



# M Screen 5% Essence Colors

## Specifications

|                           |                            |                   |  |
|---------------------------|----------------------------|-------------------|--|
| <b>Product Type</b>       | Interior / Transparent     | <b>Width</b>      | 98" (250 cm), 122" (310 cm)                              |
| <b>Composition</b>        | 36% Fiberglass / 64% Vinyl | <b>Weight</b>     | 12.1 oz / yd <sup>2</sup> (411 g / m <sup>2</sup> ) ± 5% |
| <b>Breaking Strength</b>  | Warp 290 / Weft 280 (lbs)  | <b>Thickness</b>  | .022" (0.55 mm) ± 5%                                     |
| <b>Standard Packaging</b> | Rolls of 30 ly (27 lm)     | <b>Yarn Count</b> | Warp 56 / Weft 51 (ends per inch)                        |

Openness Factor\* 5%

UV Blockage: Approximately 95%

| Color # | Color                | Color # | Color                      |
|---------|----------------------|---------|----------------------------|
| 1030    | Sable/Charcoal       | M167    | Cocoa/Sable-Straw          |
| 3061    | Charcoal/Cocoa       | M168    | Cocoa/Brick Façade-Fall    |
| M153    | Sable/Straw-Cocoa    | M169    | Cocoa/Fall-Mustard         |
| M155    | Sable/Cocoa-Hazelnut | M170    | Cocoa/Phoenix-Hazelnut     |
| M162    | Cocoa/Sable-Cocoa    | M171    | Cocoa/Phoenix-Cocoa        |
| M163    | White/Sable-Mustard  | M172    | Charcoal/Brick Façade-Fall |
| M164    | White/Sable-Cocoa    | M173    | Charcoal/Phoenix-Cocoa     |
| M165    | White/Straw-Linen    | M174    | Charcoal/Straw-Cocoa       |
| M166    | Linen/Sable-Cocoa    | M175    | Sable/Mustard-Hazelnut     |

## Applications:



Roller  
Shades



Roman  
Shades



Panel  
Tracks



Skylight  
Blinds

**Fire Classifications:** NFPA 701-99 TM#1, California U.S. Title 19, ASTM E 662, ASTM E 84  
Boeing Toxicity BSS 7239

**Environmental Benefits:** RoHS

**Bacteria and Fungal Resistance:** ASTM E2180 and ASTM G21

## Fabrication Methods:

- Cutting: cold cut, ultrasonic, crush cut or laser
- Seaming/Hemming: thermal, high frequency, ultrasonic or sewing

**Care and Cleaning:** Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.





# M Screen 5%

## Essence Colors

### Fenestration Properties

Openness Factor\* 5%

UV Blockage: Approximately 95%

| Number | Description                | Ts | Rs | As | Tv | SC (Internal) |         |
|--------|----------------------------|----|----|----|----|---------------|---------|
|        |                            |    |    |    |    | 1/4" CI       | 1/4" HA |
| 1030   | Sable/Charcoal             | 7  | 21 | 72 | 8  | 0.60          | 0.46    |
| 3061   | Charcoal/Cocoa             | 5  | 6  | 89 | 7  | 0.69          | 0.50    |
| M153   | Sable/Straw-Cocoa          | 9  | 32 | 59 | 10 | 0.54          | 0.42    |
| M155   | Sable/Cocoa-Hazelnut       | 9  | 30 | 61 | 9  | 0.55          | 0.43    |
| M162   | Cocoa/Sable-Cocoa          | 6  | 11 | 83 | 8  | 0.66          | 0.49    |
| M163   | White/Sable-Mustard        | 15 | 54 | 31 | 14 | 0.41          | 0.36    |
| M164   | White/Sable-Cocoa          | 11 | 45 | 44 | 12 | 0.46          | 0.38    |
| M165   | White/Straw-Linen          | 16 | 58 | 26 | 16 | 0.39          | 0.35    |
| M166   | Linen/Sable-Cocoa          | 11 | 35 | 54 | 12 | 0.52          | 0.42    |
| M167   | Cocoa/Sable-Straw          | 7  | 18 | 75 | 9  | 0.62          | 0.47    |
| M168   | Cocoa/Brick Façade-Fall    | 6  | 15 | 79 | 8  | 0.63          | 0.48    |
| M169   | Cocoa/Fall-Mustard         | 6  | 17 | 77 | 8  | 0.62          | 0.47    |
| M170   | Cocoa/Phoenix-Hazelnut     | 6  | 16 | 78 | 8  | 0.63          | 0.47    |
| M171   | Cocoa/Phoenix-Cocoa        | 6  | 10 | 84 | 8  | 0.66          | 0.49    |
| M172   | Charcoal/Brick Façade-Fall | 6  | 12 | 82 | 8  | 0.65          | 0.48    |
| M173   | Charcoal/Phoenix-Cocoa     | 5  | 8  | 87 | 7  | 0.67          | 0.50    |
| M174   | Charcoal/Straw-Cocoa       | 5  | 11 | 84 | 7  | 0.65          | 0.49    |
| M175   | Sable/Mustard-Hazelnut     | 12 | 41 | 47 | 10 | 0.49          | 0.40    |

\*Please note that the Openness Factor is an approximation and may vary from color to color in the same fabric due to the color and manufacturing process. Solar transmittance (Ts), Solar Reflectance (Rs), Solar Absorptance (As), Visible Light Transmittance (Tv), Shading Coefficient (SC), Clear Plate (CI), Heat Plate (HA). The fenestration property tests were conducted in accordance with ASHRAE Standard 74-1988 "Methods of Solar Optical Properties of Materials". The above data is indicative. For current test results, performance specifications, and larger samples, contact the Mermet Marketing Department.

