



Date of Issue: 8/22/2023 Report Number: 23-002443 Revision Number:1 Date Order Received: 08/07/2023

For the Account of:	Camira Fabrics Ltd. Meltham Mills Meltham Holmfirth, West Yorkshire HD9 4AY
	United Kingdom
Client's Identification:	PENTA

# **CERTIFICATE** OF TESTING

TEST PERFORMED: Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method) ASTM D4966-12E1

#### TEST RESULTS

Specimen	Number of Cycles	Rating
1	80,000	Breakage occurred
2	70,000	Breakage occurred
3	100,000	Moderate wear

#### INTERPRETATION USED

Option 1	The end point is reached on a woven fabric when two or more yarns have broken or on a knitted fabric, when a hole
	appears.
Option 2	The end point is reached when there is a change in shade or appearance that is sufficient to cause a
	customer to complain.

### NOTES

Test Conditions:	70 ±4°F, 65 ±5% Relative Humidity	
Sampling Method:	As Received	
Abradant Used:	Worsted Wool Standard Abradant Fabric	
Weight:	12 ± 0.3 kPa	
Foam Backing Used:	🗆 No 🛛 🖾 Yes	
Approximate Weight		
Of Fabric:	9.7 ounces / square yard	

## ACCEPTANCE CRITERIA

A.C.T. Standard	Acceptance Criteria
General Contract Upholstery	No appreciable breakage or wear after 20,000 cycles
Heavy Duty Upholstery	No appreciable breakage or wear after 40,000 cycles

CONCLUSION Based on the above Results and the A.C.T. Standard, the item tested:

General Contract Upholstery

I Heavy Duty Upholstery

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Berta Stiver

Authorized Signature

Date Order Completed: 08/17/2023

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This laboratory test is not intended to reflect fabric performance under actual conditions. The certification procedure merely measures the performance of samples as received under the predetermined and specific test conditions prescribed by the standard specific. This certificate applies only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the standards or processing identified and to the random sample(s) tested. The test results are representative of the qualities of the piece or lot only to the extent the sample tested is representative of the piece or lot.