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中国认可  
国际互认  
检测  
TESTING  
CNAS L18543

# Inspection Report

Product Name: PVC MARBLE SHEET

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Entrusting unit: LINYI PERFECT NEW MATERIAL CO., LTD.

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Address of the commissioning unit: NO.1002A, RUIYI CENTER, INTERSECTION OF BEIJING ROAD AND LIUQINGHE EAST ROAD, LIUQING STREET, LANSHAN DISTRICT, LINYI CITY, SHANDONG PROVINCE.

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Product model: 1200-1220MM WIDTH, 1-5MM THICKNESS, CUSTOMIZED LENGTH

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Release date: January 12, 2025

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Shenzhen Jinglian Testing Co., Ltd



<b>Product Name:</b>	PVC MARBLE SHEET		
<b>Entrusting unit:</b>	LINYI PERFECT NEW MATERIAL CO., LTD.		
<b>Address of the commissioning unit:</b>	China, Linyi City, Shandong Province, Lanshan District, Bancheng Town, Jinluo Science and Technology Park, Xincheng 2nd Road West Section, left side of the plant		
<b>Product model:</b>	1200-1220MM WIDTH, 1-5MM THICKNESS, CUSTOMIZED LENGTH		
<b>Additional models:</b>	/		
<b>trademark:</b>	PERFECT NEW MATERIAL	<b>Sample arrival date:</b>	January 02, 2025
<b>Inspection category:</b>	Entrustment Inspection	<b>Release date:</b>	January 12, 2025
<b>Sample Description:</b> /			
<b>Inspection basis:</b> According to the enterprise commissioned testing Reliability laboratory, identify harsh environment from EUT and ensure reliability compliance with the environmental requirements of EUT.			
<b>Inspection conclusion:</b> /			
Testing unit (seal)			
<b>Tested by:</b>	<i>Sam Feng</i>	<b>Reviewed by:</b>	<i>Ben be</i>
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		<b>Approved by:</b>	
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**Summary of Results:**

NO.	TEST ITEM			TEST STANDARD	TEST REUSLT	SINGLE JUDGMENT
1.	Water absorption(%)			/	0.17	Pass
2.	Fire Retardant Grade B	B	(FIGRA <sup>03C</sup> ), W/s	EN13501-1:2007+A1:2009	120	Pass
3.			(THR <sup>m</sup> ), MJ		7.5	Pass
4.			The fire spread Horizontal		LFS < edge of the long wing specimen	Pass
5.			Flame height in 60 seconds		Fs≤150mm	Pass
6.			The phenomenon of flame particles flaming filter paper in 60s		Not have the phenomenon	Pass
7.			Additional Information		s3	Grade of smoke
8.	d1	Flame drop particles		Flaming droplets/particles <10ss	Pass	
9.	Thickness			1mm-10mm	3mm	Pass
10.	Width			1200-1220mm	1220mm	Pass

11.	Length	2000-3000mm	2440mm	Pass
12.	composition	Pvc + calcium powder + adhesive	Past muster	Pass

13.	Density	2.0g/cm <sup>3</sup>	2.0g/cm <sup>3</sup>	Pass
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14.	Strength		176MPA	176MPA	Pass
15.	Ball indentation hardness		78.18N/cm <sup>2</sup>	78.18N/cm <sup>2</sup>	Pass
16.	IIV thickness		120-150g/piece	130g/piece	Pass
17.	Variation rate of heating size		1.2%	Past muster	Pass
18.	Tensile elongation		16.1%	Past muster	Pass
19.	Formaldehyde emission		EN 14041:2004/AC:2006 Clause 4.38 EN 717-1:2004	ND Class E1	Pass
20.	Content of Pentachlorophenol (PCP)		EN14041:2004/AC:2006 Clause 4.28 AnnexB 8 EN 12673:1999	ND	Pass
21.	Slip resistance		EN14041:2004/AC:2006 Clause 4.5 & EN 13893:2002	Dynamic coefficient of friction: X Direction:0.3 4 Y Direction:0.3 8 Technical class DS	Pass
22.	Thermal Conductivity		EN14041:2004/AC:2006 Clause 4.7 & EN 12684:2001	0.009W/(m- K)	Pass
23.	Pvc content		/	60%	Pass
24.	Bond adhesion agent	Calcium powder content	/	40%	Pass
		chemical additive	/	10%	Pass

\*\*\*\*\*Report ends\*\*\*

## Important

1. The report is invalid without the seal of the testing unit;
  2. Without the written consent of this laboratory, partial reproduction of this report is not allowed;
  3. The report is invalid without the signature of the main inspector, reviewer, and approver;
  4. The report is invalid if altered;
  5. The test results are only valid for the tested sample.
  6. Regarding the samples submitted for inspection, the client of the sample information claims that our company is not responsible for their authenticity.
  7. If the commissioning party fails to retrieve the sample within one month from the date of receiving the test report, it shall be deemed that the testing unit is allowed to handle it on its own.
  8. This report is not applicable to auxiliary or supporting materials for judicial cases
  9. Due to the confidentiality agreement for the client, a permission from the client is required to access the details of the report. The testing items marked with "\*" are commissioned for external testing and are not within the scope of CNAS or CMA authorization. They cannot be used for impartiality purposes.
  11. If there are any objections to the testing report, please raise them to the testing unit within fifteen days from the date of receipt of the report;
  12. In general, the entrusted testing results are only valid for the tested sample;
- Test judgment terms: "-" or "N" means "not applicable", "/" means "not tested", "P" means "qualified or passed", "F" means "not passed" or "unqualified".

