

Testing. Advising. Assuring.

Mr W Kreysler
Kreysler & Associates
501 Green Island Road
American Canyon
California
USA

Dear Mr Kreysler

Results of tests to BS 476 parts 6 and 7

With regard to the tests on your **Fireshield 285** glass reinforced plastic, I can confirm the following results:

BS 476 Part 7

| SPECIMEN No. | 1 | 2 | 3 | 4 | 5 | 6 |
|--|-----|-----|-----|-----|-----|-----|
| Maximum distance travelled at 1.5 minutes (mm) | <50 | <50 | <50 | <50 | <50 | <50 |
| Maximum distance travelled at 10 minutes (mm) | <50 | <50 | <50 | <50 | <50 | <50 |

Classification: Class 1

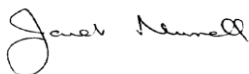
BS 476 Part 6

Fire propagation index, I = **9.9**
Sub index, i₁ = **0.2**
Sub index, i₂ = **7.7**
Sub index, i₃ = **2.0**

OVERALL CLASSIFICATION - Class O

The test reports and summary report will be with you at the start of next week meanwhile please use this letter as proof of result.

Yours faithfully



Janet Murrell (Dr)
Technical Manager

Executive Summary

Objective To determine the surface spread of flame classification of the following product when tested in accordance with BS 476: Part 7: 1997.


| Generic Description | | Product reference | Thickness | Weight per unit area or density |
|---|---------------------|-------------------|--------------|---------------------------------|
| Flame retardant grade fiberglass reinforced plastic (GRP) panel | | "Fireshield 285" | 4.48mm * | 8.2kg/m ² * |
| Individual components used to manufacture composite: | | | | |
| Moulded sheet | Gel-coat | Confidential | Confidential | Confidential |
| | Resin | Confidential | Confidential | Confidential |
| | Fibre reinforcement | Confidential | Confidential | Confidential |
| *Determined by Exova Warringtonfire | | | | |
| Please see page 5 of this test report for the full description of the product tested | | | | |

Test Sponsor Kreyler & Associates, 501 Green Island road, American Canyon, CA 94503, United States


Test Results: Class 1

Date of Test 19th August 2015

Signatories



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|---|
| Responsible Officer T Mort * Senior Technical Officer |
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| Authorised S. Deeming * Business Unit Head |
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* For and on behalf of **Exova Warringtonfire**.

Report Issued: 24th August 2015

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| Author: | S Deeming | Issue Date: | 24 th August 2015 |
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