

检测报告

编号: SHAHL25006315101

日期: 2025 年 04 月 11 日

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客户名称: 北新国际木业有限公司
客户地址: 北京市海淀区西三旗建材城西路 16 号

样品名称: BERNECK 博耐克刨花板
原产地: 巴西
目的地: 中国
以上样品及信息由客户提供。

SGS 号: TJHL2503001794HI
收样日期: 2025 年 03 月 24 日
检测周期: 2025 年 03 月 24 日 ~ 2025 年 04 月 11 日
检测要求: 根据客户要求检测。
执行的检测: 按照客户要求进行检测。

	检测要求	结论
1	CARB 最终管制令 -- 降低复合木制品甲醛排放的有毒物质空气传播控制措施以及《加利福尼亚州规则法典》第 17 册第 93120.2 (a) 和美国有毒物质控制法(TSCA) 章节 VI, US EPA 40 CFR 770.10 --复合木制品甲醛释放量	符合

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授权签名

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批准签署人

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检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	SHA25-0063151-0001.C001	原木色固体板

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = 方法检出限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

CARB 最终管制令 -- 降低复合木制品甲醛排放的有毒物质空气传播控制措施以及《加利福尼亚州规则法典》第 17 册第 93120.2 (a) 和美国有毒物质控制法(TSCA) 章节 VI, US EPA 40 CFR 770.10 --复合木制品甲醛释放量

检测方法: 参考 ASTM D6007-22 和其中的标准正面和背面配置检测, 采用 UV-Vis 进行分析。

检测项目	限值	单位	MDL	A1
样品平衡条件/参数				
平均温度	-	°C	-	23.0
平均相对湿度	-	%	-	50.0
温度范围	-	°C	-	21-27
湿度范围	-	%	-	45-55
平衡时间	-	h	-	168
甲醛背景	-	ppm	-	<0.10
样品详细参数				
测试舱尺寸	-	m	-	1.578x0.8x0.8
测试舱体积	-	m ³	-	1.0
测试舱载荷比	-	m ² /m ³	-	0.64
测试舱 Q/A 值(±2%)	-	-	-	1.172
样品尺寸	-	cm	-	32.3x33
样品数	-	-	-	3
暴露面数量	-	-	-	6
释放测试参数				
平均 温度	-	°C	-	25.0
平均 相对湿度	-	%	-	50.0
温度 范围	-	°C	-	24-26
湿度 范围	-	%	-	46-54
空气采样时间	-	min	-	30
样品舱内放置时间	-	min	-	240
空气采样速率	-	L/min	-	1.0
空白值	-	ppm	0.01	<0.01



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检测项目	限值	单位	MDL	A1
甲醛释放量结果				
甲醛释放量	-	ppm	0.01	0.05
甲醛释放量 (校正后)	0.09	ppm	0.01	0.05
结论				符合

备注:

- (1) ppm = 一百万体积的空气中所含甲醛的体积数。
- (2) 甲醛释放量 (校正后) 为测量值校正到温度 25°C 和相对湿度 50% 后的结果。
- (3) CARB ATCM/TSCA 章节 VI 的范围适用于复合木材, 但不适用于其他木材产品。
- (4) 甲醛排放试验是 CARB ATCM/TSCA 章节 VI 规定的合格标准之一。如果复合木材满足 CARB ATMM 第 17 册第 93120 至 93120.12/US EPA 40 CFR 第 770.10 部分规定的所有要求, 则复合木材产品完全合格。

参考限值:

加利福尼亚州规则法典第 17 册第 93120.2 最大允许限量:

硬木胶合板 (HWPW), 刨花板(PB)和中密度纤维板(MDF)的甲醛排放标准	
类型	限值
HWPW	0.05 ppm
PB	0.09 ppm
MDF	0.11 ppm
Thin MDF	0.13 ppm

TSCA 章节 VI, 40 CFR Part 770.10 最大允许限量:

硬木胶合板 (HWPW), 刨花板(PB)和中密度纤维板(MDF)和贴面板的甲醛排放标准	
类型	限值
HWPW	0.05 ppm
PB	0.09 ppm
MDF	0.11 ppm
Thin MDF	0.13 ppm
贴面板	0.05ppm

针对贴面板的最大允许限值, 生效日期为 2024 年 3 月 22 日

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

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样品照片:



SHA25-0063151-0001.C001

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