



**TEXTILE TESTING**  
CERTIFIED BEAUTY.



TESTING CERT. #3193.01

Report Number: 19-004080

Revision Number: 1

Date Order Received: 07/25/2019

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

Client's Identification: Sprint - Relay - HPS002

**CERTIFICATE OF TESTING**

**TEST PERFORMED:** Abrasion Resistance of Textile Fabrics (Oscillatory Cylinder Method) ASTM D4157-13(2017)

**TEST RESULTS**

	Number of Double Rubs	Warp (Length) Specimens	Fill (Width) Specimens
Specimen #1	100,000	No breakage or appreciable wear	No breakage or appreciable wear
Specimen #2	100,000	No breakage or appreciable wear	No breakage or appreciable 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**

**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

Date Order Completed: 08/05/2019