

VERIFICATION OF CONFORMITY

No.: IN-SH-CP-5627-26016

Applicant: Hangzhou Saner Roofing Building Materials Co., Ltd.

Address: 1405, Building 2, Xianghong Building, No.116 Xianghong Road, Gongshu District,
Hangzhou City, Zhejiang Province, China

Manufacturing plant: Zhejiang Rongping Building Materials Technology Co., Ltd.

Address: Gaole Village, Gaohong Town, Lin'an District, Hangzhou City, Zhejiang Province, China

It has been verified that

Product(s): **Fiberglass Asphalt Shingles**

Main Component: **Fiberglass, Asphalt, Mineral Granules, Sand**

Type & Specification: **3-tab; Laminated; Mosaic; Fish Scale**

Size: Length 998mm, Width 335mm

is submitted by the applicant to the testing of the product in accordance with the applicant's requirements.

The products were tested **dimensions** with reference to **ASTM D3462/D3462M-23 section 6**,

Workmanship, finish and appearance in accordance with **ASTM D3462/D3462M-23 section 7**,

Weight loss and behavior on heating in accordance with **ASTM D3462/D3462M-23 section 8.1.1**,

Pliability in accordance with **ASTM D3462/D3462M-23 section 8.1.7**,

Minimum net mass and average net mass in accordance with **ASTM D3462/D3462M-23 section 8.1.10**.

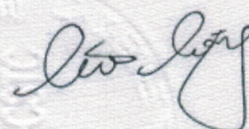
The relevant test reports No. are **SHIN2511003125CM01_EN, SHIN2511003125CM02_EN, SHIN2511003125CM03_EN,**

SHIN2511003125CM04_EN, SHIN2511003125CM05_EN, see the next pages for the test results.

This verification is valid from **29 December 2025** until **28 December 2028** and remains valid as long as the manufacturing conditions in the plant and the factory production control itself are not modified significantly.

Issue 1. This verification was first issued on **29 December 2025**

Authorised by



Lisa Liang

Manager

Industries Service - CP Certification

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century Yuhui Mansion, No.73 Fucheng Road, Haidian District, Beijing, China 100142

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Scan to see the report



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continued

Results of examinations are as following:

Test Item	Test method	Test result					
		Sample ID	item	Individual value			Average value
Dimensions	With reference to ASTM D3462/ D3462M-23 Section 6	Specimen1	Length (mm)	995.81	996.43	996.85	996
			Width (mm)	332.97	333.85	333.76	334
		Specimen2	Length (mm)	1006.10	1006.29	1006.65	1006
			Width (mm)	340.96	340.83	340.31	341
		Specimen3	Length (mm)	999.39	998.19	999.44	999
			Width (mm)	325.63	326.52	326.07	326
		Specimen4	Length (mm)	994.96	996.01	996.16	996
			Width (mm)	337.37	336.82	336.86	337

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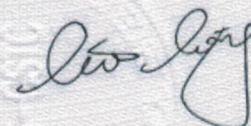
continued

Results of examinations are as following:

Test Item	Test method	Test result	Requirement	Conclusion
Workmanship, finish and appearance	ASTM D3462/ D3462M-23 Section 7	1)The glass felt was uniformly encapsulated with asphalt and showed no uncoated fibers. 2)The weather surface was uniformly in finish. The mineral granules cover the entire surface and were firmly embedded in the asphalt coating. The granules project into the mat to a limited degree. There was no damage to the mat by penetrating granules as determined after extraction. 3)The finished shingles were free of visible defects such as holes, edges not cleanly cut rents, cracks, or indentations.	1) The glass felt shall be uniformly encapsulated with asphalt and shall show no uncoated fibers. 2) The weather surface shall be uniformly in finish and may be embossed to simulate a grain texture. The mineral granules shall cover the entire surface and shall be firmly embedded in the asphalt coating. The granules may project into the mat to a limited degree. There shall be no damage to the mat by penetrating granules as determined after extraction. 3)The finished shingles shall be free of visible defects such as holes, edges not cleanly cut rents, cracks, or indentations.	Pass

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continued

Results of examinations are as following:

Test Item	Test method	Test result		Requirement	Conclusion
Weight loss and behavior on heating	ASTM D3462/ D3462M-23 Section 8.1.1& ASTM D228/ D228M-21 Section 12	Loss of volatile matter (%)	0.34	≤ 1.5	Pass
		Appearance	No changes and no sliding of granular surfacing.	Sliding of granular surfacing $\leq 2\text{mm}$	Pass
Pliability	ASTM D3462/ D3462M-23 Section 8.1.7	Weather side up, machine direction	5 of specimens passed the pliability test	90° ,no cracking 4 of 5 shall pass.	Pass
		Weather side up, cross direction	5 of specimens passed the pliability test		
		Weather side down, machine direction	5 of specimens passed the pliability test		
		Weather side down, cross direction	5 of specimens passed the pliability test		
Minimum net mass and average net mass	ASTM D3462/ D3462M-23 Section 8.1.10& ASTMD228/ D228M-21 Section 8	Average value: 4919g/m ² Minimum value:4807g/m ²		Average value $\geq 3564\text{g/m}^2$ Minimum value $\geq 3418\text{g/m}^2$	Pass

Statement: Unless otherwise stated the results shown in this verification refer only to the sample(s) tested. The manufacturer is obligated to guarantee stability of product performance.

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