

## 测试报告

编号: SDHL1612025127HI

日期: 2016-12-29

页码: 第 1 页共 3 页

中山市澳创新防火木业有限公司

广东省中山市东区起湾道富湾新村第五栋澳创新防火木业有限公司

以下测试之样品是由申请者所提供及确认:

产品名称 : 无醛阻燃装饰板 (胶合板/木地 仅供洽谈业务使用)  
 SGS 参考编号 : CAN16-247102  
 生产厂家 : 澳创新防火木业有限公司  
 品牌 : 澳创新  
 样品类型 : 单板芯胶合板  
 到样日期 : 2016-12-14  
 检验日期 : 2016-12-14 至 2016-12-27

### 测试结果总结

测试要求	测试结果	备注
按照客户要求, 根据降低复合木制品甲醛排放的有毒物质空气传播控制措施的最终管制令 (CARB ATCM), 加利福尼亚州法规第 17 册第 93120.2(a) 及表 1 要求评价样品中的甲醛释放量。	测试结果显示在加利福尼亚州法规第 17 册第 93120.2(a) 及表 1 中第 2 阶段要求的甲醛释放量的限值范围。	/
详细的测试结果请看附页		

备 注 : 1) CARB ATCM 仅适用于复合木制品, 不适用于其它木制品。  
 2) 甲醛释放量的测试仅仅是 CARB ATCM 中要求的一项, 对于复合木制品必须符合加利福尼亚州法规第 17 册第 93120 至 93120.12 的所有要求。

通标准技术服务有限公司

顺德分公司

授权代表签署



Peter Zhao 赵维勇

批准签署人



SGS Standards Technical Services Co., Ltd.  
 Shunde Branch

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## 测试报告

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测试结果:

测试样品描述:

样品编号	SGS 样品 ID	描述
SN1	CAN16-247102.001	棕色单板芯胶合板

备注:

- (1) ppm = 一百万体积的空气中所含甲醛 **仅供洽谈业务使用**  
 (2) MDL = 方法检测限  
 (3) ND = 未检出 (< MDL)  
 (4) "-" = 未规定

### 甲醛释放量

测试方法: 按照客户要求, 根据降低复合木制品甲醛排放的有毒物质空气传播控制措施的最终管制令(CARB ATCM), 加利福尼亚州法规第 17 册第 93120.2(a)及表 1 要求评价样品中的甲醛释放量。ASTM D6007-02(2008), 用 UV-Vis 分析。在 24°C 和 50%相对湿度下老化 7 天。

测试项目	限值	单位	MDL	001
甲醛释放量	**	ppm	0.01	ND

注释:

- (1) \*\* CARB ATCM 仅适用于复合木制品, 不适用于其它木制品。  
 (2) 甲醛释放量的测试仅仅是 CARB ATCM 中要求的一项, 对于复合木制品必须符合加利福尼亚州法规第 17 册第 93120 至 93120.12 的所有要求。  
 (3) 参考限值: 按照加利福尼亚州法规第 17 册第 93120.2 最大允许限量:

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表 1: 硬木胶合板 (HWPW), 刨花板(PB)和中密度纤维板(MDF)第 1 和第 2 阶段的  
甲醛排放标准

生效日期	第 1 阶段(P1) 和第 2 阶段(P2) 的排放标准(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 指单板芯; HWPW-CC 指复合芯。

样品照片:



备注:

1. 此测试在中国广东省广州市经济技术开发区科学城科珠路 198 号进行。
2. 本报告是编号为 SDHL1612025125HI 英文检测报告的中文译本, 如有歧义, 以英文版本为准。

\*\*\* 报告结束 \*\*\*



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Shunde Branch

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OLD TO NEW FIRE RETARDANT WOODWORK CO., LTD, ZHONG SHAN CITY  
BLOCK5, FU WAN XIN CUN, QI WAN DAO, ZHONG SHAN, GUANGDONG

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

Sample Description : FORMALDEHYDE FREE FLAME RETARDANT VENEER (PLYWOOD/WOOD  
FLOORING SUBSTRATE) 仅供洽谈业务使用

SGS Ref. No. : CAN16-247102

Manufacturer : OLD TO NEW FIRE RETARDANT WOODWORK CO., LTD

Brand : OLD TO NEW

Product Category : HWPW-VC

Sample Receiving Date : Dec.14, 2016

Test Performing Date : Dec.14, 2016 to Dec.27, 2016

### 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.



Peter Zhao  
Approved signatory

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### Test Results :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN16-247102.001	Brown HWPW-VC

### Remarks :

- (1) ppm = parts of formaldehyde per million parts air
- (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)	Limit	Unit	MDL	001
Formaldehyde Emission	**	ppm	0.01	ND

### Notes :

- (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.
- (3) Reference Limit: Maximum Permissible Limit according to Section 93120.2, Title 17, California Code of Regulation:

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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.

### Photo Appendix:



**Remark:** This test was conducted at 198 Kezhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangdong Province, China.

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

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