

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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## Group Number Assessment

(In accordance with AS 5637.1-2015)

This is to confirm that the product as described below has been tested by AWTA Product Testing .

Testing was performed in accordance with AS/NZS 3837-1998 Method of test for heat and smoke release rates for materials and products using an oxygen consumption calorimeter.

**Test Sponsor :** Durabric  
PO Box 347  
Campbellfield VIC 3061

**Test Number :** 18-005004  
**Issue Date :** 18/09/2018  
**Print Date :** 19/09/2018

**Sponsor Product** Clients Ref : "Durabric Panel"  
Render on cement sheet  
Colour : Grey  
End Use : Wall lining  
Nominal Composition : Cement sheet, sand, epoxy (PVA 64)  
Nominal Mass per Unit Area/Density : 10.1kg/m2  
Nominal Thickness : 10mm

**Product Group Number Classification :**

1

**fti = failed to ignite**

Average Specific Extinction Area : 13.1 m<sup>2</sup>/kg

This product has a release rate of less than 50 kW/m<sup>2</sup>. The formulas given in the Building Code of Australia do not allow the calculation of a group in these circumstances. A product with very low heat release rates like this product is classified as a group 1 material or better according to advice from the Australian Building Codes Board.

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for assessment of performance under real fire conditions.

The results of these fire tests 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 the fire hazard under all fire conditions.

Tests were conducted with a wire grid placed over the sample during testing. This was done to contain intumescent sample within the sample holder.

Specimens tested failed to ignite within 10 minutes and testing was ceased as per section 2.5.2(i).



Chris Campbell  
Client Relations Manager

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