

# TEST REPORT

**REPORT NUMBER: 170323003SHF-BP-6**

ORIGINAL ISSUE DATE: 2017/4/24

## **EVALUATION CENTER**

Intertek Testing Services Ltd., Shanghai  
Plant 7, No. 6958 Daye Road, Fengxian District, Shanghai, China

## **RENDERED TO**

**ZHANGJIAGANG WELLYOUNG MATERIAL CO. LTD**  
**1501-04, Block A, TIXIANG PLAZA, ZHANGJIAGANG CITY, JIANGSU**  
**PROVINCE, CHINA**

## **PRODUCT EVALUATED**

Magnesium Oxide Board

## **EVALUATION PROPERTY**

As requested by the applicant, for details refer to attached pages(s).

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Report Template Revision Date: 2016/9/1

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Report Date: 2017-04-24

<b>Applicant:</b>	<b>ZHANGJIAGANG WELLYOUNG MATERIAL CO. LTD</b>
<b>Applicant Address:</b>	<b>1501-04, Block A, TIXIANG PLAZA, ZHANGJIAGANG CITY, JIANGSU PROVINCE, CHINA</b>
<b>Attn:</b>	<b>Roger</b>

### Sample information:

Product:	Magnesium Oxide Board
Model:	/
Specification:	12mm thickness
Sample Quantity:	5 pcs
Sample ID:	S170323003SHF-038~042
Date Received:	2017/3/21
Date Test Conducted:	2017/3/23 ~ 2017/4/24

### Conclusion:

For details refer to attached page(s).

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.



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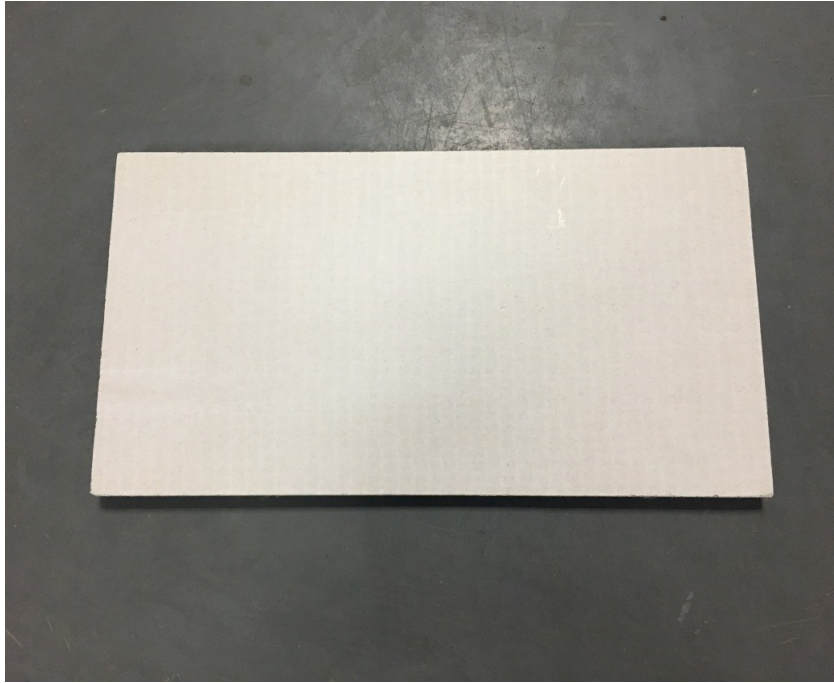
## Test Items, Method and Results:

ICC-ES AC 386-2007 Acceptance criteria for fiber-reinforced magnesium-oxide-based sheets				
Test item	Test method	Required	Result	Verdict
Freeze/thaw cycling	ASTM C666-15 Procedure B	No disintegration following 25 cycles	No disintegration following 25 cycles	Pass

Note:

- Freeze/thaw condition: The each cycle consists of alternately lowering the temperature of the specimens from 40 to 0 °F [4 to -18 °C] and raising it from 0 to 40 °F [-18 to 4 °C] in not less than 2 nor more than 5 h.

**Appendix A: Sample received photo**



**Approved by:**

			
_____ Name: Sun Sun Title: Approver		_____ Name: Jodie Zhou Title: Reviewer	_____ Name: Mason Wang Title: Project Engineer

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The End of Report