

# FABRIC STORY



## Screen

- Screen fabrics are organized by Openness Factor.
- Openness is the weave density of screen fabric affecting the degree of visibility, privacy, glare control and UV blockage.

### Light Colored Fabrics



#### Openness 14%

Most View, Least Privacy  
UV blockage: 86%  
Daytime View: Soft Focus  
Privacy: Minimal



#### Openness 10%

More View, Less Privacy  
UV blockage: 90%  
Daytime View: Softer Focus  
Privacy: Limited



#### Openness 5%

Moderate View, Some Privacy  
UV Blockage: 95%  
Daytime View: Softest Focus  
Privacy: Moderate



#### Openness 3%

Some View, More Privacy  
UV Blockage: 97%  
Daytime View: Limited Focus  
Privacy: Increased



#### Openness 1%

Least View, Most Privacy  
UV Blockage: 99%  
Daytime View: Minimal  
Privacy: Maximum

### Dark Colored Fabrics



#### Openness 14%

Most View, Least Privacy  
UV blockage: 86%  
Daytime View: Sharpest Focus  
Privacy: Minimal



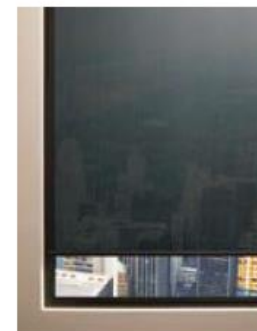
#### Openness 10%

More View, Less Privacy  
UV blockage: 90%  
Daytime View: Sharp Focus  
Privacy: Limited



#### Openness 5%

Moderate View, Some Privacy  
UV Blockage: 95%  
Daytime View: Diffused Focus  
Privacy: Average



#### Openness 3%

Some View, More Privacy  
UV Blockage: 97%  
Daytime View: Minimal Focus  
Privacy: Improved



#### Openness 1%

Least View, Most Privacy  
UV Blockage: 99%  
Daytime View: Minimal  
Privacy: Maximum

# FABRIC STORY

## Screen - Light vs. Dark Colored Fabrics

Screen fabrics convert sunlight into energy based on the color of the fabric. View-through is a characteristic of screen fabrics, both from the inside-out and outside-in. The view-through of a screen fabric is dependent on the openness factor, color of the fabric, lighting in the room and outside the room.

### Light Color Fabrics

- In daylight, provides a softer view-through to the outside, while preserving natural light inside.
- At night, when lights are on inside and dark outside, view is diffused from the outside into the room.
- Reflects light, allowing less heat gain in a room, providing greater energy efficiency.
- Blocks harmful, UV rays that can discolor furniture, flooring and art work.

### Dark Color Fabrics

- In daylight, provides a crisp view-through the shade to the outside.
- At night when lights are on inside and dark outside, view-through is possible from the outside into the room.
- Absorbs light and heat gain at the window for energy efficiency.
- Offers superior glare control by reducing visible light that comes through the fabric.

