 max.	0.40	
4	5.4	Mass of profile	%	Not less than 95	99.4	
5	5.5	Heat Reversion				
		Main profile	%	≤ 2.0	0.74	
		Difference of heat reversion	%	≤ 0.4	0.12	
		Auxiliary profiles	%	NA	NA	
6	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed	
7	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory	
8	5.8	Weldability				
		5.8.1	Tensile Bending Test	N/mm ²	≥ 20 Individual value	24.4
					> 25 Avg. value	28.2
		5.8.2	Compression Bending Test	N/mm ²	≥ 28 Individual value	35.4
> 35 Avg. value	37.6					
9	5.11	Density	g/cm ³	1.40 to 1.50	1.47	

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M982E**

Page 4 of 4
Date: 27-11-2024

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note: 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
2) Details of sub-contracted: Nil
3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----



Rahul
ASSISTANT MANAGER- TESTING
Authorised Signatory



Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.

BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

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DOC No. : 12411130038 I-30,DLF Industrial Area, Phase-1, Faridabad,
Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858281

REPORT NO : 10412513/2024/SS/5_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775

b) Nature of sample : SS

c) Grade/Variety/Type/Class Size etc : Type of extrusion - Mono, Drawing Number -
00306608, Profile Identification code - 50131

d) Declare values, if any : Drawing attached

e) Batch No. & Date of Manufacture : Sample_50131/

f) Quantity : 1 Meter Profiles - 10 nos, Welded Corners for
tensile bending and compression bending test - 6
nos

g) Date of Receipt : 13 Nov, 2024

h) BIS Seal : Verified by Sample Cell

i) IO's Signature : Verified by Sample Cell

j) Any other Information / Expiry Date, If any : -/NA

k) Date of Commencement of Testing : 14 Nov, 2024

l) Date of Completion of Testing : 06 Dec, 2024

m) Section Code : 24MCD3A

n) Section Report No. : 24MCD3A_1

o) Report Type : New

p) Reference Report No. :

q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:20 PM

1.

This is a Computer Generated Report.

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PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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TEST REPORT

Report No.: **24MCD3A**

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/5, QR CODE - 100000858281
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

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TEST REPORT

Report No.: 24MCD3A

Page 2 of 4
 Date: 27-11-2024

PART –A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample	:	UPVC Profile for Windows and Doors
Grade/Variety/Type/Class	:	UPVC Profile - Mono Extrusion Profile Product code – 50131
Brand Name, if any	:	-
Declared Value, if any	:	Width (1)–45.0 mm, Width (2) - 45.0mm Depth – 90.0mm, Thickness – 2.10 mm, Mass of profile 1191 g/m, e – 24.19, W- 6450mm ³ ,
Code No.	:	10412513/2024/SS/5
Designation Code	:	-
Batch No. & Date of Mfg.	:	Sample_50131
Quantity of sample received	:	10 nos. of 1m profile, + Corner joints for compression and tensile test Each 6 nos.
Condition of sample received	:	Satisfactory
Mode of packing	:	-
Manner of seal	:	-
Manner of Signature	:	-
Other information if any	:	-

PART-B: SUPPLEMENTARY INFORMATION:

- Reference to the sampling procedure, wherever applicable: N/A
- Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
- Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART – C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
			--	The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
			--	The edges of the profiles shall be clean and burr-free	Satisfactory
		L	--	≥ 82	93.86
		A	--	- 2.5 ≤ a*≤ 5	1.33
		B	--	- 5 ≤ b*≤ 15	0.50

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

1. Sample will not be retained more than one month for chemical and three month for mechanical unless specified instructed. 2. Samples analysis conducted on as received basis and followed by customer description, unless specified otherwise. 3. The laboratory will not be liable for sample destroy/damage during testing, unless instructed otherwise. 4. Any Complaints matter about this report should be communicated in written, within 7 days of issue of this report. 5. The result listed refer only to the tested samples and applicable parameters as described by customer. Endorsement of product is neither inferred nor implies. 6. Total liability of our laboratory is limited to the invoiced amount only. 7. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.



