

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N 43 006 014 106

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## TEST REPORT

**Client :** Advance Flooring Company  
131 Captain Springs Road  
One Hunga Auckland New Zealand  
New Zealand

**Test Number :** 15-002801  
**Issue Date :** 24/07/2015  
**Print Date :** 24/07/2015

**Sample Description** Clients Ref : "Orbit (with Zeno Protect Excellence carpet inserts)"  
Mill finish aluminium with cut pile carpet inserts  
Colour : Charcoal  
Nominal Composition : Aluminium/Polyamide  
Nominal Mass per Unit Area/Density : 9.5kg/m<sup>2</sup>  
Nominal Thickness : 10mm

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 11/06/2015  
Date Tested 24/07/2015

CHF Value	1	2	3	Mean
Length	3.1	2.8	2.9	2.9 kW/m <sup>2</sup>
Width	8.0	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	524	491	544	520 %min
Width	520	279	-	- %min
Melting				Yes
Blistering				Yes

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 clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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APPROVED SIGNATORY

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