

TEST REPORT

No. : SHIN2112087488CM

Date : Jan 05, 2022

Page: 1 of 4



CUSTOMER NAME: SHANGHAI INTCO INDUSTRIES CO., LTD
ADDRESS: NO.1299 HUBIN ROAD, FENGXIAN DISTRICT, SHANGHAI, CHINA

Sample Name : WPC DECKING

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 : Resistance to Artificial Weathering
SGS Ref. No. : 15794697
Ref. Standard : EN 15534-1:2014 Section 8.1.1 & ISO 4892-2:2013 Cycle 1
Date of Receipt : Dec 15, 2021
Testing Start Date : Dec 15, 2021
Testing End Date : Jan 05, 2022
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Service (Shanghai) Co., Ltd.

Ziven Wang

Ziven Wang
Authorized signatory



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-a-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.69, Block 1158, East Kang Qiao Road, Pudong District, Shanghai, China. 201319 t(86-21)61196300 f(86-21)61191853/68183920 www.sgs.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编:201319 t(86-21)61196300 f(86-21)61191853/68183920 e sgs.china@sgs.com

TEST REPORT

No. : SHIN2112087488CM

Date : Jan 05, 2022

Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Resistance to Artificial Weathering	EN 15534-1:2014 Section 8.1.1 & ISO 4892-2:2013 Cycle 1	See Result	/

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.



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.69, Block 1158, East Kang Qiao Road, Pudong District, Shanghai, China. 201319 t (86-21) 61196300 f (86-21) 61191853/68183920 www.sgsgroup.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编: 201319 t (86-21) 61196300 f (86-21) 61191853/68183920 e sgs.china@sgs.com

TEST REPORT

No. : SHIN2112087488CM

Date : Jan 05, 2022

Page: 3 of 4

Test Item: Resistance to Artificial Weathering

Sample Description: Wood-plastic panels

Test Method: EN 15534-1:2014 Section 8.1.1 & ISO 4892-2:2013 Cycle 1

Test Condition:

Exposure cycle:

Irradiance: $(0.51 \pm 0.02)W/(m^2 \cdot nm)$ @340nm

102 min light at $(65 \pm 3)^{\circ}C$ BST, $(38 \pm 3)^{\circ}C$ CHT, $(50 \pm 10)\%RH$

18 min light and water spray

Filter: Boro/Boro

Exposure period: 300h

Test Result:

Sample	Appearance	Grey scale(See note 1)
1	No visible change.	4-5

Note:

1. According to BS EN20105-A02:1995, Grey scale is determined under D65 standard light, grade 5 is the best and grade 1 is the worst.
2. The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.



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.69, Block 1158, East Kang Qiao Road, Pudong District, Shanghai, China. 201319 t (86-21) 61196300 f (86-21) 61191853/68183920 www.sgs.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编: 201319 t (86-21) 61196300 f (86-21) 61191853/68183920 e sgs.china@sgs.com

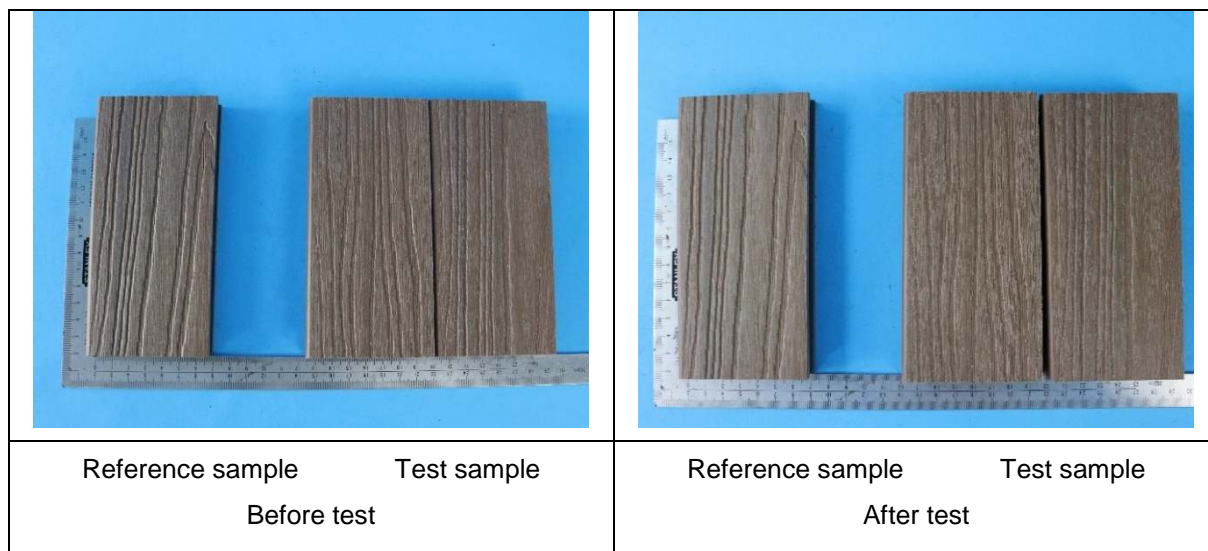
TEST REPORT

No. : SHIN2112087488CM

Date : Jan 05, 2022

Page: 4 of 4

Test photo:



***** End of report*****

In the territory of the People's Republic of China, the test report without CMA logo expresses the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc...and just for client internal reference.



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.69, Block 1158, East Kang Qiao Road, Pudong District, Shanghai, China. 201319 t (86-21) 61196300 f (86-21) 61191853/68183920 www.sgs.com.cn
中国·上海·浦东康桥东路1159弄69号 邮编: 201319 t (86-21) 61196300 f (86-21) 61191853/68183920 e sgs.china@sgs.com