## TEST REPORT

**Client:** At Work With Camira  
**Test Number:** 15-001237  
**Issue Date:** 20/03/2015  
**Print Date:** 20/03/2015  
**PO Box 37 378**  
**Parnell Auckland 1052**  
**New Zealand**

### Sample Description

- **Clients Ref:** "Landscape Collection - Balance, Contact, Synergy"
- **Woven fabric**
- **Colour:** Purple
- **End Use:** Upholstery
- **Nominal Composition:** 95% Wool, 5% Polyamide
- **Nominal Mass per Unit Area/Density:** 560g/Lm (400g/m2)
- **Nominal Thickness:** Approx: 1mm

### AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures  

**Face tested:**  
**Date tested:** 20/03/2015

<table>
<thead>
<tr>
<th></th>
<th>Mean</th>
<th>Standard Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ignition time</td>
<td>1.62</td>
<td>8.53 min</td>
</tr>
<tr>
<td>Flame propagation time</td>
<td>Nil</td>
<td>Nil sec</td>
</tr>
<tr>
<td>Heat release integral</td>
<td>2.8</td>
<td>15.1 kJ/m²</td>
</tr>
<tr>
<td>Smoke release, log d</td>
<td>0.0428</td>
<td>-1.4251</td>
</tr>
<tr>
<td>Optical density, d</td>
<td>0.0383 / metre</td>
<td></td>
</tr>
</tbody>
</table>

**No of samples which ignited**  
5

**For Samples which ignited**

- **Smoke Release (Log D) - Mean:** -1.4251
- **Smoke Release (Log D) - Standard Error:** 0.0428

**No of samples which did not ignite**  
4

**For Samples which did not ignite**

- **Smoke Release (Log D) - Mean:** -1.4176
- **Smoke Release (Log D) - Standard Error:** 0.0387

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Client: At Work With Camira PO Box 37 378 Parnell Auckland 1052 New Zealand

Number of specimens tested: 9

Regulatory Indices:
Ignitability Index: 11 Range 0-20
Spread of Flame Index: 0 Range 0-10
Heat Evolved Index: 0 Range 0-10
Smoke Developed Index: 3 Range 0-10

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.

To allow free movement of sample during testing all corners were folded away from the clamps.