检测报告

报告编号：SHFS2409001290FF_CN　日期：2024 年 9 月 25 日　第 1 页 共 5 页

浙江合永家居智造股份有限公司
嘉善姚庄镇锦绣大道 129 号

样品描述　：　涂装木饰面
型号/货号　：　涂装木饰面

以上测试样品及数据和信息为客户提供并确认，SGS 不对这些数据和信息的真实性、完整性以及由此引发的结果和/或结论的有效性负责。检测结果仅适用于收到的样品。

****

SGS 参考号　：　AJHL2409004126FT

试样收到日期　：　2024 年 9 月 9 日

试样获取方式　：　客户邮寄送样

测试执行日期　：　2024 年 9 月 20 日 至 2024 年 9 月 24 日

测试要求： GB 8624-2012《建筑材料及制品燃烧性能分级》

条款 5.1.1 表 2 平板状建筑材料及制品的燃烧性能等级和分级判据

测试结果： ---参见数据附表---

结论： 根据测试结果及燃烧性能等级判据，燃烧性能等级为：GB8624 B_1(B-s1,d0)

陈述： 此符合性声明仅基于本次实验室活动的实际值，未将本次实验室活动的结果不确定度影响计入。

通标标准技术服务(上海)有限公司
授权代表签署

明亮
授权签字人

扫码查看在线报告
SHFS2409001290FF
报告验真请访问：
check.sgsonline.com.cn

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center Fire Technology Service Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation 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 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SHFTS
No.1301, Xingqing Road, Jiading District, Shanghai, China 201800　t (86-21) 6115 2543　f (86-21) 6115 6899　www.sgsgroup.com.cn
中国·上海·嘉定区兴庆路1301号　邮编：201800　t (86-21) 6115 2543　f (86-21) 6115 6899　e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

I. 试验方法

试验按照 GB 8624-2012《建筑材料及制品燃烧性能分级》条款 5.1.1 表 2 平板状建筑材料及制品的燃烧性能等级和分级判据进行，测试方法如下：

(1) GB/T 20284-2006《建筑材料或制品的单体燃烧试验》

(2) GB/T 8626-2007《建筑材料可燃性试验方法》

II. 试样信息

试样大小	GB/T 20284：1500*1000mm & 1500*495mm GB/T 8626：250*90mm

GB/T20284 试样的安装与固定：

基材	无	固定方式	自立自支撑
拼接方式	无	测试面	油漆面、颜色面
试样安装与固定	样品采用自立自支撑，样品无接缝。		

III. 测试结果

试验方法	参数	样品数量	试验结果
GB/T 20284-2006	燃烧增长速率指数 $FIGRA_{0.2MJ}$(W/s)	3	111.1
	燃烧增长速率指数 $FIGRA_{0.4MJ}$(W/s)		111.1
	火焰横向蔓延 LFS<试样边缘		是
	前 600 秒总放热量 THR_{600s}(MJ)		5.3
	烟气生成速率指数 SMOGRA(m^2/s^2)		4.6
	前 600 秒总产烟量 TSP_{600s}(m^2)		45.8
	600s 内是否有燃烧滴落物/颗粒物 [若有，燃烧时间：(≤10s / >10s)]		无
GB/T 8626-2007 点火时间 30s	60s 内焰尖高度 Fs≤150mm	12	是
	60s 内燃烧滴落物是否引燃滤纸		否

IV. 分级和直接应用领域

a) 分级依据

试验制品燃烧性能等级按照 GB 8624-2012 条款 5.1.1 平板状建筑材料的相关内容判定，分级参数参见附录 A。

b) 燃烧分级

所提供样品，分级如下：

符合	B_1(B)级
燃烧性能等级	GB 8624 B_1 (B - s1, d0)

c) 应用领域

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center Fire Technology Service Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation 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 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com
SHFTS
No.1301, Xingqing Road, Jiading District, Shanghai, China 201800 t (86-21) 6115 2543 f (86-21) 6115 6899 www.sgsgroup.com.cn
中国·上海·嘉定区兴庆路1301号 邮编：201800 t (86-21) 6115 2543 f (86-21) 6115 6899 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)

