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Our Ref: **TFFLF71104**

Date: 02 March 2017

Delivery Date: 02 February 2017

Test Dates: 09 – 27 February 2017

For the attention of Domenico Di Fonzo

SAMPLE(S) FOR TEST:

One, Non-visible fabric – Ref: Nuvola GR 100 + Vellutino Ignifugo

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

TEST REQUIREMENTS:

RESULT:

Schedule 4 part II (based on BS 5852: 1979 Part 1)
Schedule 5 part III (based on BS 5852: 1979 Part 1)

Pass
Pass

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TECHNICAL REPORT

DESCRIPTION

Enquiry No: TFFLF71104

Item: One, Non-visible fabric – Ref: Nuvola GR 100 + Vellutino Ignifugo

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.

TEST RESULTS

FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989, 1993 AND 2010 SCHEDULE 4 PART II THE CIGARETTE TEST (BASED ON BS 5852: 1979 PART 1)

Conditioning: ≥ 3 days at indoor ambient conditions and ≥ 16 hours at $20 \pm 5^\circ\text{C}$ & $50 \pm 20\%$ rh

Initial Inspection: Condition as new

Test conditions: 21.8°C & 46% rh

Filling material: A combustion modified high resilience foam $24\text{-}26\text{kg/m}^3$ Ref: CMHR25.

Test procedure - as defined in Schedule 4 part II of the above Regulations.

Ignition Source		Ignition/ Non-Ignition	Duration of		
No.	Pos.		Ignition Source	Flames	Smoke/ Smoulder
0	1	PASS (N/I)	13min 54sec	N/A	15min 13sec
	2	PASS (N/I)	12min 30sec	N/A	14min 39sec

CONCLUSION

This composite passes the test specified in Schedule 4 Part II of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 - Amended 1989, 1993 and 2010.

TECHNICAL REPORT

FURNITURE AND FURNISHINGS (FIRE) (SAFETY) REGULATIONS 1988 - AMENDED 1989, 1993 AND 2010 SCHEDULE 5 PART III THE MATCH TEST (BASED ON BS 5852: 1979 PART 1)

Item: One, Non-visible fabric – Ref: Nuvola GR 100 + Vellutino Ignifugo

Conditioning: ≥ 3 days at indoor ambient conditions and ≥ 16 hours at $20 \pm 5^\circ\text{C}$ & $50 \pm 20\%$ rh

Initial Inspection: Condition as new

Test conditions: 21.9°C & 45.1% rh

Test procedure - as defined in Schedule 5 Part III to the above Regulations using the specified combustion modified high resilience foam $24\text{-}26\text{kgm}^3$.

Ignition Source		Ignition/ Non-Ignition	Duration of		
No.	Pos.		Application Time	Flames After Removal of Ignition	Smoke/Smoulder
1	1	PASS (N/I)	20sec	0min 00sec	0min 05sec
	2	PASS (N/I)	20sec	0min 00sec	0min 07sec

CONCLUSION

This fabric sample passes the test specified in Schedule 5 Part III of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 - Amended 1989, 1993 and 2010.

Tested by: Barry Worrell

Reported by: Deme-Daisy Clarke-Phipps

Approved by: Liz Morey
Technical Specialist

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