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TEST REPORT



Scan the QR code to verify.

Product Name: Flat-Pack Container House

Client: Hefei Jumu Steel Structure Co., Ltd.

Test Type: Client-Commissioned Testing

Guangzhou BV Technology Testing Co., Ltd.

Seal: Guangzhou BV Technology Testing Co., Ltd. Special Seal for Testing and Inspection

Address: Ground Floor, Northeast Side, No. 183 Shinan Highway, Shipai Village, Dongchong Town, Nansha District, Guangzhou, China

Official Website: <http://bvcjgz.net/>

If there are any objections to the test report, they must be raised with the testing organization within 15 days from the date of receipt of the report; objections submitted after this deadline will not be accepted.

Full name of Translator: Yang Qiuyue Certificate No.: 16008778

Name and Organization: Beijing Haili Yangguang Cultural Communication Co., Ltd.

Add: Room 311, Block A, No.40, Taiping Road, Haidian District, Beijing, China.

TEL: +86-10-88629468

Email: hailifanyi@163.com

Date of Translation: September 18, 2026

I confirm that this is an accurate translation of the original documents.

PLEASE REFER TO ATTACHED QUALIFICATIONS

Seal: Beijing Haili Yangguang Cultural Communication Co., Ltd. Special Seal for Translation.

Signature:

Seal:





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Report No.: BV25092393526725

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Client and Sample Information	Client	Hefei Jumu Steel Structure Co., Ltd.		
	Client Address	South Side of Ruquan Road, Hefei Circular Economy Demonstration Park, Hefei City, China		
	Manufacturer	Hefei Jumu Steel Structure Co., Ltd.		
	Manufacturer Address	South Side of Ruquan Road, Hefei Circular Economy Demonstration Park, Hefei City, China		
	Sample Name	Flat-Pack Container	Trademark	Jumu Integrated Housing
	Sample Quantity	1 PC	Color	/
	Model/Specification	/	Product Grade	Passed
Test Type		Client-Commissioned Testing	Sample Condition	Intact
Test Date		September 19, 2025 - September 26, 2025	Completion Date	September 26, 2025
Reference Standards		T/CCMSA 20108-2019 "Integrated Flat-Pack Container House" GB/T 37260.1-2018 "Light Steel Structure Modular House - Part 1: Demountable"		
Test Items		See next page		
Test Conclusion		For this client-commissioned test, all tested items meet the requirements. Seal: Guangzhou BV Technology Testing Co., Ltd. Special Seal for Testing and Inspection Report Issue Date: September 26, 2025		
Supplementary Notes		Client-commissioned testing is only responsible for the submitted samples and assumes no other joint liability.		

Approver: Zhao Xu

Reviewer: Cheng Zhigang

Preparer: Wu Yong

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No.	Test Item	Technical Requirements	Test Result	Individual Evaluation
1	Appearance Quality	Outer surface is flat, paint film is uniform, no rust or cracks	Meets requirements	Passed
2	Container Dimension Deviation	Length tolerance $\pm 5\text{mm}$, width tolerance $\pm 5\text{mm}$, height tolerance $\pm 5\text{mm}$	Meets tolerance requirements	Passed
3	Marking Compliance	Marking is clear, content is accurate, position error is less than $\pm 5\text{mm}$	Meets requirements	Passed
4	Door and Window Operation	Opens flexibly, closes tightly, locks work properly	Functions properly	Passed
5	Structural Strength	Roof load $\geq 1.5\text{kN/m}^2$, floor load $\geq 1.8\text{kN/m}^2$, side wall pressure $\geq 0.6\text{kPa}$, deformation less than 0.5% of total length	Meets requirements	Passed
6	Stacking Stability	Under simulated 5-layer stacking conditions, no instability or structural damage	Stable without abnormality	Passed
7	Seismic Performance	Seismic Intensity Grade 9	Grade 9	Passed
8	Fire Resistance and Flame Retardancy	Combustion performance of main building materials is not lower than flame-retardant (Class B1), burning rate less than 80mm/min	Class A	Passed
9	Air Tightness	Under specific pressure difference, air infiltration per unit area meets standard specifications	Meets requirements	Passed
10	Waterproof Performance	Roof, walls, doors, and windows have no leakage after water spray test	No leakage	Passed
11	Sound Insulation Performance	$\geq 30\text{ dB}$	35	Passed
12	Electrical Safety	Wiring is standard, insulation resistance and grounding resistance meet standards, no risk of electric leakage	Meets safety specifications	Passed
13	Thermal Insulation Performance	Can be used normally at outdoor -40°C	Meets requirements	Passed
14	Wind Resistance Grade Test	Meets Grade 12 wind requirements (wind speed $>32.6\text{m/s}$)	Grade 12	Passed
15	Anti-Corrosion	No change on the surface	Meets requirements	Passed
16	Environmental Protection Grade	All hazardous substances (heavy metals, solvents, fluorescent whitening agents, etc.) are far below standard limits, raw material sources are controllable, environmentally friendly ink is used, products are recyclable and degradable, and all environmental indicators meet national standard requirements.	Meets requirements	Passed
17	Service Life	$>10\text{ years}$	Meets requirements	Passed

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End of Report

Important Notes

1. A report is invalid without the "Special Seal for Testing" or the official seal of the testing organization.
2. A copied report is invalid if not re-stamped with the "Special Seal for Testing" or the official seal of the testing organization.
3. A report is invalid without the signatures of the preparer, reviewer, and approver.
4. An altered report is invalid.
5. If there are any objections to the test report, they must be raised with the testing organization within 15 days from the date of receipt of the report; objections submitted after this deadline will not be accepted.
6. Test results apply only to the submitted samples.
7. For samples submitted for testing, the sample information is declared by the client, and the company assumes no responsibility for its authenticity.
8. Unless specifically requested by the client and the sample management fee is paid, no samples will be retained beyond the specified retention period.

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