

Test Report

Report Number: 140605029GZU-001

Applicant Name : Changxing Jingwei Bamboo Products Co.,Ltd **Report Date :** 2014-06-18
Applicant Address : Huaikan Town, Changxing Country, Huzhou City,
Zhejiang Province, China
Attn : Nelson Wang

Sample Description:

Samples were submitted to Intertek directly from the applicant. Samples were received at the Lab on May 29, 2014, detail information refer to sample pictures.

Product name Pedestal Strand Woven Bamboo Flooring
Model 1850/1830x137/135/125x14/12mm
Refer to product pictures

Test Items, Method and Results:

- | | |
|---|--|
| 1 | Hardness: Average 10258N |
| 2 | Surface bond strength: 1.91Mpa |
| 3 | Abrasion Resistance: Wear index I: 153
Weight loss L: 153mg |
| 4 | Resistance to scratching: Rating 3 |
| 5 | Slip resistance: Average 63 |

Conclusion:

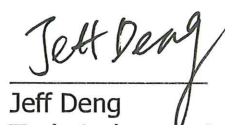
Refer to the test result in details.

*Should you have any query on this report, you may contact at Lillian.LF.He@intertek.com

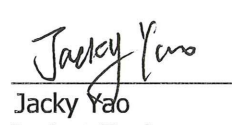
Approved by:

Checked by:

Prepared by



Jeff Deng
Technical supervisor



Jacky Yao
Project Engineer



Jones Zhong
Engineer

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Test Items, Method and Results:

When determining the test result, measurement uncertainty has been considered.

If related to subcontract, the remark for the test items conducted by a subcontractor.*

- 1 Hardness(ASTM D1037-12 clause 17)
 Test condition: 23°C +/-1°C, 50+/-5% RH
 The movable crosshead of the testing machine of 0.25 in./min (6 mm/min), The load shall be recorded when the "ball" has penetrated to one-half its diameter into the panel.
 Test result Sample thickness: 12mm
 Average 10258N
- 2 Surface bond strength (GB/T15104-2006 clause 6.3.4)
 Testing speed: 1mm/min
 Record the maximum load and surface bond strength
 Test result Average load: 966.5N
 Bonding area: 506.45m²
 Average surface bond strength: 1.91Mpa
- 3 Abrasion Resistance (ASTM D4060-10)
 Wheel type: CS-17
 A load of 1kg per wheel
 Number of cycles: 1000
 Test sample size: 100mm*100mm*12mm
 Test result Wear index I: 153
 Weight loss L: 153mg
- 4 Resistance to scratching (EN 438-2:2005 clause 25)
 Test result Rating 3, refer to below table for scratch resistance rating scale.

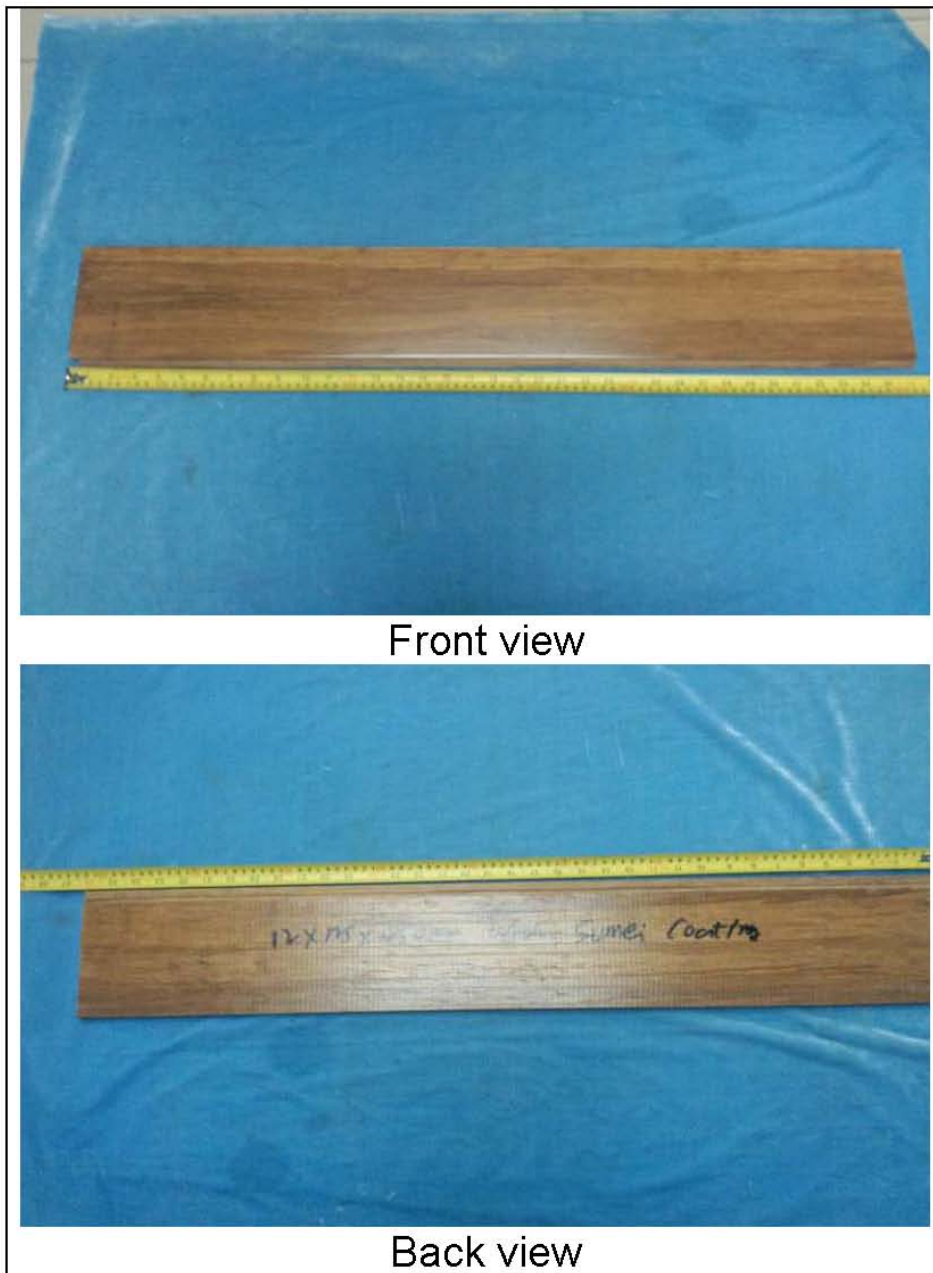
	Discontinuous scratches, or faint superficial marks, or no visible marks.	≥ 90 % continuous double circle of scratch marks clearly visible.
Rating 5	6 N	> 6 N
Rating 4	4 N	6 N
Rating 3	2 N	4 N
Rating 2	1 N	2 N
Rating 1	-	1 N

- 5 Slip resistance (DD CEN-TS 15676:2007)
 Test result Average 63

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Product Pictures





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Revision Summary

DD/MM/YYYY	Project Engineer/ Reviewer	Page #	Project No	Reason for revision
2014-6-18	Jacky Yao/Jeff Deng	4	140605029GZU	First issue

The End of The Report

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