



Materials Comparison Matrix

Below is a comparison table of materials to assist in selecting a material for your windscreen application.

| Material | Closed Mesh Polypropylene Windscreen | Open Leno Polypropylene | Solid 18 oz. Vinyl | Standard VCP | Tuffy® Windscreen | Tuffy® Closed Windscreen |
|--------------------------------------|--|---|--|--|---|---|
| Recommended Use | Ideal for areas that need both wind and visual blockage but do not require printing. | Ideal for high-wind areas where background distractions are minimal and printing is not needed. | Make your print stand out by using this material. Ideal for small areas with printing such as Banners. Not recommended for longer windscreen panels. | Ideal for high-quality windscreen projects that require printing at a value price. | Premium windscreen with durable edging construction and 50% more microfibers than standard windscreens. Ideal for high wind and moderate privacy areas. | Premium windscreen with durable edging construction and 50% more microfibers than standard windscreens. Ideal for high wind and where more privacy is needed. |
| Description | Polypropylene Mesh | Polypropylene Mesh | Vinyl | Vinyl-Coated Polyester | Vipol® Matrix Mesh | Vipol® Matrix Mesh |
| Typical Price 6'H | \$0.98/sq ft | \$0.95/sq ft | \$1.20/sq ft | \$0.80/sq ft | \$0.96 /sq ft | \$1.00/sq ft |
| Typical Price 9'H | \$1.05/sq ft | \$1.02/sq ft | \$1.27/sq ft | \$0.93/sq ft | \$1.05/sq ft | \$1.07/sq ft |
| Privacy / Opacity | 90% | 85% | 100% | 70% | 78% | 92% |
| Custom Printing | No | No | Yes | Yes | Yes | Yes |
| Printing Quality / Durability | Not Printable | Not Printable | Excellent | Good | Excellent | Excellent |
| Durability to Wind | Moderate | Moderate | Excellent | Good | Excellent | Excellent |
| Weight / sq yd | 6.1 oz/sq yd | 4.9 oz/sq yd | 18 oz/sq yd | 8 oz/sq yd | 10 oz/sq yd | 10 oz/sq yd |
| Warranty | 2 years | 2 years | 2 years | 2 years | 5 years | 5 years |
| Color Options | Black, and Dark Green | Black, Royal Blue, and Dark Green | 17 colors | Navy, Black, Dark Green, Royal Blue, Maroon, and Red | 23 colors | Black and Midnight Green |
| Color Swatches | | | | | | |