

Test Report**Report Number: 151228010SHF-BP-3****Applicant Name:** Yixing Hengchi Rub And Plastic Co., Ltd.**Report Date:** March 24, 2017**Applicant Address:** No.16 Jieke Road
Yixing Economic Zone
Jiangsu, China**Attn:** Qin Chen**Sample Description:**

Product: Co-Extrusion decking
Model: 140x23mm
Sample Quantity: 2 pieces, 500 mm Length
Sample ID: S151228010SHF-037~038
Date Received: 2016/12/22
Date Test Conducted: 2016/12/23~2017/3/20

Tests Conducted:

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

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.

Test Report**Report Number: 151228010SHF-BP-3****Test Items, Method and Results:**

Test Itmes	Test Method	Test Results
Resistance to artificial weathering	EN 15534-1:2014 EN ISO 4892-2:2013 cycle 1	After 500 hours, $\Delta E^*=0.28$, Grey Scale 5
		After 1000 hours, $\Delta E^*=0.38$, Grey Scale 5
		After 1500 hours, $\Delta E^*=1.29$, Grey Scale 4
		After 2000 hours, $\Delta E^*=2.94$, Grey Scale 3-4 Degree of chalking: Rating 0, no chalking

Test Photos:



Fig.1 After 500 hours test

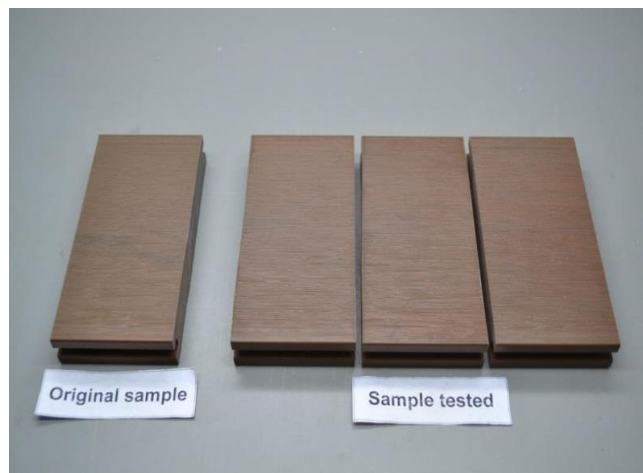


Fig.2 After 1000 hours test

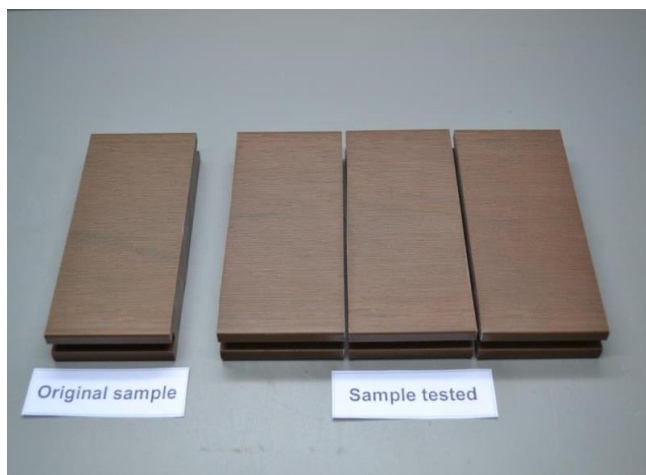


Fig.3 After 1500 hours test

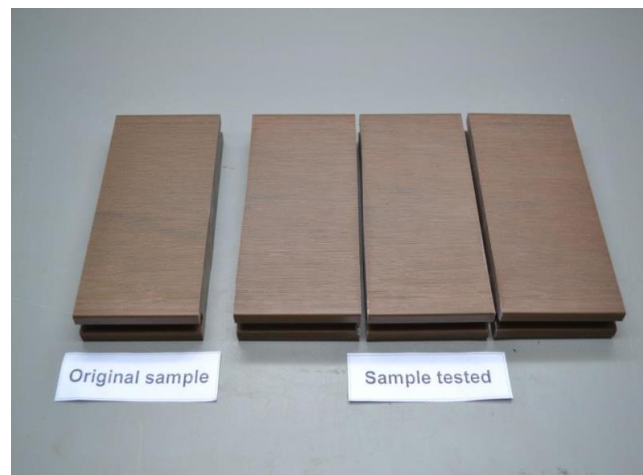


Fig.4 After 2000 hours test

Appendix A: Sample received photo

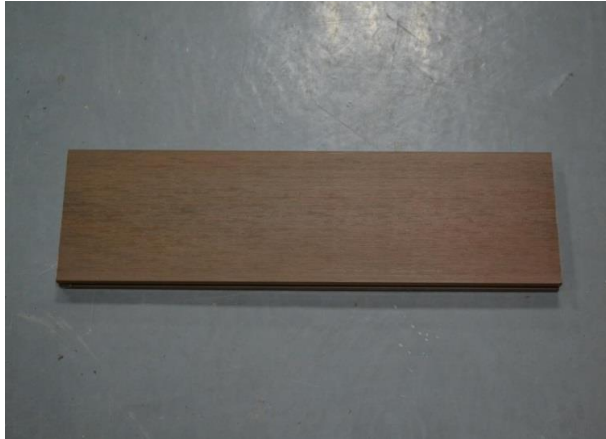


Fig.5 Test Surface



Fig.6 Section view

Approved by:

Name: Sun Sun
Title: Approver

Name: Sally Xie
Title: Reviewer

Name: Torres Qi
Title: Project Engineer

The End of Report

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