



贵州省建材产品质量检验检测院
Guizhou Building Materials Product Quality Inspection
and Testing Institute

检验报告
Inspection Report

委托单位:

Entrusting Party :

贵州西奥轻质节能板材有限公司

Guizhou Theo Light Weight Energy Saving Board Co.,Ltd

样品名称:

Specimen Name:

防水背衬板

Waterproof backing board

报告编号:

Report No.:

25B03126G1

检验类别:

Inspection Ategory:

委托检验

Commissioned Inspection



报告真伪查询

说 明

Explanation

1. 本报告无本院“检验检测专用章”无效，无主检、审核、批准人签字无效，涂改无效。

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4. 检验检测机构接受委托送检的，其检验检测数据、结果仅证明所检验检测样品的符合性情况。

4.For inspection and testing institutions accepting commissioned samples, the inspection and testing data and results only demonstrate the compliance of the samples tested.

5. 客户收到本报告十五日内未向本院提出异议的，视为确认本报告结果。

5.The client shall be deemed to have confirmed the results of this report if no objection is raised to our institution within fifteen days of receiving the report.

6. 如对本报告无异议，根据委托协议商定的时间到本院领取可退样品（非损耗样品），逾期按无主样品处理。

6.If there is no objection to this report, retrievable samples (non-consumable samples) shall be collected from our institution within the time agreed in the commissioning agreement. Samples not collected within the specified period will be treated as unclaimed.

7. 标注“*”项信息由委托单位提供，本院不对其真实性负责。

7.Items marked with an asterisk "*" are provided by the client. Our institution is not responsible for the accuracy of such information.

8. 如对本报告内容存疑，请扫二维码查询真伪。

8.If you have any doubts regarding the content of this report, please scan the QR code to verify its authenticity.

9. 本院地址：贵阳市白云区科教街 698 号

9.Our institution's address: No. 698, Kejiao Street, Baiyun District, Guiyang City.

10. 业务咨询电话：0851-85797103

10.Business Inquiry Hotline: 0851-85797103

11. 网址：www.gzjcz.cn

11.Website: www.gzjcz.cn



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样品名称* Specimen Name*	防水背衬板 Waterproof backing board	检验编号 Inspection No.	250557401
委托单位* Entrusting Party*	贵州西奥轻质节能板材有限公司 Guizhou Theo Light Weight Energy Saving Board Co.,Ltd	地 址* Address*	/
生产单位* Manufacturer*	/	规格型号 Model	I 型 Grade I
样品状态描述 Sample Condition	蓝色保温板，外覆深灰色砂浆层外饰面 Blue insulation board, externally coated with a dark gray mortar layer	检验类别 Inspection Ategrory	委托检验 Commissioned Inspection
生产日期* Production Date	2025-03-01	商 标* Trademark*	/
到样日期 Date of Sample Receipt	2025-06-17	样品数量 Number of Samples	10m ²
检验项目 Inspection Parameter	燃烧性能等级、保温材料导热系数、拉伸粘结强度、单位面积质量 Classification for burning behavior、Thermal conductivity of thermal insulation material、Tensile bond strength、Mass per unit area		
判定依据 Criteria Standard	JGJ/T 350-2015 《保温防火复合板应用技术规程》 JGJ/T 350-2015 《Technical specification for application of thermal insulated fireproof composite panels》		
检验依据 Inspection Standard	GB/T 20284-2006 《建筑材料或制品的单体燃烧试验》、GB/T 8626-2007 《建筑材料可燃性试验方法》、GB/T 10295-2008 《绝热材料稳态热阻及有关特性的测定 热流计法》、JG/T 287-2013 《保温装饰板外墙外保温系统材料》、GB 8624-2012 《建筑材料及制品燃烧性能分级》 GB/T 20284-2006 《Single burning item test for building materials and products》、GB/T 8626-2007 《Test method of flammability for building materials》、GB/T 10295-2008 《Thermal insulation-Determination of steady-state thermal resistance and related properties-Heat flow meter apparatus》、JG/T 287-2013 《The materials of external thermal insulation systems based on insulated decorative panel》、GB 8624-2012 《Classification for burning behavior of building materials and products》		
检验结论 Inspection Conclusion	该样品所检项目保温材料导热系数因委托单位无法提供保温材料的规格型号，故不作判定，单位面积质量、拉伸粘结强度、燃烧性能等级符合 JGJ/T 350-2015 《保温防火复合板应用技术规程》中有机型、有饰面复合板 I 型的技术要求。 The thermal conductivity of the insulation material was not assessed as the client failed to provide its model.The tested parameters mass per unit area,tensile bond strength,classfication for burning behavior comply with JGJ/T 350-2015 requirements for Grade I organic,with decoration layer thermal insulated composite panels.		
备注 Remark	/		

批准：

Approver

审核：

Verifier

主检：

Tester

朱刘

龙翔

阳启航

报告日期：2025-07-18
Report Date

贵州省建材产品质量检验检测院

Guizhou Building Materials Product Quality Inspection and Testing Institute



报告真伪查询



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检验项目 Inspection Parameter		计量 单位 Unit	技术要求 Technical Requirements	检验结果 Inspection Results	单项结论 Individual Item Result
燃烧性能等级 (B ₁ 级) Classification for burning behavior (Grade B ₁)	燃烧增长速率指数 FIGRA _{0.4MJ} Fire growth rate index FIGRA _{0.4MJ}	W/s	≤250	76	符合要求 Compliant
	火焰横向蔓延 LFS Lateral flame spread	/	未到达试样长翼 边缘 No lateral flame spread to the edge of the specimen	未到达试样长翼边缘 No lateral flame spread to the edge of the specimen	
	600s 的总放热量 THR600s Total heat release within 600s	MJ	≤15	4.5	
	点火 30s, 60s 试验时间 内焰尖高度 Fs Flame attack with 30s, flame Tip height within 60s test period	mm	≤150	<150	
	点火 30s, 60s 试验时间 内燃烧滴落物 Flame attack with 30s, flaming droplets/particles within the 60-second test period	/	无燃烧滴落物引 燃滤纸现象 No ignition of filter paper by flaming droplets/particles occurred	无燃烧滴落物引 燃滤纸现象 No ignition of filter paper by flaming droplets/particles occurred	
保温材料 导热系数 Thermal conductivity of thermal insulation material	平均温度 25℃ Mean temporary 25℃	W/(m·K)	/	0.037	/
拉伸粘结强度 Tensile bond strength	原强度 Initial strength	MPa	≥0.10, 破坏发 生在保温材料中 ≥0.10, failure occurred within the insulation material	0.37, 破坏发生在 保温材料中 0.37, failure occurred within the insulation material	符合要求 Compliant
	耐水强度 Water-soaked strength	MPa	≥0.10	0.43	
单位面积质量 Mass per unit area		kg/m ²	<20	3	符合要求 Compliant

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