



中国认可
国际互认
检测
TESTING
CNAS L7877

TEST REPORT

No.: SDFTS25004981R01_EN

Date: Aug 27, 2025

Page 1 of 6

CSR

376 VICTORIA STREET, WETHERILL PARK, NSW, 2164, AUSTRALIA

Sample Description : WOVEN IMAGE ZEN EMBOSSED IX MURA 542
Color : 542
Composition : 98.5% PET (≥50% PC RECYCLED), 1.5% PE
Thickness : 9mm
Density : 2385g/m²
P.O./Ref No. : APO006715
Manufacturer : WOVEN IMAGE
End Use Application : WALL LINING

The above sample(s) data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Sample Receiving Date : Aug 11, 2025
Testing Period : Aug 11, 2025 to Aug 27, 2025
Test Required : GB 8624-2012 Fire classification for burning behavior of building materials and products
Clause 5.1.1 Table 2 Classes of reaction to fire performance for slab building materials and construction products
Test result(s) : See attached sheet
Conclusion : According to the test result, Combustion properties identified as:
GB 8624 B₁ (B-s2,d0)

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

刘楠

Liu Nan
Approved signatory



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号楼首层、二层 邮编: 528300

t (86-757) 22805888 www.sgsgroup.com.cn
t (86-757) 22805888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

I. Test Conducted

GB 8624-2012 Fire classification for burning behavior of building materials and products.

Clause 5.1.1 Table 2 Classes of reaction to fire performance for slab building materials and construction products. And the test methods as following:

1. GB/T 20284-2006 Single burning item test for building materials and products;
2. GB/T 8626-2007 Test method of flammability for building materials;

II. Sample Description

Density	2.66kg/m ²
Thickness	9.0mm
Exposed surface	Black surface

Mounting and fixing (For GB/T 20284):

Test substrate was calcium silicate board meets the requirement of the standard, the density of 900 kg/m³ and thickness of 10mm.

Specimen was installed on the substrate by glue (Used glue brand: Provided by client; Amount of applied: about 200g/m²). Specimens had a distance of at least 80mm from the backing board.

III. Test Results:

Test method	Parameter	Number of tests	Results
GB/T 20284-2006	FIGRA _{0.2MJ} (W/s)	3	73.2
	FIGRA _{0.4MJ} (W/s)		73.2
	LFS< edge of specimen (Yes/No)		Yes
	THR _{600s} (MJ)		6.4
	SMOGRA (m ² /s ²)		16.8
	TSP _{600s} (m ²)		91.9
	Flaming particles or droplets within 600s (Yes/No); Combustion time, if any burning time: (≤10s / >10s)		No
GB/T 8626-2007 Exposure = 30 s	Whether vertical flame spread (Fs) in excess of 150 mm within 60s (Yes/No)	12	No
	Ignition of the filter paper within 60s(Yes/No)		No



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号楼首层、二层 邮编: 528300

t (86-757) 22805888 www.sgsgroup.com.cn
t (86-757) 22805888 sgs.china@sgs.com

Remark:

FIGRA-Fire growth rate index used for classification purposes [W/s]

LFS-Lateral flame spread [m]

THR_{600s}-Total heat release within 600 s [MJ]

SMOGR-Smoke growth rate [m²/s²]

TSP_{600s} – Total smoke production within 600s[m²]

IV. Classification and direct field of application

This classification has been carried out in accordance with GB 8624-2012 Clause 5.1.1 Table 2 Classes of reaction to fire performance for slab building materials and construction products: The classes with their corresponding fire performance are given in Appendix A.

a) The product in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: GB 8624 B₁ (B-s2, d0)

b) Field of application

This classification is valid for the following end use applications:

--- With all substrates classified as A1 or A2

--- Pasted with glue

Appendix A

GB 8624 Table 2 Classes of reaction to fire performance for slab building materials and construction products

Class		Test method(s)		Classification criteria
A	A1	GB/T 5464 ^a and		$\Delta T \leq 30^{\circ}\text{C};$ $\Delta m \leq 50\%;$ $t_f = 0 \text{ s}$
		GB/T 14402		$\text{PCS} \leq 2.0 \text{ MJ/kg}^{a, b, c, e};$ $\text{PCS} \leq 1.4 \text{ MJ/m}^2^d$
	A2	GB/T 5464 ^a or GB/T 14402	and	$\Delta T \leq 50^{\circ}\text{C};$ $\Delta m \leq 50\%;$ $t_f \leq 20 \text{ s}$
				$\text{PCS} \leq 3.0 \text{ MJ/kg}^{a, e};$ $\text{PCS} \leq 4.0 \text{ MJ/m}^2^{b, d}$



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

SGS-CS Standards Technical Service Co., Ltd.
Shunde Branch

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgsgroup.com.cn
t (86-757) 22805888 sgs.china@sgs.com

