

TEST REPORT

No. : GZMR091016256

Date : Nov 24, 2009

Page: 1 of 3

GUANGZHOU SCUT BESTRY TECHNOLOGY CO., LTD.
NO. 1-6 PLOT5, LIANHUA SHAN PORT INDUSTRIAL DISTRICT, SHILOU TOWN, PANYU AREA,
GUANGZHOU CITY, P.R.C.

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

Sample Name : BESTRYWOOD WPC DECK BOARD
Manufacturer : GUANGZHOU SCUT BESTRY TECHNOLOGY CO., LTD
Sample Information : BD145H30
SGS Ref No. : GP091001978-2.1
Test Performed : Selected test(s) as requested by applicant
Date of Receipt : Oct 29, 2009
Test Period : Oct 29, 2009 to Nov 06, 2009

Test result(s) : Please refer to the following page(s)

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

Signed for and on behalf of
SGS-CSTC Ltd.



Cathy Peng
Technical Supervisor

This document is issued by the Company under its General Conditions of Service printed over leaf or available on request and accessible at <http://www.sgs.com/termsandconditions.htm>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained here on reflects the technical 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 constitute a warranty or a guarantee for any party to a transaction from exercising all their rights and obligations under the transaction documents. 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. This document cannot be reproduced except in full without the prior approval of the Company.

TEST REPORT

No. : GZMR091016256

Date : Nov 24, 2009

Page: 2 of 3

Test Result(s):

Sample description: Board(see photo)

No.	Test item	Test method	Test condition	Result
1	Impact resistance	With reference to ASTM D4495-00(2005) and client's requirement	Mass of the falling weight: 4.5kg	39J
2	Water absorption	With reference to ASTM D1037-06a Section 23 Method A	Specimen: 150×145×29mm Immersion condition: 23°C, 24h	0.18%
3	Thickness swelling			0.11%
4	4-point Flexural performance	With reference to ASTM D6109-05 Method A and client's requirement	Specimen: 540×145×29mm Testing speed: 14.2mm/min	(see table 1 and note 1)
5	4-point Flexural performance at 15 days water soak	With reference to ASTM D6109-05 Method A and client's requirement	Immersion condition: 23°C, 15days Specimen: 540×145×29mm Testing speed: 14.2mm/min	(see table 2 and note 1)

Table 1

No.	Modulus of Rupture, MPa			Modulus of Elasticity, MPa		
	23°C	-29°C, 4h	52°C, 4h	23°C	-29°C, 4h	52°C, 4h
1	24.1	26.5	25.4	3020	3120	2930
2	24.5	23.4	24.9	3080	3030	2810
3	25.8	25.8	24.8	3000	3060	2950
4	25.0	24.5	25.2	3080	3140	2930
5	24.6	23.5	24.6	3030	2990	2830
Average	24.8	24.7	25.0	3040	3070	2890

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

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <http://www.sgs.com/termsandconditions.htm>. 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 technical 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 constitute a warranty or a guarantee for a transaction from exercising all their rights and obligations under the transaction documents. 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. This document cannot be reproduced except in full without the prior approval of the Company.

TEST REPORT

No. : GZMR091016256

Date : Nov 24, 2009

Page: 3 of 3

Table 2

No.	Modulus of Rupture, MPa	Modulus of Elasticity, MPa
1	24.7	2810
2	24.3	2880
3	24.6	2860
4	24.1	2840
5	24.7	2770
Average	24.5	2830

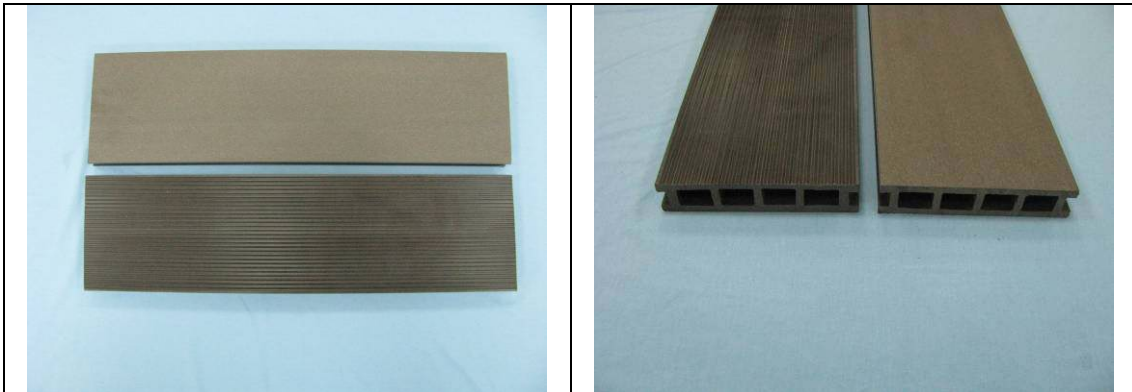
Note: 1. Third point loading condition on a 480mm span using 25.4mm roller supports.

2. Water absorption, %=(Weight after immersion 24h – Original weight)/ Original weight × 100

3. Thickness swelling, %=(Thickness after immersion 24h – Original thickness)/ Original thickness × 100

4. The sample tested is hollow profile (see photo).

Photo:



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

This document is issued by the Company under its General Conditions of Service printed over leaf or available on request and accessible at <http://www.sgs.com/termsandconditions.htm>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained here on reflects the technical 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 constitute a warranty or a guarantee. No liability shall be accepted by the Company for any loss or damage arising from the use of this document. 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. This document cannot be reproduced except in full without the prior approval of the Company.