

TEST REPORT

No. : SZIN2311002595PL01_EN

Date : 2023-12-12

Page: 1 of 6



CUSTOMER NAME: BEIJING NEW BUILDING MATERIALS PUBLIC LIMITED COMPANY
ADDRESS: TOWER A, BNBM CENTER, FUTURE SCIENCE PARK, NO.9, QIBEI ROAD, CHANGPING DIST, BEIJING, PEOPLE'S REPUBLIC OF CHINA

Sample Name : GNG Standard Gypsum Board

Product Specification : 2440×1220×12

Manufacturer : Beijing New Building Materials Public Limited Company

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.

SGS Ref. No. : GZIN2311001156CM01_EN

Date of Receipt : 2023-11-28

Testing Period : 2023-11-28 ~ 2023-12-12

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 Co., Ltd. ShenZhen Branch.

Jessie Ho
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen 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

Room 101-201, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501 Plant 1, Jiaohua Bantian, Industrial Plant Area, No. 431, Jihua Road, Bantian Community, Bantian Street, Laogang District, Shenzhen, Guangdong, China 51129 | www.sgs.com
中国·广东·深圳市龙岗区坂田街道坂田社区吉华路431号江洲(坂田)工业厂区4号101-101, 2号101, 3号101, 3号301-501 邮编: 51129 | (+86-755) 25328673 | sgs.china@sgs.com



TEST REPORT

No. : SZIN2311002595PL01_EN

Date : 2023-12-12

Page: 2 of 6

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Length, width and thickness	BS EN 520:2004+A1:2009 Clause 5.2, 5.3 and 5.4	See result	Pass
2	Flexural strength	BS EN 520:2004+A1:2009 Clause 5.7	See result	Pass
3	Density	BS EN 520: 2004+A1: 2009	0.6×10 ³ kg/cm ³	N/A

This assessment/test report is not valid unless endorsed by
 China Union Building Materials Ltd.

- Note:
- Pass : Meet the requirements;
 - Fail : Does not meet the requirements;
 - N/A : Not Apply to the judgment.



SGS-CSTC Testing Technology Co., Ltd.
 Shenzhen 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

Room 101-01, Plant 4& Room 101, Plant 2& Room 101, Plant 3& Room 301-501, Plant 1, Jianghai (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Bantian Street, Luogang District, Shenzhen, Guangdong, China 51129 | www.sgs.com.cn
 中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江晖（坂田）工业厂区厂路4号101-501, 2号101, 3号101, 5号301-501 邮编: 518129 | (86-755) 25328673 sgs.china@sgs.com

