

West Yorkshire Materials Testing Service PO Box 5, Nepshaw Lane South, Morley, Leeds LS27 0QP

Tel: 0113 253 0241 Fax: 0113 252 7029 Materials Testing Manager: D. Brockbank

Client: Camira Fabrics Ltd

Meltham Mills Meltham West Yorkshire HD9 4AY

Entry No: 67405-01 (Amended)

Date received: 23/10/2014

Client's Description: Sample of fabric: "Landscape Collection - Quality 163"

TEST REPORT

Test Required: Abrasion and Pilling

In accordance with BS EN ISO 139: 2005 for a minimum of 24 hours at 65+/-4% **Conditioning:**

relative humidity, 20+/-2°C.

Date of Test: 6.11.14 to 18.11.14

Abrasion: BS EN ISO 12947-2:1998

The tests were carried out using a pressure of 12 +/- 0.3kPa The criterion for judging end point was two threads broken.

Light Area A Dark Area B

Specimen 1	85,000 to 90,000 rubs	Specimen 1	120,000 to 125,000 rubs
Specimen 2	90,000 to 95,000 rubs	Specimen 2	135,000 to 140,000 rubs
Specimen 3	90,000 to 95,000 rubs	Specimen 3	125,000 to 130.000 rubs
Specimen 4	95,000 to 100.000 rubs	Specimen 4	135,000 to 140,000 rubs
Mean	90,000 to 95,000 rubs	Mean	129,000 to 134,000 rubs

Observation Technique: - 10 fold magnification

Type of fabric: -Flat Woven

Pilling: BS EN ISO 12945-2: 2000

Load 415 g

Light Area A Dark Area B After 2.000 rubs:-3-4 3-4 After 5,000 rubs:-3 3-4

This is hereby certified to be a correct return of the tests made of the items

referred to herein.



V Brockbank Senior Technician

Date of original 20th November 2014 Date of amendment 24th November 2014

- Unless instructed otherwise by the client sample remnants will be disposed of after 28 days
- Test marked (*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.





