

TEST REPORT

Report No.: WT2025E09A00265E

Entrusted by: Hebi Leadus Manufacturing Co., Ltd.

Sample Name: Vacuum insulating glass

Test Type: Entrustment Test

China Testing & Certification International Group Co., Ltd.

China National Safety Glass & Quartz Glass Test Center



WT2025E09A00265



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 5. The entrustment test samples and relevant information are provided by entrusted body, the laboratory is not responsible for authenticity. The results shown in this report refer only to the samples tested.
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Sample Name	Vacuum insulating glass	Test Type	Entrustment Test
Entrusted by	Hebi Leadus Manufacturing Co., Ltd.	Trademark	_____
Manufacturer	_____	Sample Status	Samples meet the test requirements
Reception Date	March 27, 2025	Sample Quantity	3 Pieces
Production Date/ Batch No.	_____	Model/Size	300 mm×300 mm×8.2 mm
Test Method	Shown on each data sheet	Test Date	April 11, 2025- November 06, 2025
Criterion	GB/T 38586-2020 <i>Vacuum insulating glass</i>		
Test Item	Durability test		
Conclusion	* The test result conforms to the requirements of GB/T 38586-2020. The test result is shown on Page 2. *		
	Date of issue: (Seal)		
Remark: The entrusting party is responsible for the following submitted information: Structure: 4Low-E(D80)+0.2V+4C.			

Approved by:

Checked by:

Compiled by:

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Test Item	Durability test			
Test Method	GB/T 38586-2020 <i>Vacuum insulating glass</i> 5.6, 5.4.1, Annex B GB/T 10295-2008 <i>Thermal insulation - determination of steady-state thermal resistance and related properties - Heat flow meter apparatus</i>			
Requirement of Criterion	Requirement of GB/T 38586-2020:			
	<i>U</i> value before aging W/(m ² • K)	Absolute change of thermal transmittance ΔU before and after aging W/(m ² • K)	Percentage change of thermal transmittance ΔU_r before and after aging %	
	<1.0	≤0.10	——	
	≥1.0	——	≤10.0	
Test Result				
Sample No.	<i>U</i> value before aging W/(m ² • K)	<i>U</i> value after aging W/(m ² • K)	Absolute change of thermal transmittance ΔU W/(m ² • K)	Mean value of ΔU W/(m ² • K)
1	0.54	0.54	0	0
2	0.53	0.53	0	
3	0.54	0.54	0	
Item Conclusion	Pass			
Remark	1. Test address: Guanzhuang; 2. Main test equipment: BW-063 HC074S/314 Thermal conductivity measuring apparatus, J-118-4 ZE-2 UV Radiation chamber, J-118-5 ZE-2 UV Radiation chamber, J-27-2 QHX-012 Weather cycle phase test chamber, J-26 GDJW-015 High and low temperature test chamber.			

— End of the report —