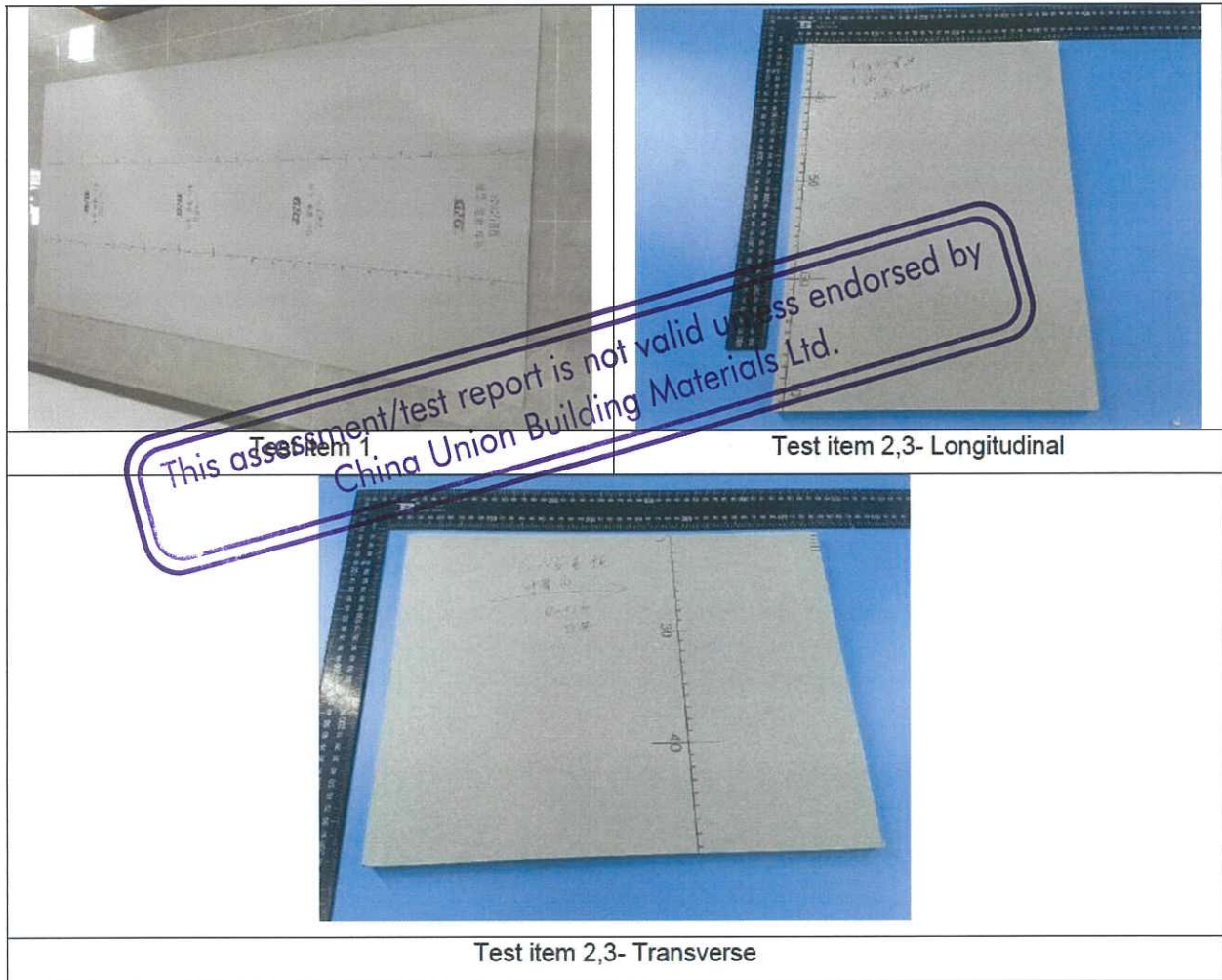
TEST REPORT

No. : SZIN2311002595PL01_EN

Date : 2023-12-12

Page: 3 of 6

Original Sample Photo:



SGS-CTC (Shanghai) Technical Services Co., Ltd.
Shanghai Branch Inspection & Testing Services 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 <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.Qccheck@sgs.com

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 101-501, Plant 1, Jianghai (Bantou) Industrial Plant Area, No. 430, Jihua Road, Bantou Community, Bantou Street, Longgang District, Shenzhen, Guangdong, China 51129 | www.sgs.com.cn
中国·广东·深圳龙岗区坂田街道坂田社区吉华路430号江海(坂田)工业厂区厂房4号101-501, 2号101, 3号101, 5号301-501 邮编: 518129 | (86-755) 25326673 sgs.china@sgs.com



TEST REPORT

No. : SZIN2311002595PL01_EN

Date : 2023-12-12

Page: 4 of 6

Test Item 1: Length, width and thickness

Test Method: EN 520:2004+A1:2009 Clause 5.2, 5.3 and 5.4

Test Condition:

Nominal Dimension (Declare by client): 2440mm×1220mm×12mm

Test Result:

Test Item	Test Result						Average	Tolerances
	Individual values							
Length (mm)	2440	2440	2440	2440	2440	2440	2440	0
Width (mm)	1219	1219	1219	1219	1219	1219	1219	-1~0
Thickness (mm)	12.01	12.22	12.26	12.25	12.27	12.03	12.17	0.01~0.27

This assessment/test report is not valid unless endorsed by
 China Union Building Materials Ltd.

