

GENERAL SPECIFICATIONS : TENT MATERIAL

Details of manufacturer supplied specifications for materials we use in the construction of our elevating roof tents are below. If you have any questions about the materials used then please feel free to contact info@streamline-campervan-roofs.co.uk

Page 1 : Cotton

Page 2 : Marine Grade Nylon

Page 3 : Marine Grade Polyester

COTTON

This canvas is used for our standard tent and is a quality, thick 100% cotton canvas made from an all-purpose fabric which has been engineered to provide strength, durability, water resistance, dimensional stability, UV resistance and mildew resistance.

The material is the highly breathable, and these tents tend to have very little condensation. The tent has some water resistance (300mm) which can be improved with the use of a water repellent spray, we recommend Fabsil. It is important to note that after use in wet weather you should dry out the canvas thoroughly before you store the vehicle for any length of time. Depending on the amount you use the tent, we recommend that after drying, it is sprayed with Fabsil Gold water proofer.

BASE FABRIC	100% Cotton
TENSILE STRENGTH	WARP – 70 kg/5cm WEFT – 80 kg/5cm
TEAR STRENGTH	WARP – 1.5 WEFT – 2.0
WIDTH	160cm
ROLL LENGTH	100 Metres
WEIGHT	280 gr/m2
WATER COLUMN	30cm
COLOUR – WEATHER FASTNESS	4 - 6

MARINE GRADE NYLON

Designed as an extremely durable and versatile fabric with exceptional abrasion resistance (up to 4x that of cotton). This tent canvas is hard wearing and flexible and comes with a good selection of colours available. Similar in many ways to the Extra Durable canvas but using a tougher, high tear resistant material.

TEST	SPECIFICATION	TEST METHOD
Base Fabric	OXFORD	
Construction	13X12/cm	ISO 4602
Coating	CLEAR NB PU	
Finish	DYED SET COAT	
Fabric Weight	290G/M2 +/-10%	ISO 3801
Coated Weight	70G/M2 +/-10%	
Total Weight	360G/M2 +/-10%	ISO 3801
Useable Width	150cms	ISO 3932
Dimensional Change	+/-3%	ISO 6330
Chromaticity to EN471	N/A	EN471
Spray Rating	100	ISO 4920
Tensile Strength Warp (N)	3000N	ISO 13934-1
Tensile Strength Weft (N)	2800N	ISO 13934-1
Tear Strength Warp (N)	500N	ISO 13937-3
Tear Strength Weft (N)	500N	ISO 13937-3
Fastness to Rubbing	4/5	ISO 105X12
Fastness to Perspiration	4/5	ISO 105 EO5
Fastness to Washing 40c	4/5	ISO 105 C06
Fastness to Washing 60c	N/A	
Abrasion	>60000	MARTINDALE
Puncture Resistance	Mean 104.05N Level 3	
Resistance to Water Penetration	>3000mm	ISO 20811

MARINE GRADE POLYESTER

Marine Standard polyester breathable material. It has been engineered to provide excellent strength, durability, additional water resistance, dimensional stability, UV resistance and mildew resistance. This is considerably more durable than the standard polyester.

Date	30/04/05
Width	150cm
Typical end use	Rainwear
Base Fabric	Polyester
Weave	Plain
Warp	500D
Weft	500D
Construction	17 x 14 per cm
Total Weight	240gsm +/-
Hydrostatic Head	150cm min.
Warp Tensile	1907N/50cm
Weft Tensile	1561N/50cm
Warp Tear	62 N
Weft Tear	53N
Flame Retardant	EN533 Class 1, BS7837:1996 & CPAI 84 Section 6
Washing instructions: -	Hand wash pure soap Max. Temp 40C