

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

Client's Identification: Sumi-Kyoto 460779

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	120,000	Breakage occurred
2	110,000	Breakage occurred
3	105,000	Breakage occurred

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:

- Unrated
 General Contract Upholstery
 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.



Authorized Signature

Date Order Completed: 12/18/2020