



Test Report

Report Number : 161010007GZU-001

Applicant Name : Ulike Coporation

Applicant Address : Xinfa Road, Xiaotang Xinjing Industrial Zone, Nanhai District, Foshan City, Guangdong Province, China

Attn : Ron Goldsmith

Report Date : 2016-10-18

Sample Description:

This report pertains only to the sample models listed in the Product Description section of this report. The evaluated production model was submitted via the client's own courier on October 10, 2016. These samples were received in good condition and were evaluated between October 10, 2016 and October 18, 2016 at the Intertek Guangzhou laboratory located at Block E, No.7-2 Guang Dong Software Science Park, Cai Pin Road, Science city, Guangzhou Economic Development Zone, Guangzhou, P. R. China.

Submitted samples are two pieces of stone honeycomb composite panels, nominal sample size: 75.4mm*75.3*mm*25.4mm.

Refer to product photos for appearance details.

Conclusion :

The submitted samples were tested the flatwise tensile strength according to ASTM C297/C297M-16, result was listed on Page 2.

Should you have any query on this report, you may contact at lillian.f.He@intertek.com

Approved by :

Jones Zhong
Project Engineer

Prepared by:

Kelming Wang
Technical Team Leader

Terms and Conditions

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

"(See remark #)" refers to a remark appended to the report.

"(See Appendix #)" refers to an appendix appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

When determining the test result, measurement uncertainty has been considered.

The conclusions of this test report may no be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

TTRF-PERF-02-EN Approved Date: May 5, 2014

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

Tel: 86 20 8213 9688 Fax: 86 20 3205 7538 www.intertek.com

Test Report

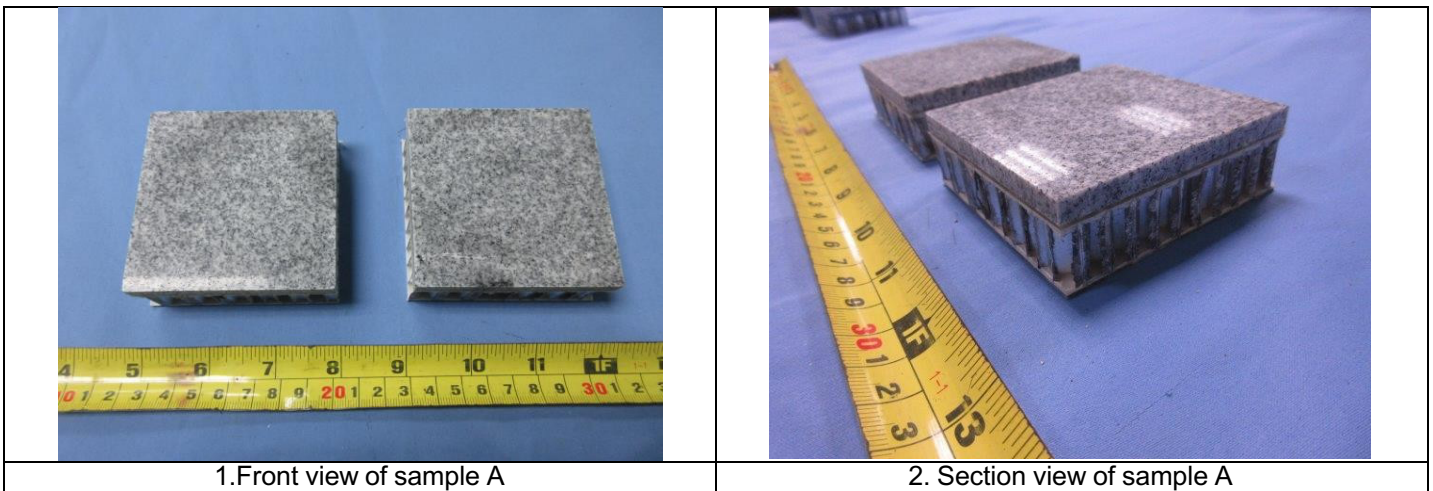
Report Number : 161010007GZU-001

Test Items, Method and Results :

*When determining the test result, measurement uncertainty has been considered.
If related to subcontract, the remark* for the test items conducted by a subcontractor.*

No.	Test item	Test Method and Requirement	Test result	Verdict
1	Flatwise tensile strength	<p>The test was conducted in accordance with ASTM C297/C297M-16.</p> <p>This test method consisted of subjecting a sandwich construction to a uniaxial tensile force normal to the plane of the sandwich. The force was transmitted to the sandwich through thick loading blocks, which were bonded to the sandwich facing or directly to the core.</p> <p>Crosshead speed: 0.5mm/min</p> <p>Used glue for loading blocks: HB Fuller adhesive, model FE7825 A/B, cured according to instruction.</p>	<p>Flatwise Tensile Strength of sample A: 1.18MPa</p> <p>Failure Mode: Core Failure (Fiberglass sheet)</p>	—

Product photos



1.Front view of sample A

2. Section view of sample A

Test Report

Report Number : 161010007GZU-001



3. Back view of sample A



4. Failure mode of sample A

Revision Summary

DD/MM/YYYY	Engineer/Reviewer	Page #	Project No	Reason for revision
18/10/2016	Kelming Wang/ Jones Zhong	3	161010007GZU	First issue

The End of The Report