

Test Report No. VNHL1907011675HG Date: August 21, 2019 Page 1 of 3

## AN CUONG HIGH-TECH BUILDING MATERIALS JSC

AN PHAT HI-TECH INDUSTRIAL PARK, HAI DUONG CITY, VIET NAM HANOI SHOWROOM: 3<sup>RD</sup> FLOOR, NO 285 NGO GIA TU STR., LONG BIEN DIST., HA NOI, VIET NAM

The following sample was submitted and identified on behalf of the client as below:

SGS Job No. : VNHL1907011675HG

Sample Description : ANPRO SPC FLOORING

Buyer : CONG TY CO PHAN VAT LIEU XAY DUNG CONG NGHE CAO AN CUONG

Manufacturer : AN CUONG HIGH-TECH BUILDING MATERIALS JSC

Characteristic : "PVC+BOT DA+PHU GIA"

Country of Origin : VIETNAM

Sample Receiving Date : JULY 12, 2019

Final confirmed Date : JULY 12, 2019

Testing Period : JULY 12, 2019 TO AUGUST 21, 2019

Test Requested : PLEASE REFER TO THE RESULT SUMMARY.

Test Results : PLEASE REFER TO NEXT PAGE(S).

Result Summary :

Test Requested	Conclusion
Resistance to Light	Data / See results

Signed for and on behalf of



**Wong Cho Wing** 

Hardline and E&E Lab Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions">http://www.sgs.com/en/Terms-and-Conditions/Term

Attention is drawn to the limitations 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 90 days only.



## Test Report

No. VNHL1907011675HG

Date: August 21, 2019 Page 2 of 3

Test results:

Sample description: ANPRO SPC FLOORING 50.8MM X 50.8MM

1. Test Item: Resistance to Light

Sample Description: Wood parts

Test Method: ASTM F1700-18a Section 6.10 & ASTM F1515-03(2008)

**Test Condition:** 

Exposure cycle:

Irradiance: 0.30W/(m2·nm)@340nm

Continuous light at (67±2)°C BST, (55±5)%RH

Filter: Window B/SL Exposure period: 300h

Test Result:

Test Item	Exposure period	ΔE* <sub>ab</sub>	
		SCE	SCI
Resistance to Light	100h	0.70	0.79
	200h	1.13	1.11
	300h	1.59	1.40

Note: According to ASTM D2244-16,  $\Delta E^*_{ab}$  values were measured by sphere spectrophotometer. Use D65 standard light source with 10° observer. The results include and exclude specular reflection condition, 8mm aperture.

Remark: This / these test(s) was / were performed by SGS China Lab.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-

Attention is drawn to the limitations 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 90 days only



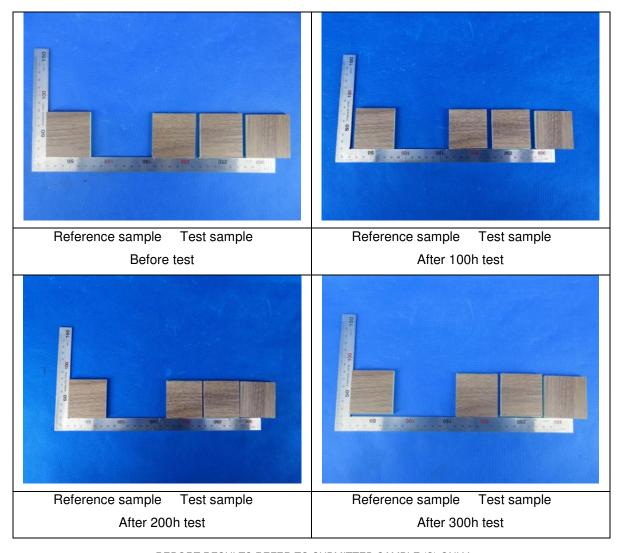
## **Test Report**

No. VNHL1907011675HG

Date: August 21, 2019

Page 3 of 3

## PHOTO OF SUBMITTED SAMPLE FOR TESTING



REPORT RESULTS REFER TO SUBMITTED SAMPLE (S) ONLY

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions

Attention is drawn to the limitations 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 90 days only