



## Test Report

No. : XMIN180500805CCM

Date : 14, May, 2019

Page : Page 1 of 5

Buyer: JINAN HENGSHENG NEW BUILDING MATERIALS CO., LTD  
Address: D-601 BINHE BUSINESS CENTER, TIANQIAO DISTRICT, JINAN CITY, CHINA

Sample Description : TACTILE TILE  
Material : Thermoplastic Polyurethane  
Manufacturer : JINAN HENGSHENG NEW BUILDING MATERIALS CO., LTD

**Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.**

\*\*\*\*\*

Test Required : As Required  
Date of Receipt : 8 May, 2019  
Testing Start Date : 8 May, 2019  
Testing End Date : 14 May, 2019

Testing result(s) : For further details, please refer to the following page(s)  
The testing report/certificate only refer to the sample(s) tested.

\*\*\*\*\* To be Continued\*\*\*\*\*

Signed for SGS-CSTC Standards Technical Services Co., Ltd Xiamen Branch

Huangwen Ming Authorized Signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Xiamen Branch Testing Center Commercial Construction Material Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5765380 www.sgs.com.cn  
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5765380 e sgs.china@sgs.com



# Test Report

No. : XMIN180500805CCM

Date : 14, May, 2019

Page : Page 1 of 5

## Summary of Results:

Test Item	Test Method	Test Result
Anti-slip test by damp pendulum method	AS 4586:2013 Amdt 1-2017 Procedure A	BPN "humidity": 65 Level: P5
Non-slip (oil wet slope method)	AS 4586:2013 Amdt 1-2017 Procedure D	Critical angle: 32.0° Level: R12

\*\*\*\*\* 待续\*\*\*\*\*



SGS-CSTC Shanghai Technical Services Co., Ltd.  
Xiamen Branch Testing Center Commercial Construction Material Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5765380 www.sgs.com.cn  
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5765380 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

# Test Report

No. : XMIN180500805CCM

Date : 14, May, 2019

Page : Page 1 of 5

## 1. Damp Pendulum

### 2. Test Method:

AS 4586:2013 Amdt 1-2017 Classification of skid resistance of new pedestrian ground materials - Procedure A - Wet pendulum test method rubber model: slider 96 (23±3 °C, IRHD 96±2)

Sample: 300mm×300mm, 1 piece

Testing Surface: Antiskid Stud

Testing Direction: Parallel to length, see photo

### Test Result(s):

Sample No.	1
BPN Average skid resistance of pendulum (Single test surface )	65
Measured value (SRV moisture)	65
Level	P5

### Grade of skid resistance of pedestrian floor material with damp pendulum:

Level	Anti-slip value of pendulum SRV (slider 96)
P5	>54
P4	45-54
P3	35-44
P2	25-34
P1	12-24
P0	<12

\*\*\*\*\* To be Continued\*\*\*\*\*



# Test Report

No. : XMIN180500805CCM

Date : 14, May, 2019

Page : Page 1 of 5

### 3. Non-slip

(oil wetslope method)

#### Test Method:

AS 4586:2013 Amdt 1-2017 Classification of skid resistance of new pedestrian ground materials - Procedure D - oil wetslope method

#### Sample Description:

2 Pieces 300mm×300mm to make a testing area 600mm×300mm, see photo

Testing Surface: Antiskid Stud

Testing Direction: Parallel to length, see photo

#### Test Result(s):

Test Item	Test Method	Test Result
Non-slip	Critical angular mean: 32.0°	R12

#### Grade of skid resistance by oil wet slope method for pedestrian flooring:

Level	Critical angular
No	X<6°
R9	6°≤X<10°
R10	10°≤X<19°
R11	19°≤X<27°
R12	27°≤X<35°

\*\*\*\*\* 待续 \*\*\*\*\*



SGS-CSTC (Shanghai) Technical Services Co., Ltd.  
Xiamen Branch Testing Center Commercial Construction Material Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5765380 www.sgs.com.cn  
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5765380 e sgs.china@sgs.com

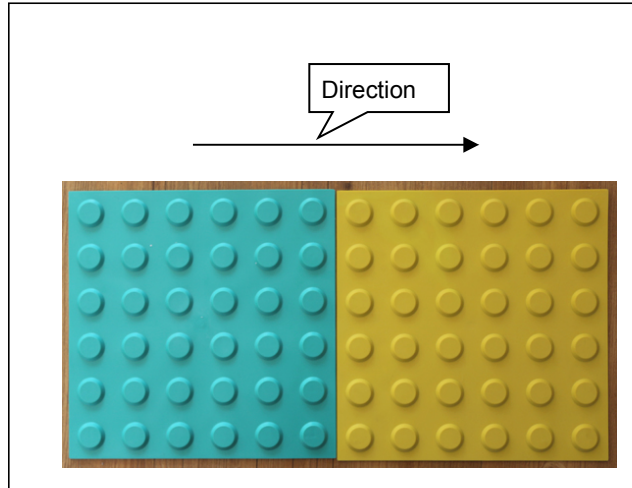
## Test Report

No. : XMIN180500805CCM

Date : 14, May, 2019

Page : Page 1 of 5

Sample Photo:



\*\*\*\*\*End of Report\*\*\*\*\*



SGS-CSTC Standards Technical Services Co., Ltd.  
Xiamen Branch Testing Center Commercial Construction Material Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.31 Xianghong Road, Xiang'an Torch Industrial Zone, Xiamen, Fujian Province, China. 361101 t (86-592) 5765857 f (86-592) 5765380 www.sgs.com.cn  
中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编:361101 t (86-592) 5765857 f (86-592) 5765380 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)