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Ekologix Australia Pty Ltd

TEST REPORT

SCOPE OF WORK
Classic Ekodeck,Ekodeck+ WPC Decking

REPORT NUMBER
201012001SHF-001

TEST DATE(S)
2020-10-12 - 2020-10-29

ISSUE DATE
2020-10-29

PAGES
5

DOCUMENT CONTROL NUMBER
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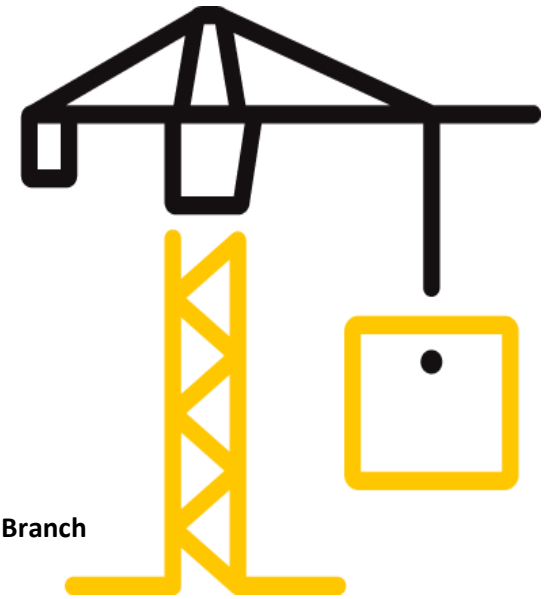

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

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Test Report

Issue Date: 2020-10-29 Intertek Report No. 201012001SHF-001

Applicant: Ekologix Australia Pty Ltd

Address: Unit 1, 20-26 Sabre Drive, Port Melbourne VIC, Australia 3207

Test Type： Performance test, samples provided by the applicant.

Product Information

Product Name	Classic Ekodeck,Ekodeck+ WPC Decking	Brand	/
Sample Description	Good Condition	Sample Amount	16pcs
		Received Date	2020-10-10

Sample ID	Model	Specification
S201012001SHF.010	137x23MM	/

Test Methods And Standards

Test Standard	AS ISO 9239.1-2003(R2016)
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:
1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized

Sally Xie Jackie Zhou

Name: Sally Xie Name: Jackie Zhou
Title: Reviewer Title: Project Engineer

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Test Items, Method and Results:

1 TEST STANDARD

The test was conducted in accordance with AS ISO 9239.1-2003(R2016) Reaction to fire tests for floorings Part 1: Determination of the burning behaviour using a radiant heat source. This test evaluates the wind-opposed burning behavior and spread of flame of horizontally mounted floorings exposed to a heat flux radiant gradient in a test chamber, when ignited with pilot flames.

2 RESULTS AND OBSERATIONS

Method	Parameter	Result
AS ISO 9239.1-2003(R2016)	Critical flux (transverse), kW/m^2	5.6
	Critical flux (longitudinal), kW/m^2	4.7
	Smoke production, % minutes	49

3 Test Photos

Before test

After test

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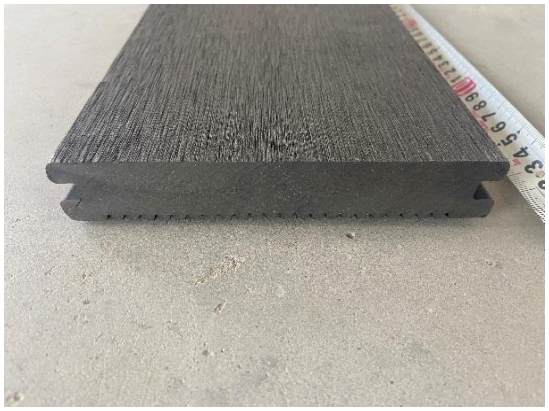
Appendix A: Sample Received Photo

Front View(Test face)

Back View



Section View

Revision:

NO.	Date	Changes	Author	Reviewer
201012001SHF-001	2020-10-29	First issue	Jackie Zhou	Sally Xie