

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
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## TEST REPORT

**Client :** The Laminex Group  
PO Box 720  
Wendouree VIC 3355

**Test Number :** 14-000951  
**Issue Date :** 14/10/2014  
**Print Date :** 14/10/2014  
**Order Number :** 1977

**Sample Description** Clients Ref : "15709"  
Laminex Particle Board Flooring  
End Use : Flooring  
Nominal Composition : Wood particles bonded with water resist resin  
Nominal Thickness : 19mm

### ASTM C518-2010

### Steady-State Thermal Transmission Properties by Means of the Heat Flow Apparatus

Test Date		13/10/2014
Test Apparatus		Lasercomp Fox 600
Sample Orientation		Horizontal
Mean Test Temperature		23 °C
Temperature Differential		20 °
Estimated uncertainty in results		3.9
Specimen	1	2
Specimen Thickness (as received)	19	19 mm
Specimen Thickness (as tested)	19	19 mm
Specimen Density (as tested)	766	765 kg/m <sup>3</sup>
Test Duration	01:18	01:06 hrs:mins
Measured Heat Flux	119.1	119.1 W/m <sup>2</sup>
Measured Thermal Conductivity	0.1151	0.1152 W/m.K
Thermal Resistance	0.2	0.2 m <sup>2</sup> K/W

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- Mechanical Testing  
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: Accreditation No. 985  
: Accreditation No. 1356



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APPROVED SIGNATORY

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