

**(PO 55567) Zig-Zag and Corrosion Zirpro treated - BS 7176: 2007+A1 2011
(Medium Hazard) - 29/02/2016**

BV Report Ref: TR4094/169763B

Submitted By: CAMIRA FABRICS LTD
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Contact Name: REBECCA BROOK

Order Date: 18th February 2016
Date of Receipt: 19th February 2016



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

Item Description: Zig-Zag and Corrosion zirpro treated
Colour: None stated
Style No: None Stated
End Use: None Stated
Claimed: 95% Virgin Wool 5% Polyamide

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 ± 5°C & 50 ± 20% rh ≥ 16hrs
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: 6th September 2016



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Specimen Results:

BS 5852: 2006 Clause 11 – Source 5	Initial Test	Repeat Test
Flaming Duration:	4Min(s) 10 Sec(s)	4 Min(s) 26 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

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Specimen Results:

BS EN 1021-1: Smoldering Ignition	1st Test	2nd Test	3rd Test
Smoke ceased within	24 Min(s)	17 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	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	-

Note: This report has been amended due to a change in sample description, all other data in this report remains the same.