

Entwicklungs- und Prueflabor Holztechnologie GmbH · Zellescher Weg 24 · 01217 Dresden · Germany

Zhejiang Xinhaiye Bamboo Technology Co., Ltd.
Xikou Industrial Zone, Longyou County,
Zhejiang, China

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Dresden, 03/01/2019

Test Report 2718044/pos.7

Client: Zhejiang Xinhaiye Bamboo Technology Co., Ltd.
Xikou Industrial Zone, Longyou County,
Zhejiang, China

Date of order: 04/12/2018

Order position Determination of the anti-slip properties, wet-loaded barefoot areas
- Walking method - Ramp test according to DIN 51097
(slip agent: water); 2-face-decking (wave and smooth)

Contractor: Entwicklungs- und Prüflabor Holztechnologie GmbH
Laboratory Unit Biological Testing
Zellescher Weg 24
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Engineer in charge: Dipl.-Ing. Michael Peter



Dr. Rico Emmler
General Manager: Dr.-Ing. Rico Emmler

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Task

Determination of the anti-slip properties, wet-loaded barefoot areas - Walking method - Ramp test according to DIN 51097 (slip agent: water); 2-face-decking (wave and smooth)

Test material

Product name:  **DASSO** DassoXTR exterior strand woven bamboo decking
 Producer: Fujian Dasso Industry Co., Ltd.
 Zhuhai trading mall, Jianou city, Fujian province, China
 Delivery date: 04/12/2018

Test performance

The determination of anti-slip property was carried out with three probands according with DIN 51097:1992 (wet-loaded barefoot areas, walking method - Ramp test) and GUV-I 8527:1999 (see Fig. 1).



Fig. 1: Wet deck boards during the test on the ramp test

Results

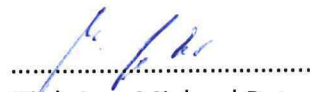
Face decking	Average angle of inclination in °	Quality class according to DIN 51097:1992 / GUV-I 8527*1999
wave	25	C
smooth	23	B

- * Average angle of inclination for quality class A von $\geq 12^\circ$
 Average angle of inclination for quality class B von $\geq 18^\circ$
 Average angle of inclination for quality class C von $\geq 24^\circ$

Evaluation

The tested flooring meet the requirement according with DIN 51097/ GUV-I 8527 for the smooth face decking quality class B for (average angle of inclination $\geq 18^\circ$) and for the wave face decking quality class C for (average angle of inclination $\geq 24^\circ$).

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Dipl.-Ing. Michael Peter
Person in charge