

Our Ref: SW/PN/RM 31 January 2020

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Supplied by VYVA FABRICS TT. Vasumweg 140 1033 SH, Amsterdam The Netherlands

DATE RECEIVED : 07 JANUARY 2020 QUALITY REFERENCE : REVYVA PACIFIC

REPUTED FIBRE CONTENT : PL

FABRIC DESCRIPTION : WOVEN

COLOUR/DESIGN : BLACK CHECK

REQUEST: BS 5852:2006 "Methods of Test for the Assessment of the ignitability of upholstered

seating by smouldering and flaming ignition sources.

COMMENTS: The sample met the flammability performance requirements of BS 5852:2006.

S. WISEMAN LABORATORY DIRECTOR P. NEESAM HEAD OF FLAMMABILITY

This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Where specified in a test method preconditioning in accordance with ISO 139 is not carried out as samples are exposed to the conditioning atmosphere specified within ISO 139 for a minimum of 16 hours prior to test.





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FIRE TESTS ACCORDING TO BS 5852:2006. Methods of Test for the Assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources.

Conditioning

Prior to testing, the sample was subjected to the water soaking procedure described in Annex E of the above mentioned standard, and then placed in indoor ambient conditions for 72 hours and then conditioned for 24 hours in an atmosphere having a temperature of $23 \pm 2^{\circ}$ C and a relative humidity of $50 \pm 5\%$.

Procedure

Specimens of fabric, Ref: PACIFIC were mounted over fillings of combustion modified high resilience foam of density about 36 Kg/m³. Pass classifications were assigned if the performance requirements stated below were met.

Requirements

Ignition Source 0 (cigarette test)	No flaming; No progressive smouldering one hour after the placement of the cigarette.
Ignition Source 1 ('match' test)	All flaming and progressive smouldering to cease within 120 sec of removal of the ignition source.

Results

The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

They also only relate to the materials tested. They do not guarantee to represent the performance of production materials.

Ignition Source	Observation	<u>1S</u>		Result
0	No progressive smouldering w	as observed	within	Pass
	60 minutes of the placement of	f the cigarette	es.	
1	Flaming ceased within 120 seconds of the removal of the burner tube and no progressive smouldering was observed.			Pass
		Test 1	Test 2	
	Duration of flaming, secs	1	1	

Comments

The sample met the flammability performance requirements of BS 5852:2006.