

Fabric Selection Guide

	Test Method	Style 85 (pretensioned)	Style 83	Style 84 Type 1	Style 80 Type 2	Style 90 Type 3
Fabric Weight g/m ² (oz./yd ²)	ASTM D751	680 (20)	815 (24)	815 (24)	950 (28)	1085 (32)
Strip Tensile daN/5cm (lb/in.)	ASTM D751	285 (325)	210 (240)	240 (275)	450 (515)	570 (650)
Deadload Resistance N (lb) at 71° C (160° F) for 4 hours	ASTM D751	--	270 (60)	235 (53)	590 (133)	590 (133)
Flame Resistance	ASTM E84 Class A	Pass	Pass	Pass	Pass	--
	California Fire Marshall	Pass	Pass	Pass	Pass	Pass
	NFPA 701	Pass	Pass	Pass	Pass	Pass
	ULC S102 & S109	Pass	Pass	Pass	Pass	ULC S109 only
Top Finish Systems		Acrylic	Acrylic, PVDF, Kynar®, Tedlar®	Acrylic, PVDF, Kynar®, Tedlar®	Acrylic, PVDF, Kynar®, Tedlar®	Acrylic, PVDF, Kynar®, Tedlar®
Width m (inch)	ASTM D751	2.5 (98)	1.85 (73)	1.8 (71)	1.8 (71):2.5 (98)	1.4 (54)

*Kynar® is a the trademark property of Arkema, Inc. Tedlar® is the trademark property of DuPont Corporation.
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.

Issued: December 2016