



**ENERGY SAVER FP™ FABRIC** is woven reinforced high-density polyethylene yarns coated on both sides with a continuous white or colored polyethylene film. This material is manufactured in large custom-fit pieces by hot air welding from roll goods. Pieces are fabricated to substantially fit the large defined building areas with minimum practical sealing to be done on job site. Fabric is folded or rolled to allow for rapid pullout on the strap support system.

The standard color is white; however, additional colors are available by custom order (minimum order size and lead time will vary). Energy Saver FP fabric can be cleaned with mild dishwashing detergent; chemical cleaners should be avoided.

Coating Thickness.....	1.5 VVFR WHT/1.25 VVFR LT GRY (+/- 10%)
Weight .....	4.65 oz./sq. yd. (+/- 10% (ASTM D-1910)
Tensile Strength.....	175 lbs. warp x 156 lbs. weft (ASTM D-751, Grab)
Elongation .....	31% warp x 26% fill
Tear Strength .....	56 lbs. warp x 51 lbs. weft (ASTM D-751, Tounge)
Moisture Vapor Transmission.....	.015 (ASTM E-96 Method A)
Thickness .....	7.5 Mils (+/- 10%)
Mullen Burst.....	270 PSI (ASTM D-751)
Puncture Resistance .....	81 LBS (ASTM D-4833)
Flame Resistance .....	Flame Spread - 5/Smoke Developed - 20 (ASTM E-84)
.....	NFPA 701-PASS
Sound Absorption.....	NRC Rating 0.70 (ASTM C-423 - 02a)
UV Weathering .....	UV stabilizers added for extra protection
Cold Temperature Flexibility .....	-55 degrees Fahrenheit (ASTM D-2136)

Note: These are typical property values and are intended as guides only. These figures listed do not represent specification limits.

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