

Test Report

Report Number: 150417003SHF-BP-2

Applicant Name: Lewima Handels GmbH

Original Report Date: July 15, 2015

Applicant Address: Allmendstrasse 13
77933 Lahr Germany

Attn: Willi Leippi

Sample Description:Product: 3d wall panel
Model: wall panel-Astella
Samples Quantity: 500x 500(mm) 32PCS
Sample ID: S150417003SHF-035~066
Date Received: 2015-07-08
Date Test Conducted: 2015-07-10~2015-07-15**Tests Conducted:**



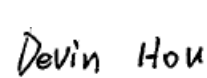
Test Methods: BS EN 13501-1:2007+A1:2009

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.

Should you have any queries about the test report, please contact:

Approved by: **Checked by:** **Prepared by:**

		
Sun Sun Assistant Manager	Harrison Li Senior Project Engineer	Devin Hou Testing Engineer

1 Test Items, Method and Results:

Method	Parameter		Result
EN 13823:2010	FIGRA , W/s		655
	SMOGRA, m ² /s ²		27
	TSP _{600s} , m ²		47
	Flaming Droplets/ Particles		No flaming droplets/ particles occur within 600s
EN ISO 11925-2:2010 Exposure=30 s	Fs, mm	Edge	80
		Surface	34

Note:

1. This test was conducted at the external approved facility, located at Guangzhou
2. The samples were fixed to a 9 mm thick substrate of calcium silicate board by glue offered by the sponsor. The density of the substrate is 900 kg/m³.

2 CLASSIFICATION

The classification has been carried out in accordance with EN 13501-1.

Fire behaviour		Smoke production			Flaming Droplets	
<i>D</i>	-	<i>s</i>	<i>1</i>	-	<i>d</i>	<i>0</i>

Reaction to fire classification: *D-s1, d0*

Appendix A: Sample photos



Fig1. Sample as received

ORIGINAL

Appendix B: Test photos



Fig2. Long wing (left) before SBI test



Fig3. Short wing (right) before SBI test

ORIGINAL



Fig4. Long wing (left) after SBI test



Fig5. Short wing (right) after SBI test

The End of Report

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