TEST REPORT

Report No.: **24MCD3A**

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained	
2	5.3	Dimensions and Tolerances				
		Depth (D)	mm	90.0 ± 0.5	89.86	
		Width (W1)	mm	45.0 ± 0.5	45.00	
		Width (W2)	mm	45.0 ± 0.5	45.14	
		Sight visible surface wall thickness	mm	2.10 (-10 % max)	2.18	
		Sight visible surface flatness,	mm	0.3 max.	0.15	
		Parallelism	mm	0.5 max.	0.30	
3	5.3.4	Straightness	mm	1 max.	0.45	
4	5.4	Mass of profile	%	Not less than 95	99.4	
5	5.5	Heat Reversion				
		Main profile	%	≤ 2.0	0.88	
		Difference of heat reversion	%	≤ 0.4	0.16	
		Auxiliary profiles	%	NA	NA	
6	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed	
7	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory	
8	5.8	Weldability				
	5.8.1	Tensile Bending Test	N/mm ²	≥ 16 Individual value	22.0	
				> 20 Avg. value	24.0	
5.8.2	Compression Bending Test	N/mm ²	≥ 24 Individual value	30.0		
			> 28 Avg. value	28.2		
9	5.11	Density	g/cm ³	1.40 to 1.50	1.48	

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

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TEST REPORT

Report No.: 24MCD3A

Page 4 of 4
Date: 27-11-2024

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note:

- 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
- 2) Details of sub-contracted: Nil
- 3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----



Rahul
ASSISTANT MANAGER- TESTING
Authorized Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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DOC No. : 12411130039 I-30,DLF Industrial Area, Phase-1, Faridabad,
Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858282

REPORT NO : 10412513/2024/SS/6_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

- a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775
- b) Nature of sample : SS
- c) Grade/Variety/Type/Class Size etc : Type of extrusion - Mono, Drawing Number -
00303238, Profile Identification code - 50230
- d) Declare values, if any : Drawing attached
- e) Batch No. & Date of Manufacture : Sample_50230/
- f) Quantity : 1 Meter Profiles - 10 nos, Welded Corners for
tensile bending and compression bending test - 6
nos
- g) Date of Receipt : 13 Nov, 2024
- h) BIS Seal : Verified by Sample Cell
- i) IO's Signature : Verified by Sample Cell
- j) Any other Information / Expiry Date, If any : -/NA
- k) Date of Commencement of Testing : 14 Nov, 2024
- l) Date of Completion of Testing : 06 Dec, 2024
- m) Section Code : 24M0BFD
- n) Section Report No. : 24M0BFD_1
- o) Report Type : New
- p) Reference Report No. :
- q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:20 PM

1.

This is a Computer Generated Report.

.....
PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

This is a Computer Generated Report.

.....
PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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.....
PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

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TEST REPORT

Report No.: 24M0BFD

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/6, QR CODE - 100000858282
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

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TEST REPORT

Report No.: 24M0BFD

Page 2 of 4
 Date: 27-11-2024

PART –A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample : UPVC Profile for Windows and Doors
 Grade/Variety/Type/Class : UPVC Profile - Mono Extrusion Profile Product code – 50230
 Brand Name, if any : -
 Declared Value, if any : Width (1)–75.0 mm, Width (2) - 56 .0mm Depth – 39.0mm, Thickness – 2.10 mm, Mass of profile 951 g/m, e – 42.77, W- 5980mm³,
 Code No. : 10412513/2024/SS/6
 Designation Code : -
 Batch No. & Date of Mfg. : Sample_50230
 Quantity of sample received : 10 nos. of 1m profile, + Corner joints for compression and tensile test
 Each 6 nos.
 Condition of sample received : Satisfactory
 Mode of packing : -
 Manner of seal : -
 Manner of Signature : -
 Other information if any : -

PART-B: SUPPLIMENTARY INFORMATION:

- a) Reference to the sampling procedure, wherever applicable: N/A
 b) Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
 c) Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART – C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
			--	The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
			--	The edges of the profiles shall be clean and burr-free	Satisfactory
		L	--	≥ 82	93.21
		A	--	- 2.5 ≤ a*≤ 5	1.16
B	--	- 5 ≤ b*≤ 15	2.05		

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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TEST REPORT

