

# Fit for Purpose Statement

## Fletcher Insulation (NSW) Pty Ltd

ABN 72 001 175 355

Trading as Fletcher Insulation

### Heathwood Office

91 Stradbroke Street

Heathwood QLD 4110

Ph: 07 3120 1100

Fax: 07 3879 6076

[www.insulation.com.au](http://www.insulation.com.au)

<b>PROJECT</b>	<b>VARIOUS</b>
<b>APPLICATION</b>	<b>ROOFING Combustibility &amp; Flammability</b>
<b>DATE</b>	<b>18/03/2011</b>

<b>PRODUCT</b>	<b>THICKNESS</b>	<b>R-VALUE</b>
Permastop®	Various	Various
Vapa-Chek™	Various	Various

Fletcher Insulation™ manufactures Permastop® and Vapa-Chek™ in Australia under ISO 9001 quality manufacturing standards and is supplied free of material defects.

Fletcher Insulation™ Permastop® and Vapa-Chek™ aluminium foil faced blankets have two components:

- FBS-1 Bio-Soluble glasswool blanket in various thicknesses (AS1530.1)
- Sisalation® in light, medium or heavy duties that is adhered to cover one side of the blanket (AS1530.2)

At present, there is no valid test for this product type in this application. However, individually, glasswool blanket is deemed non-combustible when tested in accordance with AS1530.1 while the Sisalation® component has a flammability index of no greater than 5 when tested in accordance with AS1530.2. Permastop® and Vapa-Chek™ meets the requirements of AS1530.3 'Early Fire Hazard' Properties. As such, the components meet the relevant BCA2010 and Australian Standards requirements and we are in the process of having the **composite** product assessed as suitable for use in roofing applications despite the lack of a valid test at this point in time.

Kindly note that the suitability of the complete roof system in accordance with the relevant BCA2010 requirements and Australian Standards as built on site is to be provided by parties other than Fletcher Insulation™.

For further technical information, please refer to the attached Fletcher Insulation™ Datasheet/s.

Yours faithfully



**Lucas Grace**

Technical Services Manager - QLD