



SATRA Technology Centre Ltd
Wyndham Way, Telford Way, Kettering,
Northamptonshire, NN16 8SD United Kingdom
Tel: +44 (0) 1536 410000
email: info@satra.com
www.satra.com



TECHNICAL REPORT

Pineapple Contracts Westmead Aylesford Maidstone Kent ME20 6XJ United Kingdom	SATRA reference:	FLO2035148	
		2552	1
	Report ID/Issue number:	58959/1	
	Your reference:	NPD0355	
	Date samples received:	19/12/2025	
	Date(s) work carried out:	19/12/2025 to 16/01/2026	
	Date of report:	21/01/2026	

Testing Requirements

Flammability testing of a composite described as "Domus" to
BS 5852:2006, Section 11, Ignition Source 5.

For SATRA's full terms and conditions see our website: <https://new.satra.com/satra-terms-and-conditions/>

For SATRA's statements regarding the confidentiality, publication and dissemination of this report, decision rules and UKAS accreditation please see the final page of this technical report.

Report Signed by:

Tom Notley


Report Signatory

ASSESSMENT OF DOMUS

As requested by Pineapple Contracts, SATRA have assessed the sample submitted, as detailed below.

SAMPLE SUBMITTED

Domus



TESTING REQUESTED

BS 5852:2006, 'Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming sources' Section 11, Methods of test for the ignitability of upholstery composites IGNITION SOURCE 5

CONCLUSION

The 'Domus', supplied for testing by Pineapple Contracts, has achieved a classification of **"NON-IGNITION"** when tested to BS 5852:2006, 'Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming sources' Section 11, Methods of test for the ignitability of upholstery composites IGNITION SOURCE 5

UNCERTAINTY OF MEASUREMENT

Where reported results are subjective (non-numerical) uncertainty of measurement is not applied when determining whether a result meets a conformity statement (pass, fail, non-ignition, flaming ignition and smouldering ignition), and a value for uncertainty has not been included within the report.

**BS 5852:2006, 'Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming sources'
Section 11, Methods of test for the ignitability of upholstery composites**

IGNITION SOURCE 5**Sample Identification**

The materials were described by the customer as:
Domus

Test result: NON-IGNITION

The above test result relates only to the ignitability of upholstery composites (BS 5852:2006 section 11) under the particular conditions of test; it is not intended as a means of assessing the full potential fire hazard of the materials or products in use.

Conditioning

The cover was not subjected to the water soaking procedure according to BS 5852:2006 Annex E and dried by hanging vertically. It was then conditioned for more than 4 days in an atmosphere of $20 \pm 5^\circ\text{C}$ and $50 \pm 20\%$.

The other materials were conditioned for more than 4 days at $20 \pm 5^\circ\text{C}$ and $50 \pm 20\%$ rh.

Procedure

The test was carried out as described in BS 5852:2006 section 11 using ignition source 5 and the large test rig. A separate test assembly was used for each application of the source.

Details of observations

Note: All times given below are from the ignition of the crib.

First application:

Flames self-extinguished after 3 minutes 34 seconds (limit of 10 minutes allowed) and smouldering ceased after 9 minutes 59 seconds (limit of 60 minutes allowed). On final examination the smouldering ignition damage did not extend beyond 100 mm.

Second application:

Flames self-extinguished after 4 minutes 10 seconds (limit of 10 minutes allowed) and smouldering ceased after 10 minutes 31 seconds (limit of 60 minutes allowed). On final examination the smouldering ignition damage did not extend beyond 100 mm.

Conditions of Use

Confidentiality and Dissemination

SATRA test reports may be forwarded to other parties if they are not changed in any way and are not marked as confidential. Test reports must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Liability

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.

Accreditation

Where the UKAS logo is included on the test report then tests marked ≠ fall outside the UKAS Accreditation Schedule for SATRA. Where no UKAS logo is included on the test report then none of the tests reported are covered by SATRA's UKAS Accreditation.

Tests marked ¥ are performed under SATRA's Flexible UKAS Schedule.

Opinions and interpretations fall outside the UKAS Accreditation for SATRA.

Uncertainty of Measurement and Decision Rules

Where values for uncertainty of measurement are included within the report then the uncertainty of the corresponding results are based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

When reporting results against a conformance statement (Pass/Fail or the allocation of a class or level) then uncertainty of measurement is considered based on a non-binary acceptance which itself is based on the guard being equal to the expanded uncertainty.

Where the result corrected for uncertainty falls within the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 2.5% and SATRA will in this instance quote a Pass/Fail, class, or level.

Where the result corrected for uncertainty falls outside of the tolerance of the conformance statement then the risk of the conformance statement being a false accept or false reject is up to 50%. In this instance SATRA will not provide a Pass/Fail statement or a class or level but will include information in the notes in relation to the result obtained.

Where a report includes results provided by a subcontracted laboratory and the subcontract lab has provided raw data results and uncertainty values then SATRA will apply the decision rules above. Where Uncertainty values have not been provided by the subcontract lab then decision rules will not be applied and SATRA will include a note to this effect clearly indicating the affected results.

SATRA's guidelines provide recommendations that are based upon SATRA's knowledge and experience. The guidelines are intended to indicate conformance by providing information on the likely performance or characteristics of a property. As such, uncertainty of measurement is not applied when evaluating results against guideline recommendations.
