

Ekologix Australia Pty Ltd

TEST REPORT

SCOPE OF WORK

Flame Fighter BAL29 WPC Co-Extrusion Decking

REPORT NUMBER

201020010SHF-001

TEST DATE(S)

2020-10-20 - 2020-11-09

ISSUE DATE

2020-11-09

PAGES

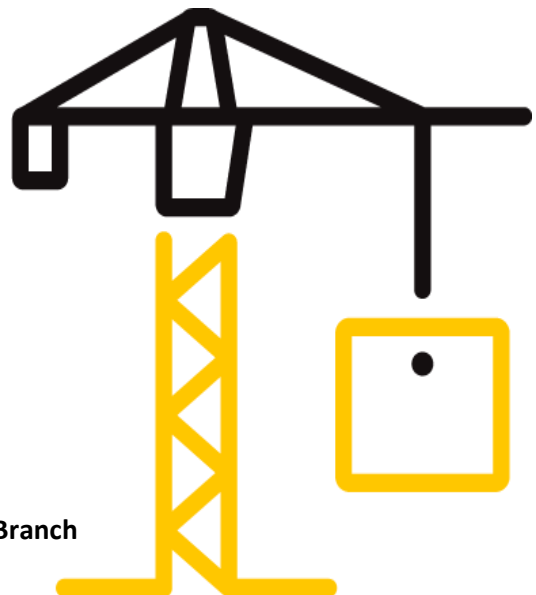
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DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-11-09 Intertek Report No. 201020010SHF-001
 Applicant: Ekologix Australia Pty Ltd
 Address: Unit 1, 20-26 Sabre Drive, Port Melbourne, Victoria, Australia 3207
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Flame Fighter BAL29 WPC Co-Extrusion Decking	Brand	Ekodeck
Sample Description	Good Condition	Sample Amount	18 pcs
		Received Date	2020-10-19
Sample ID	Model	Specification	
S201020010SHF.001	BR6(BAL29)	137*23mm	


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  *Jay Gong*

Name: Sally Xie Name: Jay Gong
 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.

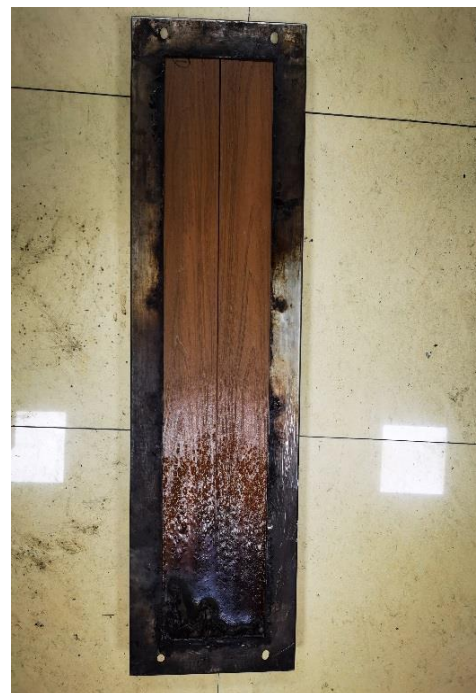
2 RESULTS AND OBSERATIONS

Method	Parameter	Result
AS ISO 9239.1-2003(R2016)	Critical flux (transverse), kW/m ²	≥ 11
	Critical flux (longitudinal), kW/m ²	11.0
	Smoke production, % minutes	91

3 Test Photos



Before test



After test

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Appendix A: Sample Received Photo



Front view (Test face)



Back view

Revision:

NO.	Date	Changes	Author	Reviewer
201020010SHF-001	2020-11-09	First issue	Jay Gong	Sally Xie



