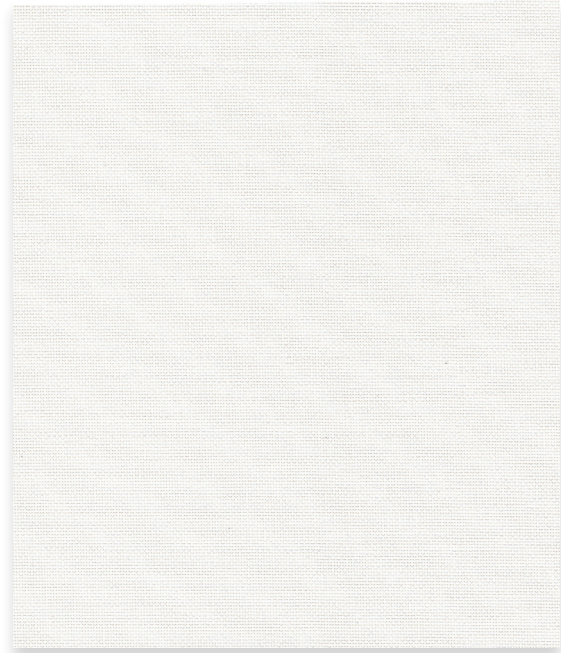


# E Screen™ **LOWGLARE™**

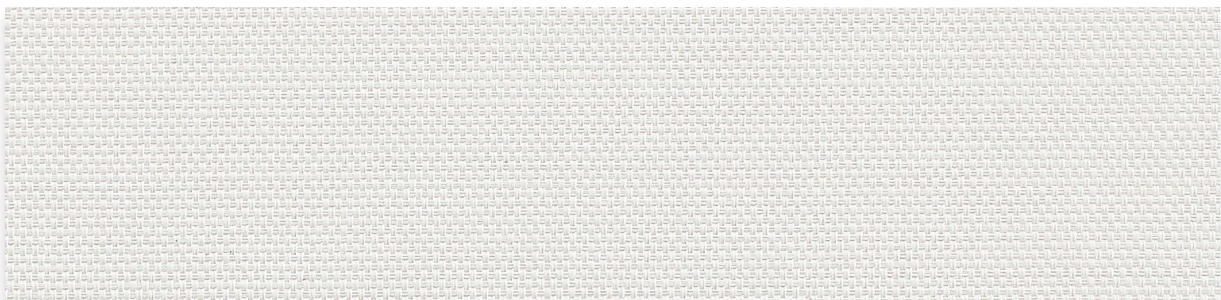
High Performance | 1% 3% 5% openness



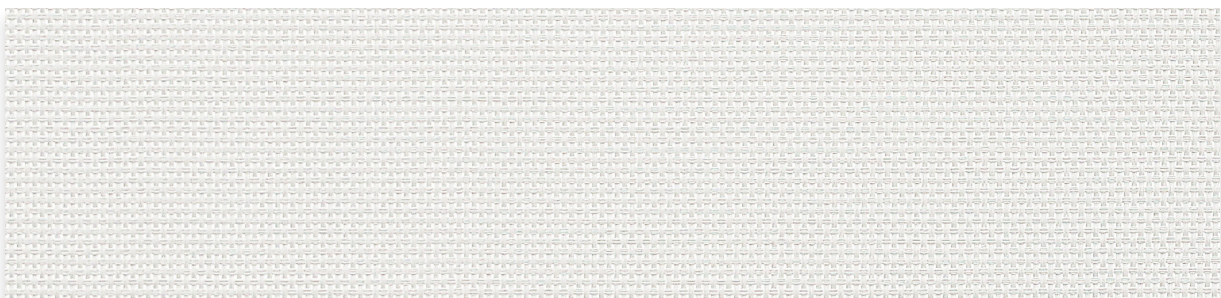
E Screen™ **LOWGLARE™** 3%  
Dove



E Screen™ 3% **Standard**  
White/White



E Screen™ **LOWGLARE™** 1%  
Dove



E Screen™ **LOWGLARE™** 5%  
Dove

# LOWGLARE™

High-performance white fabric that reduces harsh glare while retaining the key benefits of traditional white screens.

## Benefits of white fabrics

- Outstanding heat reflectance
- Superior thermal control
- Enhanced privacy

## Benefits of LOWGLARE™

- ✓ Outstanding heat reflectance
- ✓ Superior thermal control
- ✓ Enhanced privacy
- ✓ Significantly reduced glare
- ✓ Increased viewing comfort
- ✓ Reduced eye strain

### Standard

#### E Screen™ 1% White/White

Tv (%)	11%
Rs (%)	75%

55% Glare Reduction

### LOWGLARE™

#### E Screen™ 1% Dove

Tv (%)	5%
Rs (%)	75%

#### E Screen™ 3% White/White

Tv (%)	13%
Rs (%)	73%

38% Glare Reduction

#### E Screen™ 3% Dove

Tv (%)	8%
Rs (%)	73%

#### E Screen™ 5% White/White

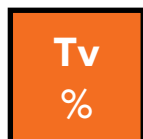
Tv (%)	17%
Rs (%)	71%

29% Glare Reduction

#### E Screen™ 5% Dove

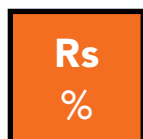
Tv (%)	12%
Rs (%)	70%

## Understand the difference



### Visible Light Transmission (Tv)

Glare is measured by total Tv (%). Lowering Tv (%) by at least 5% improves visual comfort by blocking uncomfortable glare. Significant glare control is achieved at a Tv of 8% or less.



### Solar Reflection (Rs)

Maintaining a high Rs (%) is required for excellent Heat Control. Solar Reflection above 70% improves thermal conditions and may provide energy savings.

# Fabric Specifications

Fabric Style	UV Blockage	Composition	Standard Roll Length	Warranty
Basketweave	Approximately 95%-99%	36% Fiberglass, 64% Vinyl	34 ly (31 lm)	5 Year Exterior 10 Year Interior

## E Screen™ LOWGLARE™

### Available Color

Dove

Openness	Item No.	Width	Weight oz/yd <sup>2</sup>	Thickness inches
1%	007601	122"	13.30	0.020
3%	007603	122"	11.60	0.017
5%	007605	122"	10.70	0.016



Before: Unshaded Window



After: LOWGLARE™ Fabric

\*Safe FR: Mermet's SFR certification means fabrics are clear of hazardous chemicals such as Antimony Trioxide and other toxic substances, while maintaining commercial fire ratings



Scan here for E Screen™ LOWGLARE™ resources & technical data.

[MermetUSA.com](http://MermetUSA.com)



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Product performance and specification data is subject to change, visit [www.MermetUSA.com](http://www.MermetUSA.com) for the most current information