



Premium Protection, Unmatched Performance.



**20% Lighter
than the industry standard**

Easier handling & faster installation



Durable & Easier to Clean

Less wear & tear



**Made, Stocked and Serviced,
right in the USA**

Berry compliant fabric available



Our fabrics make your tents safer, stronger, and smarter.

Manufactured in the USA from start to finish, Shelter-Rite tent fabrics deliver trusted performance. Our engineered coatings keep the outside outside, protecting against rain, wind, and UV. Available in rolls, panels, and custom colors, they provide the strength and reliability your tents deserve.

ArchitecturalFabrics.com/Tent

3820 FRLTC

Lightweight Reinforced Tent Fabric

Physical Property	Test Method	Imperial	Metric
Base Fabric	type		Polyester
Base Fabric Weight	nominal	5.0 oz/yd ²	170 g/m ²
Weight ASTM D571	ASTM D571	20.0 oz/yd ² ±2 oz/yd ²	678 g/m ² ±102 g/m ²
Grab Tensile	ASTM D571	warp: 375 lbf fill: 325 lbf	warp: 1669 N fill: 1446 N
Strip Tensile	ASTM D571 Procedure A	warp: 300 lb/in fill: 275 lb/in	warp: 263 daN/5cm fill: 241 daN/5cm
Adhesion	ASTM D571 Dielectric Weld	10lbf/ 2 in	9 daN/ 5 cm
Hydrostatic Resistance	ASTM D571 Procedure A	500 psi	3.45 MPa
Low Temperature	ASTM D2136 1/8" mandrel, 4 hours	LTC	Pass @ -40° F Pass @ -40° C
Flame Resistance	Meets NFPA 701; FED-STD-191 Method 5903 – 2 second flameout; ASTM 6413-13 - 2 second flameout; Registered by California Fire Marshal (No. F-10302); ASTM E84 & ULC-S102 - flame spread index ≤25, smoke development rating ≤450		

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Unless stated otherwise, values presented above represent the minimum expected measurements at the time of manufacture. We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information.

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