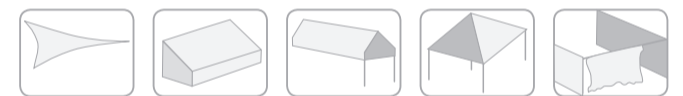# Shade and Protection

**VINYL 98"
18.9 oz.**

WEATHER-PROOF

FLAME RETARDANT

DIGITAL PRINTABLE

Flame Retardant | 745 FR

Technical Specifications

base fabric	DIN 60 001	polyester
weave	DIN ISO 9354	L 1/1
total weight (oz/sq.yd.)	DIN EN ISO 2286-2	18.9
tensile strength warp/weft	ASTM D 751-06 Proc. A Grab	465 lbf / 400 lbf
tear resistance warp/weft	ASTM D751-06	29 lbf / 40 lbf
adhesion (N/5cm)	DIN EN ISO 2411	100
flame retardancy (always check the validity of the fire certificate)	CSFM T19 NFPA 701 CAN/ULC-S109 CPAI 84 ASTM E84 BS 7837 NFB 92-507	

Note: Subject to change in view of technical upgrades. Values indicated without tolerance levels are nominal values with a tolerance of ±5%. All data presented here is given to the best of our current knowledge for guidance purposes and is not legally binding. Sattler AG must consent to uses other than specified. Without written consent of Sattler AG for usages other than the here specified no liably will be granted.

When the job demands a tough, flame retardant and weatherproof, performance fabric.

745 FR / 98"

Flame Retardant and Weatherproof

Sattler's new 745 FR is a flame-retardant PVC-coated membrane, especially adapted to U.S. market requirements. It boasts top features such as high-gloss top varnish which ensures best self-cleaning properties and protects the fabric against ageing. A strong polyester base fabric combined with an adequately thick, knife-coated PVC layer gives you the fabric you need for those heavy duty applications.

Produced in Austria, all our fabrics fulfil strictest quality and environmental standards. This is guaranteed by ISO 9001:2008 Quality Management System and ISO 14001:2004 Environmental Management System certificates.
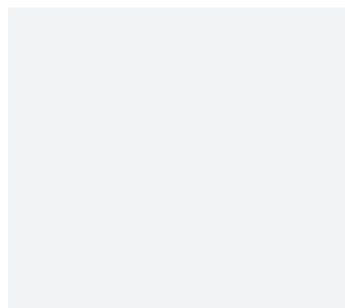
Applications:

- light structures
- fixed awnings
- canopies
- tents
- partition curtains

Features:

- excellent durability with 18.9 oz/sqyd
- efficient standard width of 98 inches (on request up to 125 inches width possible, please ask for minimum quantities)
- excellent self-cleaning effect due to high-glossy acrylate topvarnish (on request weldable or non-weldable PVDF-varnish possible, please ask for minimum quantities)
- excellent UV-resistance, color- and weather-fastness
- perfect flatness of fabric panels, therefore easy to handle in welding process
- excellent adhesion for strong welding seams
- warranted quality

Available in the following colors

1F4 Traffic White

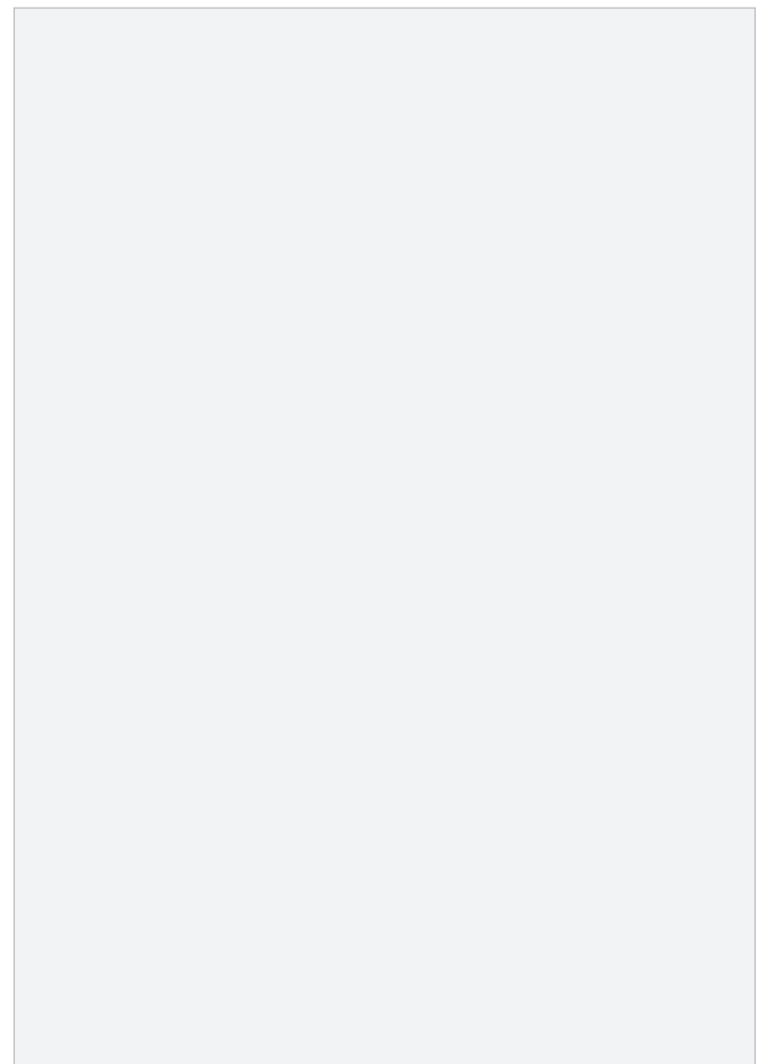815 Road Grey

607 Moss Green

441 Ruby Red

566 Cobalt Blue

734 Mocca

747 Chocolate

904 Jet Black

745 FR / 98"