

MS Sue Schultz
m/s Beaulieu of Australia
64 Lahrs Rd, Ormeau Q/ld 4208

TEST REPORT No. 072155

LABORATORY REF: P072155

CUSTOMER REFERENCE

TACTICS

Sample description as provided by customer.

Mass/unit area oz/yd² **950** g/m² Pile Fibre Content **100% SOLUTION DYED POLYPROPYLENE**

Construction Details **Tufted** Secondary Backing **Synthetic**

Style **Level Loop Graphic**

Order No. **112474**

Colour **Blue**

Pile Height **4.5** mm

TEST METHOD AS/ISO 9239.1 2003 Reaction To Fire Tests For Floorings Part 1 Determination of the Burning Behaviour Using a Radiant Heat Source. As required by specification C1.10a of the Building Code of Australia.

Tested in accordance with the Carpet Institute Code of Practice for AS/ISO 9239 Testing Version 10 / 0805.

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 the sole criterion for assessing the potential fire hazard of the product in use. Clause 9 of AS/ISO 9239 Part 1

Conditioning as specified in BS EN 13238.2001

Sample submitted Date **12/7/2007**

Test Date **26/7/2007.**

ASSEMBLY SYSTEM DIRECT STICK details below.

The floor covering was directly stuck to the substrate using ROBERTS 95 SF adhesive.

Substrate : Non-combustible

Substrate – 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.

Sample Cleaned as Specified in ISO 11379.1997

Initial Test Specimen 1 Length Direction Critical Radiant Flux **2.5** kW/m²
Specimen 1 Width Direction Critical Radiant Flux **2.4** kW/m²
Full tests carried out in the **Width** Direction


SPECIMEN	Width #1	Width #2	Width #3	Mean
Critical Radiant Flux (kW/m ²)	2.4	2.4	2.3	2.4
Smoke Development Rate (%.min)	236	356	289	294

The values quoted below are as required by Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.
The Critical Radiant Flux quoted is the value at Flame-Out.

MEAN CRITICAL RADIANT FLUX 2.4 kW/m²


MEAN SMOKE DEVELOPMENT RATE 294 %.min

OBSERVATIONS **The samples melted away from the heat source then ignited**



Authorised Signatory **M. B. Webb**
Date **26/7/2007**

NATA Reg. No. 15393
Heat and temperature measurement.



PAGE 1 of 2

Page 2 only shows the time required in seconds for the flame front to reach each time marker, the total test time and the CHF value at 30 minutes (if applicable).

The laboratory allows the use of this page of the report without the use of page 2.

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