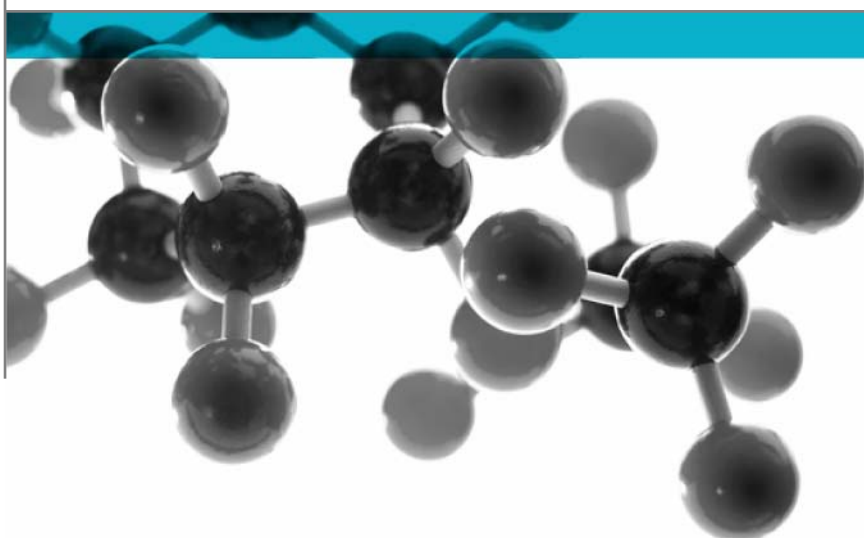


Class 0 Summary Report



Including Opinion Of Compliance With The Requirements For A Class 0 Surface As Defined In Paragraph A13(b) Of Approved Document B (Volumes 1 & 2), (2006 Edition) 'Fire Safety' To The Building Regulations 2000

Date: 5th July 2010

Issue No.: 1

Page 1

A Report To: MACtac UK Ltd

Document Reference: 194210 & 194211

**Testing
Advising
Assuring**

Executive Summary

Objective To assess the results of tests to BS 476:Part 6:1989+A1: 2009 and BS 476:Part 7:1997, obtained on specimens of the following product and to provide an opinion of compliance with the requirements for a Class 0 surface, as defined in Approved Document B to the Building Regulations 2000.

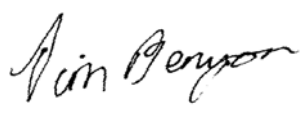
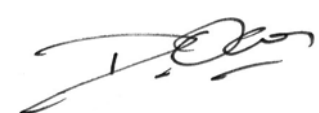

Generic Description	Product reference	Thickness	Weight per unit area or density
Self adhesive polyvinyl chloride (PVC) wall covering applied to a skimmed plasterboard substrate.	"WW300"	13.1mm*	9.15kg/m ² *
Individual components used to manufacture composite:			
Self adhesive wall covering	"WW300"	275µm	300g/m ²
Skimmed plasterboard	"Gyproc Wallboard"	12.5mm	670kg/m ³
* Determined by Exova Warringtonfire			
Please see page 5 of this test report for the full description of the product tested			

Test Sponsor MACtac UK Ltd, 37 Tenter Road, Moulton Park, Northampton, NN3 6AX

Opinion: We consider the results of the tests to BS 476:Part 6:1989+A1: 2009 and BS 476:Part 7: 1997, demonstrate that the product, as tested, complies with the requirements for Class 0, as defined in paragraph A13(b) of Approved Document B, 'Fire Safety', to the Building Regulations 2000.

Date of Test 15th & 16th June 2010

Signatories

	
Responsible Officer T. Benyon * Technical Officer	Approved D. J. Owen * Senior Technical Officer
	* For and on behalf of Exova Warringtonfire .
Authorised C. Dean * Operations Manager	<div style="border: 1px solid black; padding: 5px;"> <i>Report Issued: 5th July 2010</i> </div>

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Test Details

Terms Reference **Of** To assess the results of tests to BS 476:Part 6:1989+A1: 2009 and BS 476:Part 7:1997, obtained on specimens of a product and to provide an opinion of compliance with the requirements for a Class 0 surface, as defined in Approved Document B to the Building Regulations 2000.

