Test Report

Report Number: 150924039GZU-010

Applicant Name :

Report Date : 2015-11-12

Applicant Address :

Attn :

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 September 24, 2015.These samples were evaluated between September 24, 2015 and November 11, 2015 and were received in good condition 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.

Product name: WPC Composite Decking

Ref. No.: 900089, 952042, 952045, 960169, 960179, 600341, 624010, 623031, 623023, 620915, 620916, 620840, 620913, 620914, 620842, 620841, 623992, 566195, 566201, 566199, 236597

Refer to product photos for appearance details.

Conclusion:

The submitted samples were subjected to reaction to fire of single flame source test according to clause 9.6.1 and 9.6.3 of EN 15534-1:2014, and results of were listed Page 2.

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

Approved by:

Jones Zhong
Project Engineer

Prepared by:

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Engineer

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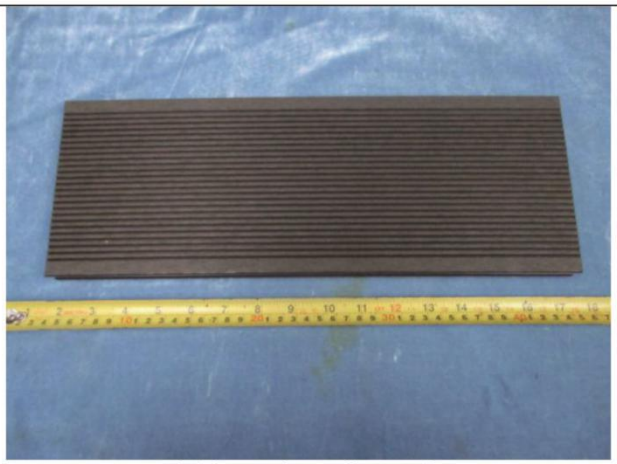
Test Items, Method and Results:

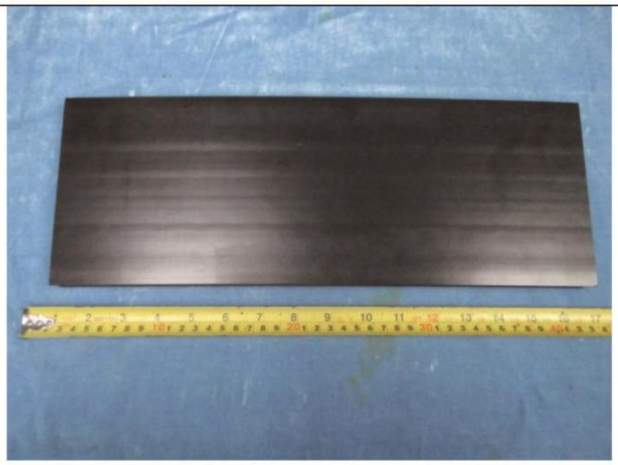
When determining the test result, measurement uncertainty has been considered.
If related to subcontract, the remark for the test items conducted by a subcontractor.*

No.	Test item	Test parameter	Test result	Verdict
1	*Reaction to fire	Single flame source test The ignitability of WPC products by direct small flame impingement under zero impressed irradiance using specimens tested in a vertical orientation shall be determined according to EN ISO 11925-2:2010.	Flame spread: Surface flame attack: 29mm Edge flame attack: 31mm	—
2		Radiant heat source test According to clause 9.6.3 of EN 15534-1: 2014 The burning behaviour of products using a radiant heat source shall be assessed according to EN ISO 9239-1.	Critical heat flux: Transverse: 4.9 W/m^2 Longitudinal: 4.7 W/m^2 Smoke production: 101%×minutes	—

Sample Photo



1. Front view of sample



2. Back view of sample

Revision Summary

DD/MM/YYYY	Project Engineer/ Reviewer	Page #	Project No	Reason for revision
12/11/2015	Jason Yuan/ Jones Zhong	2	150924039GZU	First issue

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The End of The Report

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