

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

**Client :** Ekologix Australia Pty Ltd  
Unit 1, 20-26 Sabre Drive  
Port Melbourne VIC 3207

**Test Number :** 16-004170  
**Issue Date :** 12/08/2016  
**Print Date :** 12/08/2016

**Sample Description** Clients Ref : "Ekodeck Plus (Decking Boards)"  
Decking boards  
Colour : Brown  
Nominal Composition : 48% Re-cycled HDPE, 45% Bamboo/Reclaimed Timber, 7% UV Stabilizers  
/Anti Mould Agents/Binding Agents/Colour  
Nominal Mass per Unit Area/Density : 1270kg/m<sup>3</sup>

AS/ISO 9239.1-2003

### Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival	05/08/2016			
Date Tested	11/08/2016			
CHF Value	1	2	3	Mean
Non Directional	4.2	4.2	4.0	4.1 kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Non Directional	69	84	126	93 %min
Blistering				Yes
Glowing				Yes
Smouldering				Yes

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2001 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)  
MANAGING DIRECTOR