Requirement in BS EN 520:2004+A1:2009 Section 4.9.2: Width tolerance: -4 mm~0 mm, Length tolerance: -5 mm~0 mm, Thickness tolerance: -0.5 mm~0.5 mm

Conclusion: Pass



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

Room 101-011, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 1, Jiangsha (Bantou) Industrial Plant Area, No. 433, Jhus Road, Bantou Community, Bantou Street, Longgang District, Shenzhen, Guangdong, China 518129 | www.sgs.com.cn
 中国·广东·深圳市龙岗区坂田街道坂田社区吉华路433号江沙(坂田)工业区厂房4号101-011, 2号101, 3号101, 3号301-501 邮编: 518129 | (+86-755) 25328673 | sgs.china@sgs.com



TEST REPORT

No. : SZIN2311002595PL01_EN

Date : 2023-12-12

Page: 5 of 6

Test Item 2: Flexural Strength

Test Method: BS EN 520:2004+A1:2009 Clause 5.7

Test Condition:

Specimen: 400mm×300mm×12.19mm, 6pcs (3 pieces in each direction)

Test rate: 250N/min

Support span: 350mm

Condition: Dry to constant mass at 40°C

Test Result:

This assessment/test report is not valid unless endorsed by China Union Building Materials Ltd.

Test Item	Test result				
		Individual	Average		
Flexural Strength (N)	Longitudinal	597.8	600	607.8	602
	Transverse	255.0	307.5	297.9	287

Requirement in BS EN 520:2004+A1:2009 table 2:

Flexural Strength in Longitudinal direction Average value≥516N, individual value≥464N

Flexural Strength in Transverse direction Average value≥202N, individual value≥181N

Conclusion: Pass



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

Room 101-201, Plant 44 Room 111, Plant 24 Room 111, Plant 24 Room 301-501 Plant 1, Jianghai Building, Industrial Park Area, No. 430, Jihua Road, Bantian Community, Shantou Street, Luogang District, Shenzhen, Guangdong, China 51129 www.sgs.com.cn
 Shenzhen Branch Inspection & Testing Services Co., Ltd. 中国·广东·深圳市福田区滨河街道深业社区吉华路439号11楼(坂田) 工业区厂房4号(41-401, 2号101, 3号101, 5号301-501 邮编: 518129 t:(86-755) 25328673 sgs.china@sgs.com



TEST REPORT

No. : SZIN2311002595PL01_EN

Date : 2023-12-12

Page: 6 of 6

Test Item 3: Density

Test Method: BS EN 520:2004+A1:2009 Clause 5.11

Test Condition:

Specimen: 400mm×300mm×12.19mm, 6pcs (3 pieces in each direction)

Condition: Dry to constant mass at 40°C

Test Result:

Test Item	Test result			Average
	Individual	Individual	Individual	
Density, 1×10 ³ kg/cm ³	Longitudinal	0.64	0.64	0.6
	Transverse	0.64	0.64	

This assessment/test report is not valid unless endorsed by China Union Building Materials Ltd.

Appendix information:

1. The above test methods were carried out by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch.
2. 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: CH.00@cscheck@sgs.com

Room 101-104, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501 Plant 1, Jiangnan (Bantian) Industrial Plant Area, No. 430, Jihua Road, Bantian Community, Shantou Street, Luogang District, Shenzhen, Guangdong, China 51129 www.sgs.com.cn
 Shenzhen Branch: 深圳市福田区福田街道福安社区益华路430号江融(坂田)工业厂区厂房4号101-104, 2号101, 3号101, 5号301-501 邮编: 518129 (86-755) 25328673 sgs.china@sgs.com