Report No.: **24M0BFD**

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained	
2	5.3	Dimensions and Tolerances				
		Depth (D)	mm	39.0 ± 0.3	39.08	
		Width (W1)	mm	75.0 ± 0.5	75.34	
		Width (W2)	mm	56.0 ± 0.5	56.30	
		Sight visible surface wall thickness	mm	2.10 (-10 % max)	2.15	
		Sight visible surface flatness,	mm	0.3 max.	0.20	
		Parallelism	mm	0.5 max.	0.40	
3	5.3.4	Straightness	mm	1 max.	0.65	
4	5.4	Mass of profile	%	Not less than 95	99.0	
5	5.5	Heat Reversion				
		Main profile	%	≤ 2.0	0.62	
		Difference of heat reversion	%	≤ 0.4	0.18	
		Auxiliary profiles	%	NA	NA	
6	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed	
7	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory	
8	5.8	Weldability				
		5.8.1	Tensile Bending Test	N/mm ²	≥ 20 Individual value	25.8
					> 25 Avg. value	27.4
		5.8.2	Compression Bending Test	N/mm ²	≥ 28 Individual value	34.8
> 35 Avg. value	36.9					
9	5.11	Density	g/cm ³	1.40 to 1.50	1.47	

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: 24M0BFD

Page 4 of 4
Date: 27-11-2024

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note: 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
2) Details of sub-contracted: Nil
3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----



Rahul
ASSISTANT MANAGER- TESTING

Authorized Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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DOC No. : 12411130040 I-30,DLF Industrial Area, Phase-1, Faridabad,
Telephone : +91 9910808996 Faridabad, Haryana, India - 121003
FAX : -
E-Mail : info@atmylabs.com
BO Code : None

Test REPORT AS PER : IS 17953 (2023)

QR Code/Barcode : 10000858283

REPORT NO : 10412513/2024/SS/7_1

DATE : 06 Dec, 2024

PART A. PARTICULARS OF SAMPLE SUBMITTED

- a) Customer Name & Address : profine India Window Technology Private Limited
731A, GIDC, Manjusar, Savli Indl Area,
MANJUSAR, VADODARA, GUJARAT, INDIA -
391775
- b) Nature of sample : SS
- c) Grade/Variety/Type/Class Size etc : Type of extrusion- Mono, Drawing Number -
00306593, Profile Identification code - 50232
- d) Declare values, if any : Drawing attached
- e) Batch No. & Date of Manufacture : Sample_50232/
- f) Quantity : 1 Meter Profiles - 10 nos, Welded Corners for
tensile bending and compression bending test - 6
nos
- g) Date of Receipt : 13 Nov, 2024
- h) BIS Seal : Verified by Sample Cell
- i) IO's Signature : Verified by Sample Cell
- j) Any other Information / Expiry Date, If any : -/NA
- k) Date of Commencement of Testing : 14 Nov, 2024
- l) Date of Completion of Testing : 06 Dec, 2024
- m) Section Code : 24M5BB2
- n) Section Report No. : 24M5BB2_1
- o) Report Type : New
- p) Reference Report No. :
- q) Remarks :

Nitin Chauhan
OIC SAMPLE CELL
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:20 PM

1.

This is a Computer Generated Report.

.....
PART B. SUPPLEMENTARY INFORMATION

- | | |
|--|----------------|
| 1. Reference to sampling procedure, wherever applicable. | Not Applicable |
| 2. Supporting documents for the measurements taken and results derived like graphs, table sketches and or photographs as appropriate to test report, if any. | Not Applicable |
| 3. Deviation from the test methods as prescribed in relevant ISS/Work instruction, if any. | Not Applicable |
| 3. NABL Report required ? | - |

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

This is a Computer Generated Report.

.....
PART C. TEST RESULT

S.No.	Clause No Table No. Sl. No	Parameter - Method of test	Test Description	Min Limit	Max Limit	Unit	Result/ Observation
1	Cl. No.5.1.2	Non-UV Resistant Virgin Material	As per Annexure B	-	-	-	The complete test report is attached.

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

This is a Computer Generated Report.

.....
PART D. REMARKS

Rahul .
OIC Mechanical
(Authorized Signatory)
Authorized on: 06 Dec, 2024 13:17 PM

This is a Computer Generated Report.



