

**CERTIFICATE OF TESTING**

For the Account Of: Camira Fabrics Ltd  
Meltham Mills, Meltham  
West Yorkshire HD9 4AY  
United Kingdom  
Contact: Nazia Ahmed

Client's Identification: Oxygen 224663/2702

**TEST PERFORMED** Abrasion Resistance of Textile Fabrics (Oscillatory Cylinder Method) ASTM D4157-13

**TEST RESULTS**

Number of Double Rubs	Warp (Length) Specimens	Fill (Width) Specimens
40,000	No Breakage/Wear	Breakage in 1 <sup>st</sup> Specimen
45,000	No Breakage/Wear	Breakage in 2 <sup>nd</sup> Specimen

**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**

**Abradant Used:**  ACT Standard #10 Cotton Duck  Wire Screen  
**Samples Backed with Masking Tape:**  Yes  No  
**Tension:** 4 pounds  
**Compression:** 3 pounds

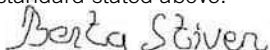
**ACCEPTANCE CRITERIA**

A.C.T. Standard	Acceptance Criteria
General Contract Upholstery	No appreciable breakage or wear after 15,000 double rubs
Heavy Duty Upholstery	No appreciable breakage or wear after 30,000 double rubs

**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-MB