



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

Client's Identification: Halcyon Poplar

## 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	75,000	Moderate wear	Moderate wear
Specimen #2	75,000	Moderate wear	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

**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: 11/22/2019