



VINYL SPECS

SEATTLE TARP COMPANY  
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VINYL COATED POLYESTER FABRICS

	10oz	14oz	18.5oz	F/R 18.5oz	22oz
Total Weight oz/yd <sup>2</sup> FS 191-5041	10oz/yd <sup>2</sup>	14oz/yd <sup>2</sup>	18.5oz/yd <sup>2</sup>	18.5oz/yd <sup>2</sup>	22oz/yd <sup>2</sup>
Fabric Type	Polyester Woven	Polyester Woven	Polyester Woven	Polyester Woven	Polyester Woven
Thread Count (Warp x Fill)	16 x 16 (10000x10000)	18 x 17 (10000x13000)	18 x 17 (10000x13000)	18 x 17 (10000x13000)	16 x 16 (15000x15000)
Tensile Strength, Grab FS 191-5100 (lbs)	Warp 335 Fill 315	Warp 410 Fill 410	Warp 410 Fill 410	Warp 410 Fill 410	Warp 600 Fill 600
Tensile Strength, Strip FS 191-5102 (lbs)	Warp 260 Fill 220	Warp 300 Fill 300	Warp 300 Fill 300	Warp 300 Fill 300	Warp 430 Fill 380
Tear Strength, Tongue FS 191-5134 (lbs)	Warp 50 Fill 50	Warp 100 Fill 100	Warp 100 Fill 100	Warp 100 Fill 100	Warp 145 Fill 145
Adhesion FS 191-5870 (lbs./inch <sup>2</sup> )	Warp 10 Fill 10	Warp 10 Fill 10	Warp 12 Fill 10	Warp 12 Fill 10	Warp 15 Fill 12
Abrasion Resistance FS 191-6306	300 Cycles	375 Cycles	400 Cycles	400 Cycles	600 Cycles
Hydrostatic Resistance FS 191-5512 (lbs./inch <sup>2</sup> )	At Least 600 PSI	At Least 600 PSI	At Least 600 PSI	At Least 600 PSI	At Least 600 PSI
Cold Crack FS 191-5874	-40° F	-40° F	-40° F	-40° F	-40° F
High Temperature Resistance FS 191-5872	180° F (Does Not Block)	180° F (Does Not Block)	180° F (Does Not Block)	180° F (Does Not Block)	180° F (Does Not Block)
U.V. Resistance Weather-O-Meter	Not Excessive Fading After 300 Hours	Not Excessive Fading After 300 Hours	Not Excessive Fading After 300 Hours	Not Excessive Fading After 300 Hours	Not Excessive Fading After 300 Hours
Flame Resistance / Vertical NFPA 701, Large & CBFM	N/A	N/A	N/A	PASS	N/A

**ALL COLORS OFFERED IN 18.5oz**  
Call for color availability for 10oz, 14oz, F/R 18.5oz & 22oz

The information and recommendations contained herein are offered as a service to our customers, but are not intended to relieve the user from his responsibility to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of other materials. The information and recommendations provided herein were believed to be accurate at the time of preparation or obtained from sources believed to be generally reliable. However, we make no warranty concerning their accuracy and will not be liable for claims relating to any party's use of or reliance on information or recommendations contained herein, regardless of whether it is claimed that the information or recommendations are inaccurate, incomplete or otherwise misleading.

AWNING FRAMING  
SCALE: 1/4" = 1'-0"

- NOTES:**
- ALL METAL USED FOR THE FRAME WILL BE MILD STEEL: 2x2x1/8" STEEL SQUARE TUBING FOR THE FRAME, 2.5x2.5x3/16" STEEL SQUARE TUBING WILL BE USED FOR THE JOINTS, 1/4" STEEL PLATE WILL BE USED FOR THE PAD EYES AND BRACE ENDS, 3/8" STEEL PLATE WILL BE USED FOR THE FOOTINGS.
  - THE FRAME WILL BE FABRICATED IN PARTS WITH A JOINT CONNECTING EACH SEGMENT USING 3/8" BOLTS.
  - THE VINYL COVERING IS PROVIDED BY SEATTLE TARP. SEE SPECS ON THIS SHEET.
  - THE HARDWARE USED TO INSTALL THIS COVERING WILL BE 3/8"x3" STEEL BOLTS. THE FEET WILL BE BOLTED INTO THE CEMENT WITH 3/8"x5" STEEL CEMENT BOLTS.

This cover will need to be Engineered and meet all snow loading, seismic and wind requirements per the 2018 IBC. Provide engineering plans 24" and X 36" and calculations. Will also need to provide all seating layout and an occupant loading for this area for review and approval and show how this will not affect the exiting of the current restaurant as well as the exiting of this area. No further review could be done at this time. Note on page A-101 of plans.