

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
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TEST REPORT

CLIENT : BURNSIDE PLASTICS	TEST NUMBER : 7-525136-CS
26 SYDENHAM ROAD	DATE : 06/02/2004
NORWOOD SOUTH AUSTRALIA 5067	

SAMPLE DESCRIPTION Clients Ref: DANPALON
 Multicell roofing panels
 Colour: White/clear/grey

**THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION
 WITH THE COMMENTS ON THE FOLLOWING PAGE(S)**

Material Specification provided by client:
 Nominal composition: polycarbonate
 Nominal thickness: 8mm
 Nominal mass: 1830g/m²

AS/NZS 1530.3 - 1999 Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

RESULTS: Face tested: Both sides

	Mean		Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m ²	Nil
Smoke release, log d	-1.0258		0.1377
Optical density, d	0.1197	/m	

Number of specimens ignited: 0

Number of specimens tested: 6

REGULATORY INDICES:	Ignitability Index	0	Range 0-20
	Spread of Flame Index	0	Range 0-10
	Heat Evolved Index	0	Range 0-10
	Smoke Developed Index	4	Range 0-10

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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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APPROVED LABORATORY

MANAGING DIRECTOR