

(PO 55140) Aquarius Zirpro - BS 7176: 2007+A1 2011 (Medium Hazard) - 9/02/2016

BV Report Ref: TR4094/168600A

Submitted By: CAMIRA FABRICS LTD
MELTHAM MILLS, MELTHAM, WEST YORKSHIRE,
HD9 4AY – UNITED KINGDOM

Contact Name: REBECCA GRIMES

Order Date: 29th January 2016

Issue Date: 9th February 2016

Date of Receipt: 1st February 2016



**BUREAU
VERITAS**

Bureau Veritas
Consumer
Products
Services UK Ltd
31 Kingsland
Grange
Woolston
Warrington
Cheshire
WA1 4RW

Item Description: Aquarius Zirpro
Colour: None stated
Style No: None Stated
End 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 23 ± 2°C & 50 ± 5% rh ≥ 24hrs
Filling used: (36100 CMHR Foam) (CM 24 Modified foam)	BS 5852: 2006 (Source 5) 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
Head of Flammability

Amended date: 8th June 2016



Tests marked 'Not UKAS Accredited' in this report are not included in the UKAS schedule for this laboratory. Opinions and interpretations expressed herein are outside the scope of the UKAS Accreditation. The information contained within any report is based on current BVCPs UK Ltd knowledge and is given without guarantee. A satisfactory test report in no way implies that the product so tested is approved by BVCPs UK Ltd, UKAS or other body. A report is a confidential document to the person or firm to whom it is issued and it will be strictly treated as such by BVCPs UK Ltd. It may not be reproduced either in its entirety or in part and may not be used for advertising. The person or firm to whom the report is issued may however show it or send it, or a certified copy thereof prepared by BVCPs UK Ltd, for the information of his customer, supplier or other persons directly concerned. BVCPs UK Ltd will not, without the written consent of the person or firm, enter into any discussion or correspondence with any third party concerning the contents of the report. In the event of the improper use of a report, BVCPs UK Ltd reserves the right to withdraw it or adopt any other remedy which may be appropriate. Samples submitted for testing are accepted on the understanding that the report issued shall not form the basis of or instrument for, any legal liability against BVCPs UK Ltd and applies specifically to the sample(s) tested and not necessarily to the bulk.

**Bureau Veritas Consumer Products Services UK Ltd, Registered in England & Wales, Company Number: 00852439
Registered Office: 31 Kingsland Grange, Woolston, Warrington, Cheshire, WA1 4RW**

(PO 55140) Aquarius Zirpro - BS 7176: 2007+A1 2011 (Medium Hazard) - 9/02/2016

BV Report Ref: TR4094/168600A

Order Date: 29th January 2016

Date of Receipt: 1st February 2016

Item Description: Aquarius Zirpro
Colour: None stated
Style No: None Stated
End Use: None Stated
Claimed: 100% Virgin Wool

Specimen Results:

BS 5852: 2006 Clause 11 – Source 5	Initial Test	Repeat Test
Flaming Duration:	7 Min(s) 10 Sec(s)	6 Min(s) 42 Sec(s)
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 10 Minutes after source ignition.	NO	NO
Result	NI/5	NI/5

Key: NI/5 = No Ignition source 5

(PO 55140) Aquarius Zirpro - BS 7176: 2007+A1 2011 (Medium Hazard) - 9/02/2016

BV Report Ref: TR4094/168600A

Order Date: 29th January 2016

Date of Receipt: 1st February 2016

Item Description: Aquarius Zirpro
Colour: None stated
Style No: None Stated
End Use: None Stated
Claimed: 100% Virgin Wool

Specimen Results:

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

BS EN 1021-2: Match Ignition	1st Test	2nd Test	3rd 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	-