

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 FLOORCOVERINGS PTY LTD
23 ORMSBY PLACE
WETHERILL PARK NSW 2164

TEST NUMBER : 7-575420-AN
ISSUE DATE : 20/10/2010
PRINT DATE : 25/10/2010

SAMPLE DESCRIPTION Clients Ref: "Flotex Tile (F50)"
Flocked carpet tile
Colour: Charcoal
Approx pile height: 2.0mm
Purchase Order No: FTFTC 300910

Material Specification:

Nominal composition: Super dense Nylon 6.6
Nominal total mass: 4.5kg/m2
Nominal backing: PVC, Glass fibre, non woven scrim

ASISO 9239.1-2003
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 23/06/2010
Date tested: 18/10/2010

Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	9.2	-	-	-	kW/m2
Width	7.2	9.2	8.8	8.4	kW/m2

Smoke Value

Length	199	-	-	-	% min
Width	347	186	278	270	% min

Observations: melting, blistering

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC 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

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

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(END OF REPORT)

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-Chemical Testing of Textiles & Related Products : Accreditation No. 983
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985
-Heat & Temperature Measurement : Accreditation No. 1356

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JRM

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