

# 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

## TEST REPORT

**Client :** EC Group  
PO Box 376  
Edwardstown SA 5039

**Test Number :** 20-000123  
**Issue Date :** 27/04/2020  
**Print Date :** 27/04/2020

**Sample Description** Clients Ref : "Mannington Integra. HP"  
Patterned and loop pile carpet  
Colour : Green Olive and Moss  
End Use : Flooring  
Nominal Mass per Unit Area/Density : Approx 24oz/yd2  
Nominal Thickness : Approx 7mm

### 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 09/01/2020  
Date Tested 27/04/2020

CHF Value	1	2	3	Mean
Length	5.2	-	-	- kW/m <sup>2</sup>
Width	5.0	5.0	4.8	4.9 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	334	-	-	- %.min
Width	399	370	355	375 %.min

Melting Yes  
Penetration of flame through to substrate Yes

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Accredited for compliance with ISO/IEC 17025 - Testing  
- Chemical Testing : Accreditation No. 983  
- Mechanical Testing : Accreditation No. 985  
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY



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

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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 13238:2010 at a temperature of  $23\pm 2^{\circ}\text{C}$  and relative humidity of  $50\pm 5\%$  for a minimum of 48 hours prior to testing.

HF30 not reported as flame out time occurred before 30 minutes.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

Each specimen was bonded to 6mm thick fibre reinforced cement board using Mannington Commercial Infinity Adhesive and clamped prior to testing.

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