

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 : Smartstone Systems Ltd
C/- 10/18 Ramsay Street
Collaroy NSW 2097

Test Number : 16-000406
Issue Date : 15/02/2016
Print Date : 16/02/2016

Sample Description Clients Ref : "EcoSmart Stone"
Stone faced foam
Colour : Natural
End Use : Exterior Wall Cladding
Nominal Composition : Natural stone face with XPS board backing
Nominal Mass per Unit Area/Density : 35kg/m³
Nominal Thickness : 60mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested:	Face		
Date tested:	15/02/2016		
	Standard Error		Mean
Ignition time	Nil		Nil min
Flame propagation time	Nil		Nil sec
Heat release integral	Nil		Nil kJ/m ²
Smoke release, log d	0.0429		-1.5650
Optical density, d			0.0279 / metre

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	2 Range 0-10

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- Chemical Testing
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: Accreditation No. 983

: Accreditation No. 985

: Accreditation No. 1356

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0204/11/06

[Signature]

APPROVED SIGNATORY

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

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These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

Each test specimen was clamped along all sides.

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J Jackson

APPROVED SIGNATORY

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