

Test Report

No. SDHL1711025347FT

Date: Dec.13, 2017

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FOSHAN NANHAI FINEST OFFICE FURNITURE SUPPLIES CO., LTD
BEITOU INDUSTRIAL DEVELOPING DISTRICT DESHENG LISHUI NANHAI FOSHAN GUANGDONG
CHINA 528244

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : METRO E0 WHITE BOARD
SGS Ref. No. : CAN17-238773
Style / Item No. : MFC-101B-25
Sample Receiving Date : Nov.27, 2017
Test Performing Date : Nov.27, 2017 to Dec.13, 2017

Test Result Summary

Test(s) Requested	Result(s)	Comments
As per client's request, evaluation of formaldehyde emission level according to Final Regulation Order – Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Product (CARB ATCM), title 17, California Code of Regulation, section 93120.2 (a) and Table 1.	PASS the phase 2 formaldehyde emission level as specified in CARB ATCM section 93120.2(a) and Table 1	/
For further details, please refer to the following page(s)		

Remark : 1) The scope of CARB ATCM is applicable for composite wood, but not for other wood products
2) Formaldehyde emission test is one of the conformity criteria under CARB ATCM. Full conformity of a composite wood product happens provided that this composite wood fulfill all the requirement as stated in CARB ATCM title 17 section 93120 to 93120.12.

Signed for and on behalf of
Shunde Branch
SGS-CSTC Co., Ltd.



Hary Nie
Approved signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-238773.001	Brown plywood with white surface

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Formaldehyde Emission

Test Method : As per client's request, evaluation of formaldehyde emission level according to Final Regulation Order – Airborne Toxic Control Measure to Reduce Formaldehyde emissions from Composite Wood Product (CARB ATCM), title 17, California Code of Regulation, section 93120.2 (a) and Table 1. With reference to ASTM D6007-02(2008), analysis was performed by UV-Vis. Conditioning for 7 days at 24°C and 50% relative humidity.

Test Item(s)	Unit	MDL	001
Formaldehyde Emission	ppm	0.01	0.02

Notes :

- (1) ppm = parts of formaldehyde per million parts air
- (2) Reference Limit: Maximum Permissible Limit according to Section 93120.2, Title 17, California Code of Regulation:

Table 1: Phase 1 and Phase 2 Formaldehyde Emission Standards for Hardwood Plywood(HWPW), Particleboard(PB), and Medium Density Fiberboard(MDF)					
Effective Date	Phase 1(P1) and Phase 2(P2) Emission Standards(ppm)				
	HWPW-VC	HWPW-CC	PB	MDF	Thin MDF
1-1-2009	P1:0.08	-----	P1:0.18	P1:0.21	P1:0.21
7-1-2009	-----	P1:0.08	-----	-----	-----
1-1-2010	P2:0.05	-----	-----	-----	-----
1-1-2011	-----	-----	P2:0.09	P2:0.11	-----
1-1-2012	-----	-----	-----	-----	P2:0.13
7-1-2012	-----	P2:0.05	-----	-----	-----
HWPW-VC = Veneer Core; HWPW-CC = Composite Core.					



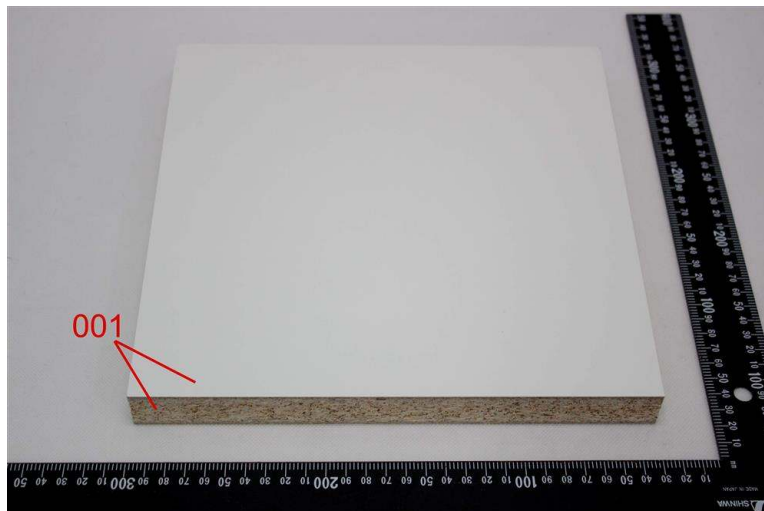
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Photo Appendix:



Remark: This test was subcontracted to SGS-CSTC Standards Technical Services Co.,Ltd. Guangzhou Branch.

End of Report



SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

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