

TECHNICAL REPORT

FIRA Reference No: TFTXF04797/2

Test Sample Identification: A flat woven fabric with foam backing Ref: MAINLINE PLUS

TEST RESULTS

**MARTINDALE ABRASION TEST BS 2543: 1995 Annex B
(Method BS EN ISO 12947-2: 1999)**

Specimen A 100,000 cycles
Specimen B 100,000 cycles
Specimen C 100,000 cycles
Specimen D 100,000 cycles

Specimen breakdown as defined in BS EN 14465:2003 as three threads completely broken had not been reached when the test was terminated at 100,000 cycles. The average result is therefore in excess of 100,000 cycles.

At 3,000 cycles the colour change assessed as in BS EN 20105-A02 was grade 4.

CONCLUSION

The material properties for BS EN 14465: 2003 indicates that this fabric reaches a performance level of:

Test performed	Performance level
BS EN 14465: 2003 Annex A (BS EN ISO 12947-2: 1999)	A

In FIRA's opinion, this fabric is suitable in respect of abrasion resistance properties for severe contract (SC) upholstery use applications.

Tested & reported by: Tracey Green
Date tested: 6-13/8/04

Checked by: Liz Morey
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