

# 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 :** Preference Floors  
19-21 Lanyon Street  
Dandenong VIC 3175

**Test Number :** 18-004866  
**Issue Date :** 11/10/2018  
**Print Date :** 18/10/2018

**Sample Description** Clients Ref : "Elk Falls Engineered Hickory"  
Engineered Flooring  
Colour : Double Char  
End Use : Flooring - Internal  
Nominal Thickness : 14mm

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 17/08/2018

Date Tested 03/10/2018

CHF Value	1	2	3	Mean
Length	4.6	-	-	- kW/m <sup>2</sup>
Width	3.8	3.4	3.6	3.6 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	4.8	-	-	- kW/m <sup>2</sup>
Width	3.8	3.8	3.8	3.8 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	37	-	-	- %min
Width	38	122	55	72 %min

Penetration of flame through to substrate Yes

Glowing Yes

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Page 1 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing

- 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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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 13238:2010 at a temperature of  $23\pm 2^{\circ}\text{C}$  and relative humidity of  $50\pm 5\%$  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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Page 2 of 2

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MANAGING DIRECTOR