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Report No.: HJ-RD-17676-R1 Issue Date: Feb. 17th, 2023

Test Report

Applicant	**NEWTECHWOOD AMERICA, INC**
Test Category	**Entrusted Test**
Sample Type	**UltraEasy Fence**
Test Standard	**ASTM E72**

TEST REPORT DUPLICATION
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Precautions

1. This test report is invalid without authorized approved signature, signature of verifier and approver.

2. This test report is invalid if being supplemented, deleted or altered.

3. Unless otherwise stated, the observations and test results in this report are relevant only to the sample(s) tested.

4. Objections to the test report must be submitted to Hongjun within 15 days of report received date. This report does not imply that the material, product, or service is or have ever been under Hongjun or ICTT certification program.

5. The test applicant is responsible for authenticity of sample information which not subject to verification of Hongjun.

6. The applicable decision rules of this test are: IEC Guide 115:2007 Procedure 2 - Accuracy method，do not subject to measurement uncertainty.

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1. Sample Description[1]

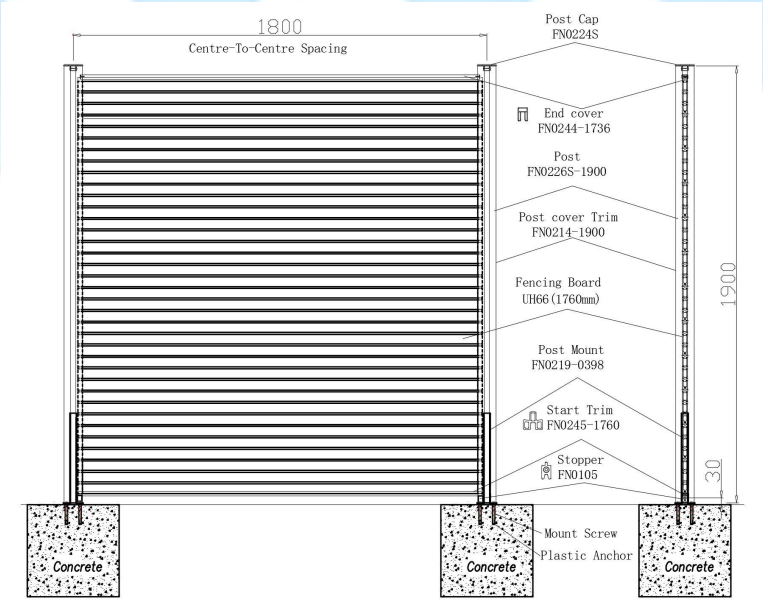
Samples for entrusted test in this report were sampled and shipped to test laboratory by applicant on Sept 5th, 2022, packed well and kept in good conditions. Samples were identified as UltraEasy Fence with model number FN 04-1 by the applicant. The dimension of sample is 1880mm×1914.5mm×86mm. Test specimen component shows as follows:

BOM			
Description	Code	Length(mm)	**Qty**
Post Cap	FN0223R	-	2
Ending Aluminum Trim	FN0244-1736	1736	1736
Bracket	FN0220	-	2
Machine Screw	WJ0128(ST4 x 8)	-	2
Post Sleeve	FN0213R-2400	2400	2
Post Trim	FN02214-1900	1900	6
Fence Board	UH66	1760	12
Galvanized Steel Tube	W20 x H10	1760	4
Starting Aluminum Trim	FN0245-1760	1760	1
Stopper	FN0105	-	2
Self-Tapping Screw	WJ0127 (ST4 x 20)	-	2

Notes:

1. Sample information is provided by the applicant.

2. Test Specimen Installation



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3. Referenced Standards

◆ ASTM E72-15 Standard Test Methods of Conducting Strength Tests of Panels for Building Construction

4. Test Description/ Environment

Testing was performed in accordance with Section 11 of ASTM E72-15, Chamber Method. Test specimen was placed the specimen near the floor,which should be practically airtight. An airtight frame or curb shall surround the specimen closely and be about flush with the specimen. A rubber blanket covers the specimen, overlaps the frame, and is sealed so that it is reasonably airtight. Use a small vacuum pump or positiveaction exhaust blower to reduce air pressure between the specimen and floor. Measure the difference in pressure above and below the specimen by means of a manometer.

During the test, the relative humidity and temperature of test environment are (65 ± 5)% and (20 ± 5)℃, respectively.

5. Test Results

Test Item		Units	Average Value
Transverse Load—Specimen Horizontal	Ultimate Load	psf	611.74

Reporter: Xiong Xin Verifier: Li Lü Approver:

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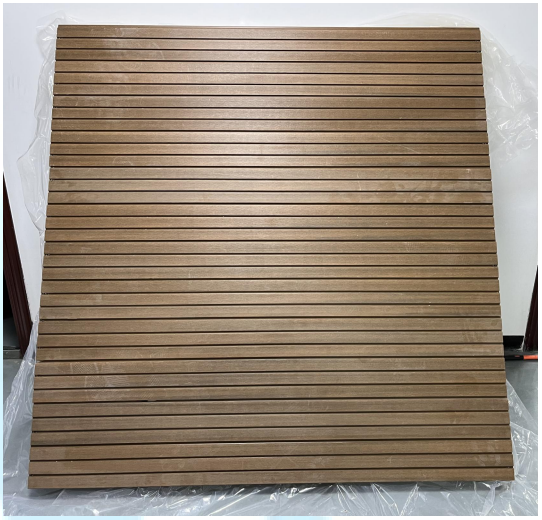
Appendix I – Typical Sample Photos

Panel Fully Assemble-Top View



Panel Fully Assemble-Front View

Panel Fully Assemble-Side View

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