

# 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 :** Forbo Flooring Systems Pty Ltd  
23 Ormsby Place  
Wetherill Park NSW 2164

**Test Number :** 16-005031  
**Issue Date :** 18/10/2016  
**Print Date :** 18/10/2016  
**Order Number :** DJB Sphera FT1

**Sample Description** Clients Ref : "Forbo Sphera Homogeneous Vinyl"  
Vinyl flooring  
Colour : 50004 Mid Natural Grey  
Nominal Composition : 2mm thick PVC binder, mixed with Calcium Carbonate  
Nominal Mass per Unit Area/Density : 2.9kg /m2  
Nominal Thickness : 2mm

### 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 16/09/2016  
Date Tested 18/10/2016

CHF Value	1	2	3	Mean
Length	9.5	9.3	8.7	9.2 kW/m <sup>2</sup>
Width	10.0	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	141	150	116	136 %min
Width	70	-	-	- %min

Blistering Yes  
Penetration of flame through to substrate Yes

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- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356



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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 13238:2001 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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0204/11/06

APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)  
MANAGING DIRECTOR