

NewTechWood Ltd.

TEST REPORT

REPORT NUMBER 200529045GZU-001

ISSUE DATE 2020/6/8

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TTRF_BP_PERF01_EN_d © 2018 Intertek

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Test Report

Issue Date:	2020/6/8	Intertek Report No.	200529045GZU-001
Applicant:	NewTechWood Ltd.		
Applicant Address:	19111 Walden Forest Dr. Suite B	Humble, Tx 77346, US	SA
Attn:	Cliff Lam		
SUBJECT:	Performance testing < <newtechwood ultrashield="">></newtechwood>		

Dear Sir,

This test report for represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

			S AN ATTA
	設備を設置していた。		
	MODEL	SPECI	
S200529045-001	NewTechWood UltraShield UH02	138.00mm*22.50mm	
SAMPLE RECEIVED: TESTED FROM:	2020/5/29 2020/5/29	TO 2024	0/6/4

Test lab address:Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, GuangzhouScience City, GETDD, Guangzhou

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Issue Date:	2020/6/8	Intertek Report No.	200529045GZU-001
Manufacturin	ıg site		
Manufacture	· HUII	ONG MEIXIN PLASTIC LUMBER PRODUCTS	MANUFACTURING
	CO.,	_td	
Manufacture	Address NGA	INDUSTRIAL PARK , DALING , HUIDONG , G	UANGDONG

PROVINCE , PRC

Conclusion:

Test component	Test Standard	Conclusion
Tested component (1) of submitted samples	As per client's requirement and refer to RoHS Directive 2011/65/EU on Pb, Cd, Hg, Cr6+ content.	Pass



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Test Items, Method and Results:

If related to subcontract, the remark* for the test items conducted by a subcontractor. When determining the test result, measurement uncertainty has been considered.

RoHS Chemical Test

(A) Test Result Summary:

Test item	Result	
restitem	(1)	
Cadmium (Cd) Content (mg/kg)	ND	
Lead (Pb) Content (mg/kg)	ND	
Mercury (Hg) Content (mg/kg)	ND	
Chromium (VI)(Cr ⁶⁺) Content (mg/kg)	ND	

Remark:

ND = Not detected

Tested Components: (1)Grey board

Tested Components:

(B) Client's Requirement:

Restricted Substances	Limits	
Cadmium (Cd)	0.01% (100 mg/kg)	
Lead (Pb)	0.1% (1000 mg/kg)	
Mercury (Hg)	0.1% (1000 mg/kg)	
Chromium (VI)(Cr ⁶⁺)	0.1% (1000 mg/kg)	



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(C) Test Method:

Testing Item	Testing Method	Reporting Limit	
Mercury (Hg)	With reference to IEC 62321-4 Edition 1.0:2013, by acid	2 mg/kg	
Content	digestion and determined by ICP - OES	2 111g/ Kg	
Cadmium (Cd)	With reference to IEC 62321-5 Edition 1.0:2013, by acid	2	
Content	Content digestion and determined by ICP - OES		
Load (Rh) Contant	With reference to IEC 62321-5 Edition 1.0:2013, by acid	2 mg/kg	
Leau (PD) Content	digestion and determined by ICP - OES		
	With reference to IEC 62321-7-2 Edition 1.0:2017,		
Chromium	Hexavalent chromium – Determination of hexavalent	10 mg/kg	
(VI)(Cr6+) Content	chromium (Cr(VI) in polymers and electronics by the	TO ING/Kg	
colorimetric method			

(D)Measurement Flowchart:

1. Test for Cd/Pb Contents





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(2) Test for Hg Content





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APPENDIX: SAMPLE RECEIVED PHOTO



REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

Approved by:

Prepared by:

Andy and

Name: Andy Guo Title: Reviewer

Carla	Sheng
. .	J

Name: Carla Sheng Title: Technical assistant

Revision:

Report NO.	DATE	Revision Reason	Revision Summary	AUTHOR	REVIEWER
200529045GZU-001	2020/6/8	/	First issue	Carla Sheng	Andy Guo
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End of Test Report