

# 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 :** Premium Floors Australia  
7/14 Rodborough Road  
French Forest NSW 2086

**Test Number :** 16-001636  
**Issue Date :** 27/04/2016  
**Print Date :** 5/05/2016

**Sample Description** Clients Ref : "Unilin Engineered wood flooring with 2mm moisture barrier integrated polyoleffin Underlayment"  
Engineered flooring and underlay  
Colour : Natural  
Nominal Composition : Hardwood/Softwood timber  
Nominal Mass per Unit Area/Density : 7710g/m2  
Nominal Thickness : 14mm timber, 2mm underlay

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 31/03/2016

Date Tested 27/04/2016

| CHF Value   | 1   | 2   | 3   | Mean                  |
|-------------|-----|-----|-----|-----------------------|
| Length      | 4.0 | 4.8 | 4.9 | 4.6 kW/m <sup>2</sup> |
| Width       | 5.7 | -   | -   | - kW/m <sup>2</sup>   |
| Smoke Value | 1   | 2   | 3   | Mean                  |
| Length      | 18  | 12  | 9   | 13 % .min             |
| Width       | 20  | -   | -   | - % .min              |

Penetration of flame through to substrate Yes

Glowing 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.

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356

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APPROVED SIGNATORY

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

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Each specimen was adhered to a substrate of 6 mm thick fibre reinforced cement board using glue supplied by client and clamped prior to testing.

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