

CUSTOMER REFERENCE
ACCZENT CLASSIC

Sample description as provided by customer

Commercial Vinyl Total Thickness 2.0 mm Wear Layer Thickness 0.40 mm Total weight /m² 2150g

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 C1.10 of the Building Code of Australia.

The test values 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. Clause 9 of AS/ISO 9239 Part 1.

Conditioning as specified in BS EN 13238.2001

Sample submitted Date **July 2014**

Test Date **09 Aug 2014**

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using **VINYL ADHESIVE** as Recommended by m/s Tarkett adhesive.

Substrate: Non-Combustible

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

The Holding Torque on Specimen Frame was 2Nm.

Initial Test Specimen 1 Length Direction Critical Radiant Flux **5.8 kW/m²**
Specimen 1 Width Direction Critical Radiant Flux **5.8 kW/m²**
Full tests carried out in the **Length** Direction


SPECIMEN	Length #1	Length #2	Length #3	Mean
Critical Radiant Flux (kW/m ²)	5.8	5.8	6.0	5.9
Smoke Development Rate (%.min)	145	122	130	132

The values quoted below are as required by Specification C1.10 Fire Hazard Properties (Floors) of the Building Code of Australia. The Critical Radiant Flux quoted is the value at Flame-Out/Extinguishment (BCA General Provisions A1.1).

MEAN CRITICAL RADIANT FLUX 5.9 kW/m²

MEAN SMOKE DEVELOPMENT RATE 132 percent-minutes


OBSERVATIONS: **The samples shrunk away from the heat source, ignited and burnt a relatively short distance.**



M. B. Webb
Technical Manager

DATE: 9/8/2014

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Clause 9 of AS/ISO 9239 Part 1

The values on Page 2 have no relevance to the Code.

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TIME FOR EACH SPECIMEN TO REACH EACH MARKER IN SECONDS

Specimen	50	60	110	160	210	260	310	360	410	460	510	560	610	660	710	760	810	860
1	132	134	138	148	146	175	198	302	/									
2	122	123	128	137	143	160	178	308	/									
3	133	134	137	143	148	174	240	/										

TESTS

BURNING CHARACTERISTICS

SMOKE PRODUCTION

Specimen	Burn Length (mm) at Flame Out/ Extinguishment	Time To Burn Out (s)	Maximum Light Attenuation (%)	Smoke Development Rate (%.min)
Initial Test: Width	360	731	95	136
Specimen Tests: Length				
1	360	729	93	145
2	360	755	95	122
3	350	902	92	130
Mean	357	795	93	132



NATA
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**TECHNICAL
COMPETENCE**



M. B. Webb
Technical Manager

DATE: 09 Aug 2014

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The laboratory does not allow the use of this page of the report without the use of page 1.

This page alone has no validity under Clause 9 of AS/ISO 9239 Part 1

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