Class		Test method(s)	Classification criteria
		GB/T 20284	FIGRA _{0.2MJ} ≤120W/s; LFS< edge of specimen; THR _{600s} ≤7.5 MJ
B ₁	B	GB/T 20284 and	FIGRA _{0.2MJ} ≤120W/s; LFS< edge of specimen; THR _{600s} ≤7.5MJ
		GB/T 8626 Exposure =30s	Fs≤150mm within 60s; No ignition of paper within 60s
	C	GB/T 20284 and	FIGRA _{0.4MJ} ≤250W/s; LFS< edge of specimen; THR _{600s} ≤15MJ
		GB/T 8626 Exposure=30s	Fs≤150mm within 60 s; No ignition of paper within 60s
B ₂	D	GB/T 20284 and	FIGRA _{0.4MJ} ≤750W/s
		GB/T 8626 Exposure=30s	Fs≤150mm within 60 s; No ignition of paper within 60s
	E	GB/T 8626 Exposure =15s	Fs≤150mm within 20 s; No ignition of paper within 20s
B ₃	F	No performance determined	
^a For homogeneous products or substantial components of non-homogeneous products.			
^b For any external non-substantial component of non-homogeneous products.			
^c any external non-substantial component having a PCS ≤ 2.0 MJ/m ² , provided that the product satisfies the following criteria of FIGRA _{0.2MJ} ≤ 20 W/s, and LFS < edge of specimen, and THR _{600s} ≤ 4.0 MJ, and s1, and d0 can be defined A1.			
^d For any internal non-substantial component of non-homogeneous products.			
^e For the product as a whole.			
Insulation foam metope, in addition to comply with stipulated in table 2 shall be at the same time satisfy the following requirements: B ₁ level oxygen index (OI 30% or higher; B ₂ level oxygen index (OI 26% or higher)			



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgs.com.cn
t (86-757) 22805888 sgs.china@sgs.com

GB 8624 Table B.1 smoke production levels and grading criterion

SMOGRA	Test Method	Requirement
s1	GB/T 20284	SMOGRA $\leq 30\text{m}^2/\text{s}^2$; TSP _{600s} $\leq 50\text{m}^2$
s2		SMOGRA $\leq 180\text{m}^2/\text{s}^2$; TSP _{600s} $\leq 200\text{m}^2$
s3		not s1 or s2

GB 8624 Table B.2 Burning droplets / particles grades and grading criterion

Burning droplets / particles grades	Test Method	Requirement
d0	GB/T 20284	No flaming droplets/ particles within 600 s
d1		Flaming droplets/ particles persisting longer than 10 s within 600 s
d2		not d0 or d1

Statement:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.



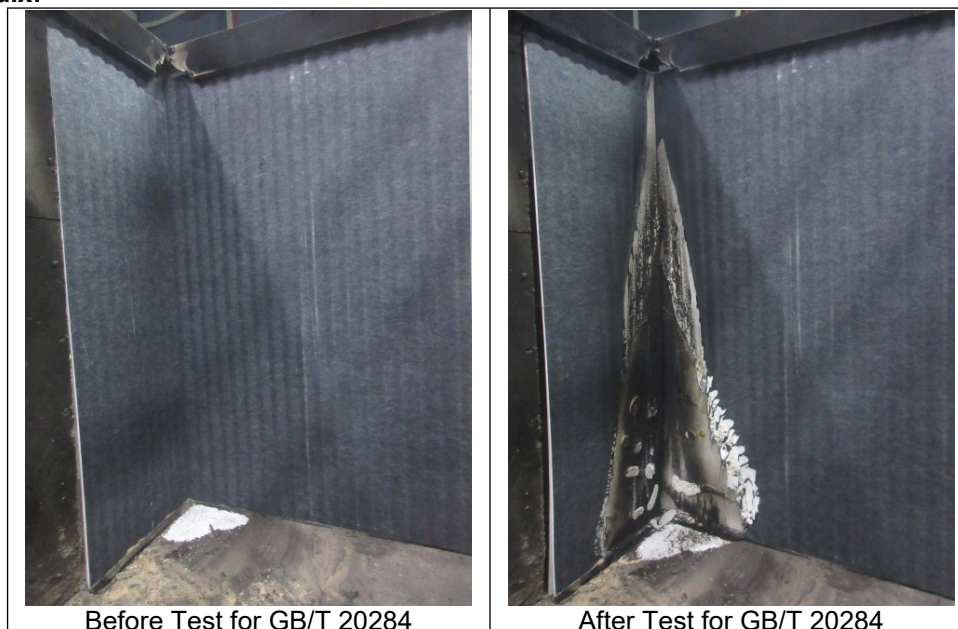
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgsgroup.com.cn
t (86-757) 22805888 sgs.china@sgs.com

Photo Appendix:



Glue

Remark: The report is English version of Chinese test report SDFTS25004981R01_CN. The Chinese version shall prevail in case of discrepancy between the Chinese version and English version.

End of Report

Shunde Branch



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300

t (86-757) 22805888 www.sgsgroup.com.cn
t (86-757) 22805888 sgs.china@sgs.com