



## TEST REPORT

**Name of Specimen:** ZHUART Outdoor Bamboo Decking

**Entrusted Unit:** ZHUART Bamboo

**Type of Inspection:** Entrusted Inspection

## ANNOUNCEMENTS

1. The report without “special seal for inspection report ”or “inspection unit official seal”is invalid.
2. The report was copied but not to be sealed again with“special seal for inspection report ”or “inspection unit official seal”is invalid.
3. The report without TAB, check and approved signature is invalid.
4. The report being altered is invalid.
5. The objection of the inspection report should be raised to the inspection unit within 15 days from it was received, overdue will not be accepted.
6. Being entrusted inspection, we are only responsible for samples.

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## Guangdong Provincial Quality Supervision and Forest Products Inspection Station

## Inspection Report

Sample name	ZHUART Outdoor Bamboo Decking	Sample size	25mm×25mm×20mm
Entrusted unit	Zhejiang Zaho Bamboo Technology Co., Ltd.	Production Unit	Zhejiang Zaho Bamboo Technology Co., Ltd.
Inspection type	Entrusted Inspection	Sampling method	Send sample
Declaration inspection date	25 <sup>th</sup> May, 2018	Sample Quantity	one sample (5 bamboo blocks)
Specimen size	25mm×25mm×20mm	Sample ID	GDLCP-WBT201805-05
Detection Date	From 18th July to 18th August, 2018	Inspection Items	Resistance and toxicity of wood sample to termites
Inspection standard	GB/T18260-2015		
Inspection Conclusions	<p>The test sample, ZHUART Outdoor Bamboo Decking, being produced by Zhejiang Zaho Bamboo Technology Co., Ltd.. The control sample, the untreated Southern pine sapwood, was provided by the detection unit. After 30 days of laboratory test for resistance and toxicity of the samples to termites, the results showed that:</p> <p>(1) The test sample, ZHUART Outdoor Bamboo Decking, was highly resistant to termites, since only slight surface nibbles were found on bamboo blocks, and the average termite decay rating level of 5 bamboo blocks was 9.5; The average survival rate of termites was only 1.2%, indicating that the test sample was highly toxic to termites.</p> <p>(2) The control sample, the untreated southern pine sapwood, was failed by termites' attack, and the termite decay rating level of each control sample block was 0, and the survival rate of termites and the mass loss rate were averaged 63.8% and 95.3%, respectively, indicating that the test was valid.</p> <p>The test results were seen in appendix 1</p>		
Notes	<p>This report will be subject to the original, and it is invalid if altered and copied.</p>		

Approver:

Chenlifang

Reviewer:

HeXueliang

Lister: Yangxiaofang



(Special Seal for Inspection)

Issued date: 29<sup>th</sup> August,

2018

## Appendix 1:

## The Results of Laboratory Test for Resistance and Toxicity of ZHUART Outdoor Bamboo Decking to Termites

[Testing date: 18/07/ 2018 -18/08/2018; Termite species: *Coptermes formosamus* Shiraki ; Termites in each bottle: 3g = 780 termite workers.]