

test report



Review of Summary Report
of WARRES No's. 124935 &
124936

WF Report Number

176951

Date:

26th September 2008

Test Sponsor:

Tersus Limited

Bodycote warringtonfire Test Report No. 176951

**Review of Summary Report of
WARRES No's. 124935 & 124936**

Sponsored By

**Tersus Limited
Challenge Court
Bishop's Castle
Shropshire
SY9 5DW**

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Test Details

Introduction

Summary report of WARRES No's. 124935 and 124936 relates to tests performed in accordance with the procedures defined in BS 476: Part 7: 1997, Method of Test for the Surface Spread of Flame for Products and BS 476: Part 6: 1989 (Method of Test for the Fire Propagation for Products, on the following specimens

The specimen comprised a glass fibre reinforced acrylic polymer resin laminate (product reference "Jesmonite AC100/300 Composite (colour reference "White"), having one smooth face, a thickness of between 8mm and 9mm and a dry density of 1680kg/m³.

Further details relating to the composition of the product have been provided and are held on the confidential file relating to this investigation.

The specimens were tested with a 25mm enclosed air gap positioned between the unexposed face of the product and the backing board.

The specimens were supplied by the sponsor. Bodycote warringtonfire was not involved in any selection or sampling procedure.

Test Results

Summary report of WARRES No's. 124935 and 124936 contains the following results and opinion:

BS 476: Part 7: 1997

Class 1 surface spread of flame

BS 476: Part 6: 1989

Fire propagation index, I	=	4.2
subindex, i ₁	=	0.0
subindex, i ₂	=	1.2
subindex, i ₃	=	3.0

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 A12(b) of Approved Document B, 'Fire Safety', to the Building Regulations 1991.

Confirmation of Specification

It has been confirmed in writing by Tersus Limited that there have been no changes to the product description contained within summary report of WARRES No's. 124935 & 124936 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 tests (BS 476: Part 7: 1997 and BS 476: Part 6: 1989) have been re-examined and are identical in all respects to those currently in use (BS 476: Part 7: 1997 and BS 476: Part 6: 1989).

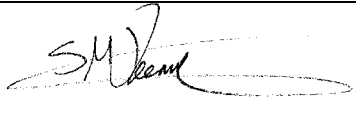
We consider the results of the tests detailed above demonstrate that the product, as tested, complies with the requirements for Class 0, as defined in paragraph A13(b) of Approved Document B, 'Fire Safety', to the building Regulations 2000 edition consolidated with 2000 and 2002 amendments.


With respect to the above, the contents of summary report of WARRES No's. 124935 & 124936, shall remain valid until 12th June 2012.


Validity

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

Signatories


Responsible Officer S. Deeming *


P.P. T Mort Approved M. Dale * Deputy Operations Manager


Authorised C. Dean * Operations Manager

* For and on behalf of **Bodycote warringtonfire**.

Report Issued: 26th September 2008

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