TEST REPORT

Report No.: **24M5BB2**

Page 1 of 4
Date: 27-11-2024

Issued To:

M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775

Sample Description : SAMPLE CODE - 10412513/2024/SS/7, QR CODE - 100000858283
Sample Received Date : 13-11-2024
Sample Drawn By : Client
Specification : --
Test Requested : TEST AS PER IS 17953:2023
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory
ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M5BB2**

Page 2 of 4
 Date: 27-11-2024

PART -A: PARTICULARS OF SAMPLE SUBMITTED:

Nature of sample	:	UPVC Profile for Windows and Doors
Grade/Variety/Type/Class	:	UPVC Profile - Mono Extrusion Profile Product code – 50232
Brand Name, if any	:	-
Declared Value, if any	:	Width (1)–61.0 mm, Width (2) –42.0mm Depth – 39.0mm, Thickness – 2.10 mm, Mass of profile 794 g/m, e – 35.64, W- 3760mm ³ ,
Code No.	:	10412513/2024/SS/7
Designation Code	:	-
Batch No. & Date of Mfg.	:	Sample_50232
Quantity of sample received	:	10 nos. of 1m profile, + Corner joints for compression and tensile test Each 6 nos.
Condition of sample received	:	Satisfactory
Mode of packing	:	-
Manner of seal	:	-
Manner of Signature	:	-
Other information if any	:	-

PART-B: SUPPLIMENTARY INFORMATION:

- a) Reference to the sampling procedure, wherever applicable: N/A
- b) Supporting to the documents for the measurement taken and result derived like graph, table, sketches, and/or photographs as appropriate to test report, if any [To be attached]: N/A
- c) Deviation from the test methods as prescribed in relevant ISS/work instruction, if any: N/A

PART - C: TEST RESULTS:

TEST REPORT AS PER IS 17953:2023

I. Chemical & Mechanical

Test Method: IS 17953:2023

Test performed on: 14-11-2024 to 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained
1	5.2	Appearance of uPVC Profile (as per IS/ISO 105-A01)	--	The colour of the profile shall be the same and uniform on all visible surfaces,	Satisfactory
			--	The surfaces of the profiles shall be smooth and free from pitting, impurities, cavities and other surface defects when viewed in accordance with 6.1	Satisfactory
			--	The edges of the profiles shall be clean and burr-free	Satisfactory
		L	--	≥ 82	93.70
		A	--	- 2.5 ≤ a* ≤ 5	1.23
B	--	- 5 ≤ b* ≤ 15	1.85		

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory

ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

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TEST REPORT

Report No.: **24M5BB2**

Page 3 of 4
 Date: 27-11-2024

Sr. no	Clause No.	Test (s)	Unit	Requirement	Result obtained	
2	5.3	Dimensions and Tolerances				
		Depth (D)	mm	39.0 ± 0.3	39.08	
		Width (W1)	mm	61.0 ± 0.5	60.90	
		Width (W2)	mm	42.0 ± 0.5	42.14	
		Sight visible surface wall thickness	mm	2.10 (-10 % max)	2.17	
		Sight visible surface flatness,	mm	0.3 max.	0.20	
		Parallelism	mm	0.5 max.	0.25	
3	5.3.4	Straightness	mm	1 max.	0.55	
4	5.4	Mass of profile	%	Not less than 95	99.0	
5	5.5	Heat Reversion				
		Main profile	%	≤ 2.0	0.70	
		Difference of heat reversion	%	≤ 0.4	0.14	
		Auxiliary profiles	%	NA	NA	
6	5.6	Resistance to Impact of Falling Mass	--	No more than one test specimen shall show rupture in the tested external sight visible surface. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure	No failure observed	
7	5.7	Heat Ageing	--	The profiles shall not show defects such as blisters, cavities, cracks and surface peel offs on any of the surfaces. For co-extruded uPVC profiles, delamination of co-extruded layer shall be considered as a failure.	Satisfactory	
8	5.8	Weldability				
	5.8.1	Tensile Bending Test	N/mm ²	≥ 20 Individual value	25.2	
				> 25 Avg. value	27.4	
5.8.2	Compression Bending Test	N/mm ²	≥ 28 Individual value	35.4		
			> 35 Avg. value	38.0		
9	5.11	Density	g/cm ³	1.40 to 1.50	1.48	

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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TEST REPORT

Report No.: 24M5BB2

Page 4 of 4
Date: 27-11-2024

PART – D: REMARKS: The above submitted sample/product conforms to the requirements of IS 17953:2023 with respect to above test only.

Note:

- 1) Selection of samples for individual test have been done in accordance with respective clauses of IS 17953:2023
- 2) Details of sub-contracted: Nil
- 3) Remnant samples will be disposed off after 03 months from the date of issue of test report.

-----End of Report-----



Rahul
ASSISTANT MANAGER- TESTING

Authorized Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



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