Introduction Specimens of a product have been tested in accordance with the test methods specified in BS 476: Part 6: 1989+A1: 2009 'Method of test for fire propagation for products' and BS 476: Part 7: 1997 'Method of test to determine the classification of the surface spread of flame of products'. The results of the tests are fully reported in the **Exova Warringtonfire** test reports No's 194210 and 194211.

This summary test report has been prepared at the request of the sponsor and relates the results of the tests to the requirements for a Class 0 surface of a material or composite product, as defined in paragraph A13(b) of Approved Document B, 'Fire Safety', to the Building Regulations 2000.

This summary should be read in conjunction with, and not accepted as a substitute for, the **Exova Warringtonfire** test reports No's 194210 and 194211. Those test reports may include additional information which may be relevant to the assessment of the potential fire hazard of the product.

Face subjected to tests The specimens were mounted in the test positions such that the decorative face was exposed to the heating conditions of the tests.

Results of test The following results were obtained for the specimens, which were tested.

BS 476: Part 6: 1989	Fire propagation index, I	= 2.9
	subindex, i_1	= 1.2
	subindex, i_2	= 1.3
	subindex, i_3	= 0.4

BS 476: Part 7: 1997	Class 1 surface spread of flame
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The test results relate only to the behaviour of the test specimens of the product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential hazard of the product in use.

Description of Test Specimens

The description of the specimens given below has been prepared from information provided by the sponsor of the test. All values quoted are nominal, unless tolerances are given.

General description		Self adhesive Polyvinyl chloride (PVC) wall covering applied to a skimmed plasterboard substrate.	
Thickness of composite		13.1mm (determined by Exova Warringtonfire)	
Weight per unit area of composite		9.15kg/m ² (determined by Exova Warringtonfire)	
Self adhesive wall covering	Product reference	"WW300"	
	Name of manufacturer	MACtac Europe S.A.	
	Thickness	275µm	
	Weight per unit area	300g/m ²	
	Wall covering	Product reference	See Note 1 below
		Generic type	Polyvinyl chloride (PVC)
		Name of manufacturer	See Note 1 below
		Weight per unit area	See Note 1 below
		Thickness	90µm
		Colour	"White"
	Adhesive	Flame retardant details	See Note 1 below
		Product reference	See Note 1 below
		Generic type	Opacified permanent acrylic adhesive
		Name of manufacturer	See Note 1 below
Application thickness		See Note 1 below	
Application method	See Note 1 below		
Flame retardant details	See Note 2 below		
Substrate	Generic type	"Gyproc Wallboard"	
	Product reference	Gypsum board skimmed on one face with a 2mm thick coating of gypsum finished plaster	
	Name of supplier / manufacturer	British gypsum	
	Thickness	12.5mm	
	Density	670kg/m ³	
	Flame retardant details	The supplier was unable to provide Exova Warringtonfire with this information	
Brief description of manufacturing process		See Note 1 below	

Note 1: The sponsor of the test was unwilling to provide this information.

Note 2: The sponsor of the test has confirmed that no flame retardant additives were utilised in the production of this component.

Classification

Opinion

We consider the results of the tests detailed above demonstrate that the product, as tested, complies with the requirements for Class 0, as defined in paragraph A13(b) of Approved Document B, 'Fire Safety', to the Building Regulations 2000.

Validity of opinion

This opinion is based on the requirements of the Building Regulations at the date of this report. If the Building Regulations are revised or amended in any way subsequent to that date, care must be taken to ensure that this opinion is not invalidated by those revisions or amendments.

The opinion has been formulated on the assumption that the specimens are representative of the product in practice. **Exova Warringtonfire** was not involved in any sampling or selection procedures which would confirm this or in any audit testing which would provide confidence in the consistency of the product in the tests.

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Revision History

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Revised By:	Approved By:
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