

Specification Sheet for Camira Vigor Nylon/Wool Transport Fabric

Stock Code SFT_

Composition

Pile: 85% Wool, 15% Nylon
Backing: 100% Cotton
Overall: 53% Wool, 36% Cotton, 11% Nylon

Some fabrics may have an additional latex backcoating dependent on end use/specification required.

Physical Properties

Weight	BS 2471, ISO 3801, DIN 58354	820g/sq.m. (+/- 5%) 850g/sq.m with FR treatment
Breaking load	BS 2576, DIN 53847	Warp 650N minimum. Weft 650N minimum.
Burst strength	BS 4768	1300kN/sq.m. minimum.
Abrasion	BS EN ISO 12947	80,000 rubs minimum.
Thickness	BS 4051	4.5mm +/- 0.5mm.
Dimensional change (cold water immersion)	BS 4736, ISO 7771	Warp 3% maximum. Weft 2% maximum.

Colour Fastness Properties

Light	BS EN 20105/B02, DIN 54004	Blue scale 6 min.
Rubbing	ISO 105-X12	Dry 4 maximum. Wet 4 maximum.
Spotting	BS EN ISO 105 -E07 (water) -E05 (acid) -E06 (alkali)	4/5 maximum. 4/5 maximum. 4/5 maximum.
Dry cleaning	BS EN ISO 105-D01	Solvent 4 maximum. Fabric 4 maximum.
Water	BS EN ISO 105 E01	4 maximum.
Perspiration	BS EN ISO 105 E04	4 maximum.
Shampoo	BS 1006 UK-TB	Shade change 4 maximum. Staining wool 4 maximum. Staining cotton 4 maximum.

Where a max value is quoted this refers to maximum amount of staining/colour change with reference to grey scales.

Flammability Properties

Fabric only

- **BR 252 APPENDIX A**
- **FAR/JAR 25.853 (a)(i)(ii) (treated)**
- **AS/NZS 1530.3: 1999 CLASSIFICATION 0, 0, 0, 5 (treated).**
- **UIC 564-2 APPENDIX 5 CLASSIFICATION A (treated)**
- **DIN 5510(PART 2)/DIN 54837 CLASSIFICATION S4, SR2, ST2 (treated).**
- **NF F 16-101 CLASSIFICATION M2, F3 (treated).**
- **BS 6853: 1999 ANNEX D.8.5 (treated) Complies with the requirements specified in table 9 (Annex D Seating Test) for a Category 1a Vehicle.**

The above tests are fabric only tests, in some cases the fabric needs to be treated as indicated above.

Composite

- **BS 5852 IGNITION SOURCE 5**
- **IMO RESOLUTION A.652(14) (CIGARETTE AND MATCH)**
- **BS 5852 IGNITION SOURCE 7 (treated) with a suitable foam and interliner**
- **BS 476: Part 7: 1997 (treated) with a suitable foam and interliner. Class 1.**
- **CEN TS 45545-2 meets the requirement for HL3 (treated).**

Toxicity

Fabric only

- **BS 6853:1999 ANNEX B.2 (treated)**
Using the reference value given in BS 6853: 1999 the product gives an R value of 0.7, complying with the requirement in table 9 for a Category 1a Vehicle.

Composite

- **BS 6853:1999 ANNEX B.2, (treated) in conjunction with suitable foam.**
Using the reference value given in BS 6853: 1999 the product gives an R value of 1.1, complying with the requirement in table 9 for a Category 1a Vehicle.

The tests above refer to fabrics that have been tested in conjunction with other suitable upholstery materials under the particular conditions of the test. They are not intended as a means of assessing the full potential fire hazard of the materials in use.