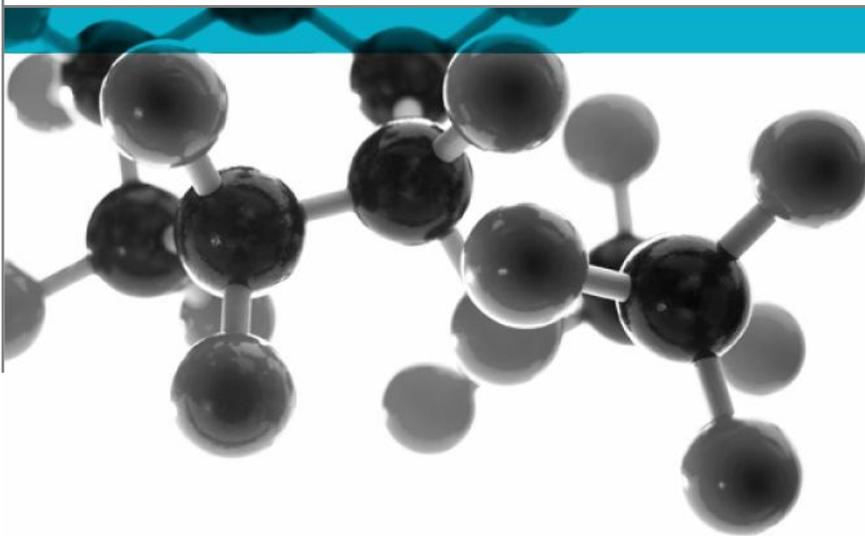


Class 0 Summary Report



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

A Report To: Vetus B.V.

Document Reference: Additional test report No. 331468
& Additional test report No. 331469

Date: 10th September 2013

Issue No.: 2

Page 1

**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	Density
Impregnated polyurethane (PU) foam	"Prometech"	25mm	85kg/m ³
Please see page 5 of this test report for the full description of the product tested			

Test Sponsor Vetus B.V., Fokkerstraat 571, 3125 BD Schiedam, The Netherlands.

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 11th, 12th, 14th & 17th December 2012

Reason for revision This document replaces issue 1 (dated 29th August 2013) of the same number which has been withdrawn. The sponsor's name has been changed and been amended in this issue 2 report.

Signatories

	
Responsible Officer C. Meachin * Acting Technical Officer	Authorised S. Deeming * Operations Manager

* For and on behalf of **Exova Warringtonfire**.

Report Issued: 10th September 2013

This version of the report has been produced from a .pdf format electronic file that has been provided by **Exova Warringtonfire** to the sponsor of the report and must only be reproduced in full. Extracts or abridgements of reports must not be published without permission of **Exova Warringtonfire**.

CONTENTS	PAGE NO.
EXECUTIVE SUMMARY	2
SIGNATORIES	2
TEST DETAILS	4
DESCRIPTION OF TEST SPECIMENS	5
CLASSIFICATION.....	6
REVISION HISTORY.....	7

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** additional test report No. 331468 and additional test report No. 331469.

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** additional test report No. 331468 and additional test report No. 331469. 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 one of two identical faces 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	=	11.8
	subindex, i_1	=	5.3
	subindex, i_2	=	5.3
	subindex, i_3	=	1.2

**BS 476: Part 7:
1997** Class 1 surface spread of flame

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.

Generic type	Impregnated polyurethane (PU) foam
Product reference	"Prometech"
Detailed description / composition details	See Note 1 below
Name of manufacturer	See Note 1 below
Thickness	25mm (stated by original sponsor) 24.85mm (determined by Exova Warringtonfire)
Density	85kg/m ³ (stated by original sponsor) 88.98kg/m ³ (determined by Exova Warringtonfire)
Colour reference	"Black"
Trade name of flame retardant	See Note 1 below
Generic type of flame retardant	Alumina Tri-Hydrate
Amount of flame retardant	See Note 1 below
Brief description of manufacturing process	Foam impregnation

Note 1 - The original sponsor was unwilling to provide this information.

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.

This report may only be reproduced in full. Extracts or abridgements shall not be published without permission of **Exova Warringtonfire**.

Revision History

Issue No : 2	Re-issue Date: 10 th September 2013
Revised By: C. Meachin	Approved By: S. Deeming
Reason for Revision: This document replaces issue 1 (dated 29 th August 2013) of the same number which has been withdrawn. The sponsor's name has been changed and been amended in this issue 2 report.	

Issue No :	Re-issue Date:
Revised By:	Approved By:
Reason for Revision:	