

For the attention of:

SATRA Technology Centre Ltd Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD United Kingdom Tel: +44 (0) 1536 410000 Fax +44 (0) 1536 410626

email: info@satra.co.uk www.satra.co.uk

Customer details: Le Mark Self Adhesives Ltd

Unit 1 Houghton Hill Industries

Sawtry Way Houghton Cambridgeshire PE28 2DH

Neil Baldock

Your reference:

Date of report:

3 August 2015

SATRA reference: FUR0237154 /1531

Samples received: 30 July 2015 Date(s) work

30 July 2015 to

carried out:

3 August 2015

TECHNICAL REPORT

Subject: Flammability testing of an item described as "GAF-FIRE" to

BS 5867-2:2008, Type B.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Tom Notley

Furniture Technologist Position:

Furniture and Floor Coverings Department:

(Page 1 of 3)

SATRA Technology Centre Ltd (a subsidiary of SATRA). Registered in England No. 3856296 at the above address



TECHNICAL REPORT

Ignitability test according to BS 5867-2:2008 "Fabrics for curtains, drapes and window blinds – Flammability requirements" Type B Performance

Sample Identification

The material was described by the client as: GAF-FIRE

Test result

The following test result relates only to the ignitability of the combination of materials under the particular conditions of test; it is not intended as a means of assessing the full potential fire hazard of the materials in use.

This fabric PASSED the surface ignition test of BS 5867-2:2008 Type B performance.

Conditioning

The samples were conditioned for 4 days at $20 \pm 3^{\circ}$ C and $65 \pm 5\%$ rh.

Procedure

The test was carried out as described in BS 5867-2:2008 Clause 6.3 Type "B" Performance Requirements, using Procedure "A" (surface ignition) from BS EN ISO 15025:2002. The flame applications were made on separate test assemblies. As requested by the customer, the material was tested as received only. The face side was tested.

Details of observations

Surface Tested	Face					
Test Sample Direction	115	1	\mathcal{A}	\leftrightarrow		
Test Sample Number	1	2	3	4	5	6
Did any hole or lower flame boundary reach the top of the sample?	No	No	No	No	No	No
Did any hole or lower flame boundary reach either vertical side?	No	No	No	No	No	No
Was there any separation of flaming debris droplets?	No	No	No	No	No	No
Afterflame Time (mins:secs)	0:00	0:00	0:00	0:00	0:00	0:00
Afterglow Time (mins:secs)	0:00	0:00	0:00	0:00	0:00	0:00

Le Mark Self Adhesives Ltd

SATRA Reference: FUR0237154 /1531 Date: 3 August 2015 Tested by T. Notley (Page 2 of 3)

Signed: Signed:



TECHNICAL REPORT

TERMS AND CONDITIONS OF BUSINESS

GENERAL

Work done or services undertaken are subject to the terms and conditions detailed below and all other conditions, warranties and representations, expressed or implied are hereby excluded.

PRICES

Prices are based on current material and production costs, exchange rates, duty and freight and are subject to change without notice.

3. DELIVERY ESTIMATES

Delivery estimates are made in good faith and date from receipt of a written order and full information to enable us to proceed. While SATRA or its subsidiaries (hereafter referred to as "SATRA") make every effort to fulfil them, such estimates are subject to unforeseen events and if not maintained, cannot give rise to any claim. Offers "ex stock" are subject to prior sale.

4. CANCELLATION AND RETURNS

Cancellation of orders for goods, services, training or consultancy is only acceptable by prior agreement of SATRA and a charge will normally be made.

CLAIMS

Claims for errors, shortages etc should be notified within 10 days of date of receipt. In the event of goods damaged in transit, packing materials should be retained for examination; otherwise no liability can be accepted.

6. PAYMENT TERMS

Payment terms are net 21 days from date of invoice. Failure to comply with the terms of payment may result in delayed delivery of goods and services and a review of the Customer's credit account. Should the customer become subject to an administration order, or becomes bankrupt or goes into liquidation, SATRA has a right to cancel any contract and discontinue any work. SATRA reserves the right to adjust US Dollar and Euro sales price where customer exceeds credit terms and where the exchange rate has moved more than 10% since invoicing.

7. RETENTION OF TITLE

All goods remain the property of SATRA until paid in full. Under no circumstances will a customer's purchase order override SATRA's Retention of Title clause. In the case of software, the ownership of the software remains with SATRA. Payment of invoices in full will entitle the customer to use the software under licence until (a) they cease to be a member of SATRA or (b) they cease trading. In both instances, the licence shall then revert to SATRA.

8. GUARANTEE

All goods manufactured by SATRA are guaranteed both as regards material and workmanship. Any part returned carriage paid, within twelve months from date of supply and found defective, will be repaired or replaced at SATRA's option free of charge. SATRA admits no liability for loss, damage or delay consequent on any defect in any goods supplied by SATRA.

9. TEST REPORTS

Results given in test reports refer only to samples submitted for analysis and tested by SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the Customer as a result of information supplied in a test report.

TEST SAMPLES

Unless otherwise agreed in advance, test samples will be disposed of 6 weeks after the date of the final report. If required, samples can be returned at the Customer's expense.

11. RESPONSIBILITY

Every effort is made to ensure accuracy in description, drawings and other information in correspondence, catalogues, etc but no warranty is given in this respect and SATRA shall not be liable for any error therein. SATRA carries out all tests and/or advises only on the basis that the same are carried out, made or given without any responsibility whether for negligence or otherwise. SATRA and its servants or agents will not be liable for any damage or loss direct or indirect of whatsoever kind, whether or not the same results directly or indirectly from negligence on the part of SATRA or its servants or agents.

12. CONFIDENTIALITY

Unless specifically excluded in the terms of an individual contract between SATRA and its Customer, the following shall apply to all reports, advice, drawings, photographs, specifications or data:

- i. The above shall not be disclosed to third parties or used in litigation without the consent of SATRA.
- ii. Where SATRA has given consent to disclosure, the Customer shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes test, reporting and advising. The Customer shall indemnify SATRA for any failure to do so.
- iii. The above items are submitted to the Customer as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which may come into the public domain.

13. CONSTRUCTION AND ARBITRATION

The laws of England shall govern all contracts and the parties submit to exclusive jurisdiction of the courts of England, unless otherwise agreed.

Issue Date: 1st October 2009

Le Mark Self Adhesives Ltd

SATRA Reference: FUR0237154 /1531 Date: 3 August 2015 Tested by T. Notley (Page 3 of 3)

Signed: Steel