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Zimmer and Rohde UK Ltd
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Our Ref: **FL-18233-S1**
Date: 27 July 2021
Delivery Date: 06 July 2021
Test Dates: 15 - 21 July 2021

For the attention of Lucy Speich

SAMPLE(S) FOR TEST:

One, fabric – Ref: Burwood RE 21275-598

Note: The above descriptions are as supplied by the client and have not been verified by FIRA International who can take no responsibility for the accuracy of the description.

TEST REQUIREMENTS:

Schedule 4 Part I (based on BS 5852: 1979 Part 1)

RESULT:

Pass - P0

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TECHNICAL REPORT

DESCRIPTION

Enquiry No: FL-18233-S1

Item: One, fabric – Ref: Burwood RE 21275-598

Supplied by: Zimmer and Rohde UK Ltd

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.

FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989, 1993 AND 2010 **SCHEDULE 4 PART 1 MODIFICATION TO BS 5852: PART 1 THE CIGARETTE TEST**

Initial Inspection: Condition as new.

Conditioning: ≥3 days at indoor ambient conditions and ≥16 hours at 20±5°C & 50±20% rh.

Filling Material: A conventional urethane foam of nominal density 20-22kgm³ Ref: VP45, and an 85g thermally bonded polyester fibre wrap.

Test Procedure: As defined in Schedule 4 Part 1 of the above regulations.

Test Conditions: The test was conducted within the required conditions of 15-30°C & 20-70%rh.

RESULTS

Source No.	Application No.	Smoke/ Smoulder	Result - Ignition/ Non-Ignition
0	1	21min 37sec	PASS N/I
	2	26min 41sec	PASS N/I

COMMENTS

SCHEDULE 4 PART 1 MODIFICATION TO BS 5852: PART 1 THE CIGARETTE TEST	APP 1.	APP 2.
Both cigarettes were fully consumed within the stipulated 1 hour time period, however the cover and filling assembly continued to smoulder for greater than the stipulated 60min time period.	NO - PASS N/I	NO - PASS N/I
Progressive smouldering was established, the rate of smoulder was rapid, and the test was terminated before the stipulated time period.	NO - PASS N/I	NO - PASS N/I
Flames occurred though progressive smouldering, therefore the test was terminated before the stipulated 60min time period as it was deemed unsafe to continue.	NO - PASS N/I	NO - PASS N/I

CONCLUSION

This fabric sample Ref: Burwood RE 21275-598, passes the test specified in Schedule 4 Part 1 of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 - Amended 1989, 1993 and 2010.

Tested by: Ollie Baker

Reported by: Vanessa Mitchell

Approved by: Stephen Cotton
Technical Specialist - Flammability

***** End of Report *****

