

TEST REPORT

No. : SHIN2409002251CM04_EN

Date : 2024-10-12

Page: 1 of 5

CUSTOMER NAME: LAMELIO, s.r.o
ADDRESS: VYSOKOSKOLAKOV 8421/41
010 08 ZILINA, SLOVAKIA

Sample Name : SPC WALL PANEL

Product Specification : 3,5 mm

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2024-09-14

Testing Period : 2024-09-14 ~ 2024-09-27

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd..



Xander Yang
Authorized 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

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China. 201319
中国 · 上海 · 浦东康桥东路1159弄69号 邮编:201319

t(86-21) 61196300 www.sgsgroup.com.cn
t(86-21) 61196300 sgs.china@sgs.com

TEST REPORT

No. : SHIN2409002251CM04_EN

Date : 2024-10-12

Page: 2 of 5

Summary of Results:

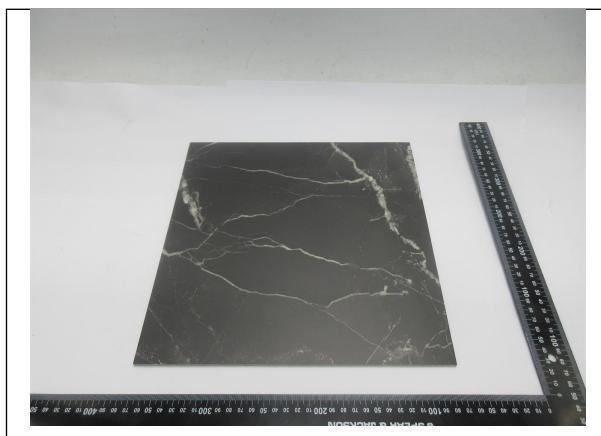
No.	Test Item	Test Method	Result	Conclusion
1	Vinyl chloride monomer (VCM) *	With reference to EN 15102:2007+A1:2011 Section 4.3.2 & EN 12149:1997 test C	ND	Pass
2	Migration of heavy metals and certain other elements *	With reference to EN 15102:2007+A1:2011 Section 4.3.1 & EN 12149:1997 test B	ND	Pass
3	Formaldehyde Release *	With reference to EN 15102:2007+A1:2011 Section 4.2 & EN 12149:1997 test A	ND	Pass

Note: Pass : Meet the requirements;

Fail : Does not meet the requirements;

N/A : Not Apply to the judgment.

Original Sample Photo(s):



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



No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China. 201319
中国·上海·浦东康桥东路1159弄69号 邮编:201319

t(86-21) 61196300 www.sgsgroup.com.cn
t(86-21) 61196300 sgs.china@sgs.com

TEST REPORT

No. : SHIN2409002251CM04_EN

Date : 2024-10-12

Page: 3 of 5

1. Test Item: Vinyl chloride monomer (VCM) *

Test Method: With reference to EN 15102:2007+A1:2011 Section 4.3.2 & EN 12149:1997 test B, analysis was performed by HS-GC-MS.

Test Part Description: "spc wall panel"

Test Result(s):

Test Item(s)	Unit(s)	MDL	Test Result
Vinyl chloride monomer (VCM)	mg/kg	0.10	ND

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

Requirement in EN 15102:2007+A1:2011 Section 4.3.2: ≤0.2mg/kg

Conclusion: Pass

*test project 1 was carried out SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Testing Center.

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



No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China. 201319
中国·上海·浦东康桥东路1159弄69号 邮编:201319

t(86-21) 61196300 www.sgsgroup.com.cn
t(86-21) 61196300 sgs.china@sgs.com

TEST REPORT

No. : SHIN2409002251CM04_EN

Date : 2024-10-12

Page: 4 of 5

2. Test Item: Migration of heavy metals and certain other elements*

Test Method: With reference to EN 15102:2007+A1:2011 Section 4.3.1 & EN 12149:1997 test A, analysis was performed by ICP-OES.

Test Part Description: "spc wall panel"

Test Result(s):

Test Item(s)	Unit(s)	MDL	Test Result
Soluble Arsenic(As)	mg/kg	5	ND
Soluble Barium(Ba)	mg/kg	10	ND
Soluble Cadmium(Cd)	mg/kg	5	ND
Soluble Chromium(Cr)	mg/kg	5	ND
Soluble Mercury(Hg)	mg/kg	5	ND
Soluble Lead(Pb)	mg/kg	5	ND
Soluble Antimony(Sb)	mg/kg	5	ND
Soluble Selenium(Se)	mg/kg	10	ND

Requirement in EN 15102:2007+A1:2011 table 2:

Heavy metal or element	Maximum migration in mg/kg
Soluble Antimony (Sb)	No upper limit
Soluble Arsenic (As)	25
Soluble Barium (Ba)	500
Soluble Cadmium (Cd)	25
Soluble Chromium (Cr)	60
Soluble Lead (Pb)	90
Soluble Mercury (Hg)	20
Soluble Selenium (Se)	165

Conclusion: Pass

*test project 2 was carried out SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Testing Center.



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

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China. 201319

中国·上海·浦东康桥东路1159弄69号 邮编:201319

t(86-21) 61196300 www.sgsgroup.com.cn

t(86-21) 61196300 sgs.china@sgs.com

TEST REPORT**No. : SHIN2409002251CM04_EN****Date : 2024-10-12****Page: 5 of 5****3. Test Item: Formaldehyde Release***

Test Method: With reference to EN 15102:2007+A1:2011 Section 4.2 & EN 12149:1997 test C, analysis was performed by UV-Vis.

Test Part Description: "spc wall panel"

Test Result(s):

Test Item(s)	Unit(s)	MDL	Test Result
Formaldehyde Release	mg/kg	20	ND

Requirement in EN 15102:2007+A1:2011 Section 4.2: ≤120mg/kg

Conclusion: Pass

*test project 3 was carried out SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Testing Center.

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

*****End of report*****



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

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China. 201319
中国·上海·浦东康桥东路1159弄69号 邮编:201319

t(86-21) 61196300 www.sgsgroup.com.cn
t(86-21) 61196300 sgs.china@sgs.com