(PO 55575) Blazer Zirpro - BS 7176: 2007+A1 2011 (Medium Hazard) - 03/03/2016

BV Report Ref: TR4094/170104

Submitted By: CAMIRA FABRICS LTD

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Contact Name: REBECCA BROOK

Order Date: 25th February 2016

Date of Receipt: 26th February 2016

Item Description:Blazer ZirproColour:None statedStyle No:None StatedEnd Use:None Stated

Claimed: 100% Virgin Wool

Test Specification: BS 7176: 2007 +A1 2011 – Specification for the resistance to ignition of

upholstered furniture for non-domestic seating.

Test Details				
Test method(s)	BS EN 1021-1/2: 2014 & BS 5852: 2006			
Water soak Procedure	BS 5852: 2006 Annex E (Line Dried)			
Conditioning:	72hrs Ambient / Specified $20 \pm 5^{\circ}$ C & $50 \pm 20\%$ rh ≥ 16 hrs			
Filling used: ((36100 CMHR Foam)	BS 5852: 2006 (Source 5)			
(CM 24 Modified foam)	BS EN 1021-1/2: 2014			

Conclusion(s): The sample supplied complies with the test requirements of BS 7176:2007+A1

2011 (Medium Hazard)

Note: The following test results relate only to the ignitability of the combination of

upholstered composites (BS 5852: 2006 Clause 11) 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.

Authorized By: Mark Jones **Issue date:** 3rd March 2016

Head of Flammability





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Specimen Results:

BS 5852: 2006 Clause 11 – Source 5	Initial Test	Repeat Test	
Flaming Duration:	4 Min(s)	3 Min(s)	
	54 Sec(s)	29 Sec(s)	
Smoldering Criteria			
a) Unsafe escalating smoldering combustion?	NO	NO	
e) Any detectable amounts of smoke, Heat or glowing 60	NO	NO	
Minutes after extinction of the source:	110	110	
c) Specimen essentially consumed or smolders to extremities	NO	NO	
including thickness within the duration of the test	110	110	
a) Unsafe escalating smoldering combustion?	NO	NO	
Flaming Criteria			
a) Unsafe escalating flaming combustion.	NO	NO	
b) Essentially consumed within the duration of the test	NO	NO	
c) Flame front reached extremities and/or full thickness with	NO	NO	
the duration of the test	NO	NO	
e) Flaming continued to burn for more than 10 Minutes after	NO	NO	
source ignition.	110	110	
Result	NI/5	NI/5	

Key: $NI/5 = No \ Ignition \ source \ 5$

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Specimen Results:

BS EN 1021-1: Smoldering Ignition	1 st Test	2 nd Test	3 rd Test
Smoke ceased within	20 Min(s)	21 Min(s)	NA
Glowing ceased at:	-	-	-
a) Unsafe escalating smoldering combustion?	NO	NO	-
e) Any detectable amounts of smoke, Heat or glowing 60 Minutes after extinction of the source:	NO	NO	-
c) Specimen essentially consumed or smolders to extremities including thickness within the duration of the test	NO	NO	-
a) Unsafe escalating smoldering combustion?	NO	NO	-
Flaming Criteria			
Occurrence of flames?	NO	NO	-
Result	PASS	PASS	-

BS EN 1021-2: Match Ignition	1 st Test	2 nd Test	3 rd Test
Flaming Duration:	NO IGNITION	NO IGNITION	NA
Smoldering Criteria			
a) Unsafe escalating smoldering combustion?	NO	NO	-
e) Any detectable amounts of smoke, Heat or glowing 60 Minutes after extinction of the source:	NO	NO	-
c) Specimen essentially consumed or smolders to extremities including thickness within the duration of the test	NO	NO	-
a) Unsafe escalating smoldering combustion?	NO	NO	-
Flaming Criteria			
a) Unsafe escalating flaming combustion.	NO	NO	-
b) Essentially consumed within the duration of the test	NO	NO	-
c) Flame front reached extremities and/or full thickness with the duration of the test	NO	NO	-
e) Flaming continued to burn for more than 120s after removal of the flaming source.	NO	NO	-
Result	PASS	PASS	-