

# TEST REPORT

No. : GZIN151001600CCM

Date : Dec. 15, 2015

Page: 1 of 3

CLIENT NAME: FUJIAN JUMBO NEW MATERIAL CORPORATION LIMITED.  
ADDRESS: INDUSTRIAL ZONE, CHANGSHAN OVERSEAS CHINESE ECONOMIC DEVELOPMENT ZONE, ZHANGZHOU, FUJIAN, CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Water-repellent Gypsum Blocks  
SGS Ref. No. : GZIN151001600CCM  
Test Performed : Selected test(s) as requested by applicant  
Date of Receipt : Oct. 30, 2015  
Test Period : Nov. 03, 2015 to Dec. 14, 2015  
Test result(s) : Please refer to the following page(s)

\*\*\*\*\*To be continued\*\*\*\*\*

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

Jay Xue  
Authorized signatory

\*\* Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The report should not be reproduced except in full without written approval from the Company.



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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co.,Ltd.  
Guangzhou Branch Testing & Inspection Construction Material Laboratory

198 Kezhu Road, Sciencetech Park, Economic & Technical Development District, Guangzhou, China. 510663 t(86-20) 82155555 f (86-20) 82075080 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t(86-20) 82155555 f (86-20) 82075080 e sgs.china@sgs.com

# TEST REPORT

No. : GZIN151001600CCM

Date : Dec. 15, 2015

Page: 2 of 3

**Test Information:**

Sample description: See photo

**Test item:** Antimicrobial activity test

**Test method:** With reference to ASTM G 21-13

**Test organisms:** Aspergillus niger ATCC 9642, Penicillium pinophilum ATCC 11797, Aureobasidium pullulans ATCC 15233, Chaetomium globosum ATCC 6205, Trichoderma virens ATCC 9645

**Test result:**

Test Organism(s)	Concentration of spores (spores /mL)	Level (after 28 days)
Aspergillus niger ATCC 9642	1.0 x 10 <sup>6</sup>	0 Grade*
Penicillium pinophilum ATCC 11797		
Aureobasidium pullulans ATCC 15233		
Chaetomium globosum ATCC 6205		
Trichoderma virens ATCC 9645		

Note:

1. According to ASTM G 21-13 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, observed fungi growth rating on the specimens include:

- 0 –None
- 1 –Traces of growth (less than 10%)
- 2 –Light growth (10 to 30%)
- 3 –Medium growth (30 to 60%)
- 4 –Heavy growth (60% to complete coverage)

2.\*The microscope(50 X) was used to confirm the observation.



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](mailto:CN.Doccheck@sgs.com)

198 Kezhu Road, Sciencetech Park, Economic & Technical Development District, Guangzhou, China. 510663 t(86-20) 82155555 f (86-20) 82075080 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t(86-20) 82155555 f (86-20) 82075080 e sgs.china@sgs.com

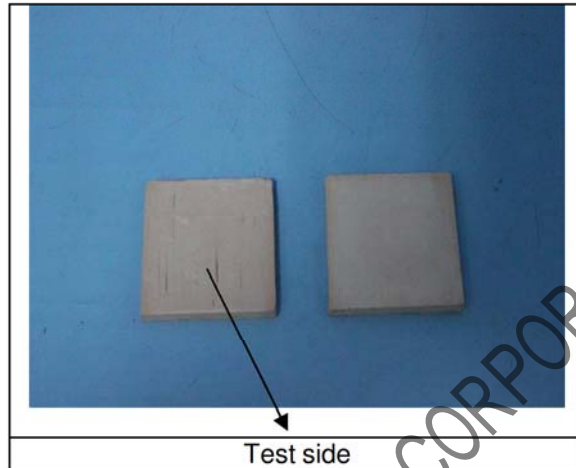
## TEST REPORT

No. : GZIN151001600CCM

Date : Dec. 15, 2015

Page: 3 of 3

Photo:



Test side

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



SGS-CTI Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Service Construction Material 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](mailto:CN.Doccheck@sgs.com)  
198 Kezhu Road, Sciencetech Park, Economic & Technical Development District, Guangzhou, China. 510663 t(86-20) 82155555 f (86-20) 82075080 www.sgs.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t(86-20) 82155555 f (86-20) 82075080 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)