本分级报告在下述最终条件下有效：

--- 自立自支撑

--- 无接缝

本分级报告仅对试样参数符合本报告第 II 部分描述时有效。

附录 A

GB 8624 表 2 平板状建筑材料及制品的燃烧性能等级和分级判据

燃烧性能等级		试验方法		分级判据
A	A1	GB/T 5464 [a] 且		炉内温升 $\Delta T \leq 30$ °C 质量损失率 $\Delta m \leq 50$ % 持续燃烧时间 $t_f = 0$
		GB/T 14402		总热值 PCS ≤ 2.0 MJ/kg [a, b, c, e] 总热值 PCS ≤ 1.4 MJ/m² [d]
	A2	GB/T 5464 [a] 或	且	炉内温升 $\Delta T \leq 50$ °C 质量损失率 $\Delta m \leq 50$ % 持续燃烧时间 $t_f \leq 20$ s
		GB/T 14402		总热值 PCS ≤ 3.0 MJ/kg [a, e] 总热值 PCS ≤ 4.0 MJ/m² [b, d]
		GB/T 20284		燃烧增长速率指数 $FIGRA_{0.2MJ} \leq 120$ W/s 火焰横向蔓延未到达试样长翼边缘 600s 的总放热量 $THR_{600S} \leq 7.5$ MJ
B_1	B	GB/T 20284 且		燃烧增长速率指数 $FIGRA_{0.2MJ} \leq 120$ W/s 火焰横向蔓延未到达试样长翼边缘 600s 的总放热量 $THR_{600S} \leq 7.5$ MJ
		GB/T 8626 点火时间 30s		60s 内焰尖高度 Fs ≤ 150 mm 60s 内无燃烧滴落物引燃滤纸现象
	C	GB/T 20284 且		燃烧增长速率指数 $FIGRA_{0.4MJ} \leq 250$ W/s 火焰横向蔓延未到达试样长翼边缘 600s 的总放热量 $THR_{600S} \leq 15$ MJ
		GB/T 8626 点火时间 30s		60s 内焰尖高度 Fs ≤ 150 mm 60s 内无燃烧滴落物引燃滤纸现象
B_2	D	GB/T 20284 且		燃烧增长速率指数 $FIGRA_{0.4MJ} \leq 750$ W/s
		GB/T 8626 点火时间 30s		60s 内焰尖高度 Fs ≤ 150 mm 60s 内无燃烧滴落物引燃滤纸现象
	E	GB/T 8626 点火时间 15s		20s 内焰尖高度 Fs ≤ 150 mm 20s 内无燃烧滴落物引燃滤纸现象
B_3	F	无性能要求		

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center Fire Technology Service Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation 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 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com
SHFTS
No.1301, Xingqing Road, Jiading District, Shanghai, China 201800 t (86-21) 6115 2543 f (86-21) 6115 6899 www.sgsgroup.com.cn
中国·上海·嘉定区兴庆路1301号 邮编：201800 t (86-21) 6115 2543 f (86-21) 6115 6899 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)

燃烧性能等级	试验方法	分级判据
[a] 匀质制品或非匀质制品的主要组分。 [b] 非匀质制品的外部次要组分。 [c] 当外部次要组分的 PCS ≤ 2.0 MJ/m² 时，若整体制品的 $FIGRA_{0.2MJ}$ ≤ 20 W/s, LFS < 试样边缘, THR_{600S} ≤ 4.0 MJ 并达到 s1 和 d0 级，则达到 A1 级。 [d] 非匀质制品的任一内部次要组分。 [e] 整体制品。		
对墙面保温泡沫塑料，除符合表 2 规定外应同时满足以下要求：B_1 级氧指数 OI≥30%；B_2 级氧指数 OI≥26%。试验依据标准为 GB/T2406.2。		

GB 8624 表 B.1 产烟特性等级和分级判据

产烟特性等级	试验方法	分级判据
s1	GB/T 20284	烟气生成速率指数 SMOGRA ≤ 30 m^2/s^2 试验 600s 总烟气生成量 TSP_{600S} ≤ 50 m^2
s2	GB/T 20284	烟气生成速率指数 SMOGRA ≤ 180 m^2/s^2 试验 600s 总烟气生成量 TSP_{600S} ≤ 200 m^2
s3	GB/T 20284	未达到 s2

GB 8624 表 B.2 燃烧滴落物/微粒等级和分级判据

燃烧滴落物/微粒等级	试验方法	分级判据
d0	GB/T 20284	600s 内无燃烧滴落物/微粒
d1	GB/T 20284	600s 内燃烧滴落物/微粒，持续时间不超过 10s
d2	GB/T 20284	未达到 d1

声明：

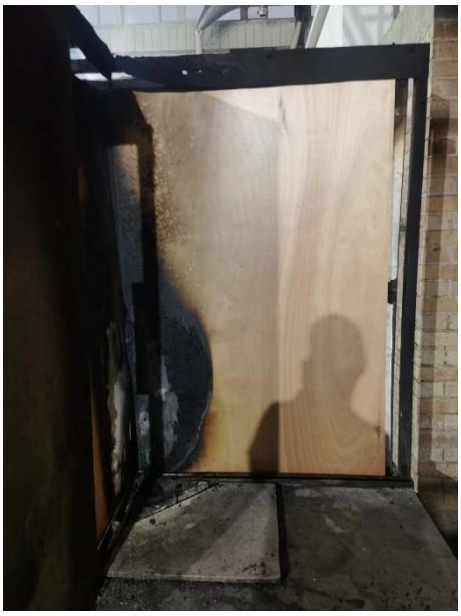
在特定的试验条件下，试验结果与试样的性能有关；试验结果不能作为评估制品在实际使用条件下潜在火灾危险性的唯一依据。

不得利用检测结果或检测报告进行不当或者违法宣传。

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center Fire Technology Service Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation 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 30 days only.
Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com
SHFTS
No.1301, Xingqing Road, Jiading District, Shanghai, China 201800 t (86-21) 6115 2543 f (86-21) 6115 6899 www.sgsgroup.com.cn
中国·上海·嘉定区兴庆路1301号 邮编：201800 t (86-21) 6115 2543 f (86-21) 6115 6899 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)

附录照片：

	
	
测试前(GB/T 20284)	测试后(GB/T 20284)

此照片仅限于随 SGS 正本报告使用

报告结束

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. Testing Center Fire Technology Service Laboratory.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation 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 30 days only.

Attention:To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SHFTS

No.1301, Xingqing Road, Jiading District, Shanghai, China 201800　t (86-21) 6115 2543　f (86-21) 6115 6899　www.sgsgroup.com.cn

中国·上海·嘉定区兴庆路1301号　邮编：201800　t (86-21) 6115 2543　f (86-21) 6115 6899　e sgs.china@sgs.com

Member of the SGS Group (SGS SA)