



Test Report

No. VNHL1807009851HG

Date: August 14, 2018

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CONG TY TNHH SOMMA

VPDD: 6-6A PBS BUILDING DUONG D52, PHUONG 12, QUAN TAN BINH, TP. HO CHI MINH, VIET NAM

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

SGS Job No. : VNHL1807009851HG
Sample Description : FILM FACED PLYWOOD
Color : BROWN – BLACK
Country of Origin : VIETNAM
Manufacturer : CONG TY TNHH SOMMA
Date of production : 01/07/2018
Sample Receiving Date : JULY 20, 2018
Final confirmed Date : JULY 20, 2018
Testing Period : JULY 20, 2018 TO AUGUST 14, 2018
Test Requested : AS CLIENT'S REQUIREMENTS
Test Results : PLEASE REFER TO NEXT PAGE(S).

Signed for and on behalf of
SGS Vietnam LTD



Wong Cho Wing
Hardline and E&E Lab Manager

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Lab : Lot III/21, 19/5A St, Industrial Group III, Tan Binh IZ, Tan Phu District, HCMC, S.R. Vietnam t (84-8) 3816 0999 f (84-8) 3816 0996



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Test Result:

Characteristic	Unit	Test method	Test result
• Thickness tolerance	mm	BS EN 324-1:1993	17.66 ± 0.07
• Density	kg/m ³	BS EN 323: 1993	624
• Modulus of Elasticity in bending (a)	MPa	BS EN 310: 1993	5830
• Swelling in thickness after immersion in water (b)	%	BS EN 317: 1993	3.1
• Moisture content	%	BS EN 322: 1993	6.7
• Surface soundness	MPa	BS EN 311: 2002	3.76
• Bonding quality (c) - Condition 1 - Condition 3 - Condition 4	MPa	BS EN 314: 1993	1.83 1.14 1.11

Note: 1.11

1. Test conditions: Room temperature: 20 ± 2 °C. Relative humidity: 65 ± 5 %.
2. (a) Test speed: 10mm/min. Span: 350mm.
3. (b) Time of immersion: 24 hours.
4. (c) Test speed: 5mm/min.
 - Condition 1: Immersion for 24 h in water at (20 ± 3) °C.
 - Condition 3: Immersion for 4 h in boiling water, then drying in the ventilated drying oven for 16 h to 20 h at (60 ± 3) °C, then immersion in boiling water for 4 h, followed by cooling in water at (20 ± 3) °C for at least 1 h.
 - Condition 4: Immersion for (72 ± 1) h in boiling water, followed by cooling in water at (20 ± 3) °C for at least 1 h.

Remark: This / these test(s) was / were performed by SGS Vietnam's Construction Lab

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PHOTO OF SUBMITTED SAMPLE FOR TESTING



SGS authenticate the photo on original report only
*****End of Report*****

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