

# Fabric Selection Guide

		3820 Type I	8520 Type I	8424 Type I	8028 Type II	9032 Type III
Base Fabric Type		Polyester	Polyester	Polyester	Polyester	Polyester
Base Fabric Weight (nominal)		5.0 oz/yd <sup>2</sup>	5.0 oz/yd <sup>2</sup>	5.0 oz/yd <sup>2</sup>	7.5 oz/yd <sup>2</sup>	10.0 oz/yd <sup>2</sup>
Finished Coated Weight ASTM D751		20.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	20.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	24.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	28.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	32.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>
Trapezoid Tear ASTM D4533		--	50/50 lb	50/60 lb	85/85 lb	100/100 lb
Grab Tensile ASTM D751		375/325 lb	400/400 lb	375/350 lb	700/700 lb	840/840 lb
Strip Tensile ASTM D751 Procedure B		300/275 lb/in	325/325 lb/in	300/275 lb/in	515/515 lb/in	650/650 lb/in
Adhesion ASTM D751 Dielectric Weld		10 lb/in	10 lb/in	10 lb/in	10 lb/in	10 lb/in
Hydrostatic Resistance ASTM D751 Procedure A		500 psi	500 psi	500 psi	500 psi	500 psi
Low Temperature ASTM D2136 1/8" mandrel, 4 hr	LTC LTA	Pass @ -40° F --	Pass @ -40° F --	Pass @ -40° F Pass @ -67° F	Pass @ -40° F Pass @ -67° F	Pass @ -40° F --
Flame Resistance	NFPA 701	Pass	Pass	Pass	Pass	Pass
	California Fire Marshall	Pass	Pass	Pass	Pass	Pass
	ASTM E84 Class A	Pass	Pass	Pass	Pass	--
	ULC S102 & S109	Pass	Pass	Pass	Pass	ULC S109 only
Top Finish Systems		Acrylic, PVDF	Acrylic, PVDF	Acrylic, PVDF, Kynar®, Tedlar®	Acrylic, PVDF, Kynar®, Tedlar®	Acrylic, PVDF, Kynar®, Tedlar®
Width (inches)		72 98	98	71	56 71 98	54 71

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Shelter-Rite® is a registered trademark of Seaman Corporation.

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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