

## CERTIFICATE OF TESTING

For the Account Of: Camira Fabrics Ltd.  
Meltham Mills, Meltham  
West Yorkshire HD9 4AY  
United Kingdom  
Contact: Amanda Heeley, Rebecca Brooks

Client's Identification: Rivet

**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               |
|-----------------------|-------------------------|--------------------------------------|
| 50,000                | No breakage / wear      | Breakage in 1 <sup>st</sup> specimen |
| 60,000                | 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