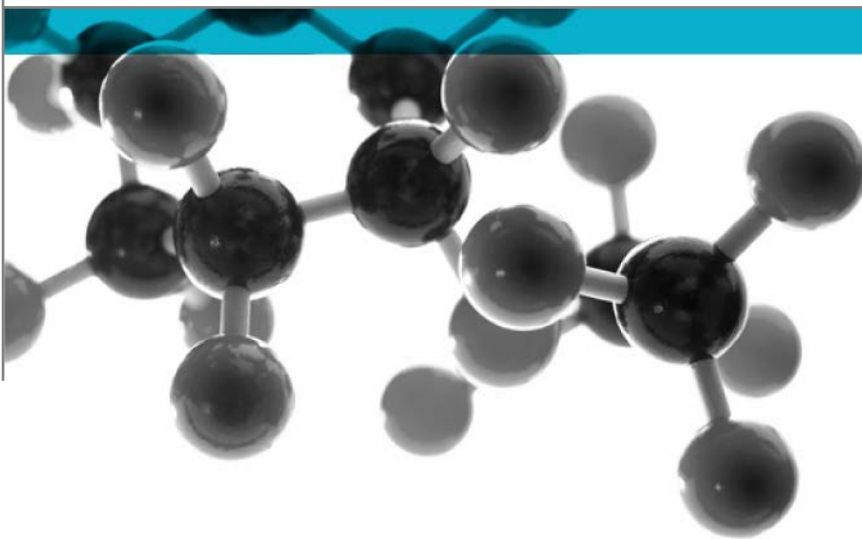


# Review of Fire Test Report



A Report To: Foamalite Limited

Document Reference: 427230

**Date:** 15<sup>th</sup> April 2020

**Issue No.:** 1

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## Executive Summary

**Objective** To review and extend the validity period of [Warringtonfire](#) Test Report No: 359881 which details the performance of the following product when tested in accordance with NFP 92-501:1995.


Generic Description	Product reference	Thickness	Weight per unit area or density
Polyvinyl chloride (PVC) faced a PVC inner core	"Foamalite Plus/ Foamapan"	10mm	0.55-0.65g/cm <sup>3</sup>
<b>Individual components used to manufacture composite:</b>			
Facing	"Foamalite Plus/ Foamapan"	Not stated	Not stated
Core	"Foamalite Plus/ Foamapan"	Not stated	Not stated
<b>Please see page 5 of this test report for the full description of the product tested</b>			

**Test Sponsor** Foamalite Limited, Lough Gowna, Co. Cavan, Ireland


**Conclusion** With respect to test report WF No. 359881, its contents shall remain valid until 1<sup>st</sup> February 2026.  
 This review should be read in conjunction with test report WF No. 359881.

**Date of Test** 2<sup>nd</sup> February 2016

## Signatories



Responsible Officer  
 C. Jacques \*  
 Senior Technical Officer



Authorised  
 T. Deluce \*  
 Senior Technical Officer

\* For and on behalf of [Warringtonfire](#).

Report Issued: 15<sup>th</sup> April 2020

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## Test Details

### Introduction

Test report WF No. 359881 relates to a test performed in accordance with the procedures defined in 'Epiradiateur test', NFP 92-501:1995, "Test procedure for the classification of rigid materials or materials on rigid substrates of all thicknesses and flexible materials over 5 mm thick". on the following specimens

General description		Polyvinyl chloride (PVC) sheet faced and backed inner PVC core product
Product reference		"Foamalite Plus/Foamapan"
Name of manufacturer		Foamalite Ltd
Thickness		10mm (stated by sponsor) 10.15mm (determined by <a href="#">Warringtonfire</a> )
Density		Between 0.55 and 0.65g/cm <sup>3</sup> (stated by sponsor) 0.54g/cm <sup>3</sup> (determined by <a href="#">Warringtonfire</a> )
Facing (Test face)	Generic type	PVC
	Product reference	"Foamalite Plus/Foamapan"
	Name of manufacturer	Foamalite Ltd
	Thickness	<b>See Note 1 Below</b>
	Density	<b>See Note 1 Below</b>
	Colour reference	"White"
	Trade name of flame retardant	<b>See Note 1 Below</b>
	Generic type of flame retardant	Zinc Borate & Antimony Trioxide
Amount type of flame retardant	0.25pph	
Core	Generic type	PVC foam
	Product reference	"Foamalite plus /Foamapan"
	Name of manufacturer	Foamalite Ltd
	Thickness	<b>See Note 1 Below</b>
	Density	<b>See Note 1 Below</b>
	Colour reference	"Black"
	Flame retardant details	<b>See Note 2 Below</b>
Facing (Back face)	Generic type	PVC
	Product reference	"Foamalite Plus/Foamapan"
	Name of manufacturer	Foamalite Ltd
	Thickness	<b>See Note 1 Below</b>
	Density	<b>See Note 1 Below</b>
	Colour reference	"White"
	Trade name of flame retardant	<b>See Note 1 Below</b>
	Generic type of flame retardant	Zinc Borate & Antimony Trioxide
Amount type of flame retardant	0.25pph	
Brief description of manufacturing process		<b>See Note 1 Below</b>

**Note 1: The sponsor 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 the component.**

The description of the specimens as given above is not as detailed as would usually be the case for descriptions included in [Warringtonfire](#) test reports and the description may not fully comply with the requirements of the test standard. In all other respects however the tests were conducted fully in accordance with the requirements of the test standard and the test results are valid.

**Test Results**

The results of this test, when assessed in accordance with the stipulations of the order from the Ministère de l'Industrie et de la Décentralisation, dated 28th August 1991 relating to reaction to fire, indicate that the specimens, as tested, are classified as M1.

**Confirmation Specification**

of

It has been confirmed in writing by Foamalite Limited that there have been no changes to the product description contained within test report WF No. 359881 and that the product which is currently being manufactured is identical in every respect to the specimens which were tested.

It has also been confirmed in writing that no further fire testing of the previously fire tested specification has been performed since the issue of the test report, and no other individual or organisation has been asked to provide a technical review of the reports.

**Conclusions**

The procedures adopted for the original test (NFP 92-501:1995) have been re-examined and are identical in all respects to those currently in use (NFP 92-501:1995), therefore, with respect to test report WF No. 359881; its contents shall remain valid until 1<sup>st</sup> February 2026.

This review should be read in conjunction with test report WF No. 359881.

**Validity**

This review is based on information used in the original test report. No other information or data has been submitted by Foamalite Limited, which could affect this review.

## Revision History

Issue No :	Issue Date:
Revised By:	Approved By:
Reason for Revision:	

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