



Report Number: 86002 Date: 4-3-2017

CERTIFICATE OF TESTING For the Account Of: Camira Fabrics Ltd. Meltham Mills. Meltham West Yorkshire HD9 4AY United Kingdom Contact: Rebecca Grimes Client's Identification: Aquarius HJA002 **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 35,000 No breakage / wear Breakage in 1st specimen Breakage in 2nd specimen 60,000 No breakage / 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: X ACT Standard #10 Cotton Duck ☐ Wire Screen Samples Backed with Masking Tape: ☐ Yes ☐ No Tension: 4 pounds 3 pounds Compression: **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

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

☐ General Contract Upholstery ☐ Heavy Duty Upholstery