

Lutron Shades | Quick Fabric Reference Guide

Fall 2025

There are a number of functional and aesthetic reasons for selecting a fabric for a particular application. Each application will have unique priorities — use this reference sheet as a guide when specifying roller shade fabric.

Application	Description	Fabrics to Consider
Façades with beautiful views	For the clearest view-through, use a dark-colored screen fabric with a symmetrical 2x2 or 1x1 weave. Fabrics with a higher openness factor will also provide better view preservation.	E Screen in Charcoal/Charcoal Basketweave 90 in Charcoal SheerLite in Charcoal
Spaces that require privacy, but not total room darkening	Fabrics denoted as “translucent” obscure defined visibility from the outside, but still allow for light to enter the room. For a “soft glow” effect, use a light-colored fabric. Translucent fabrics are ideal for bathrooms, dressing areas, and guest bedrooms.	Luna Stratus Vista Mirage Loop E Screen 0.5%
Best of both worlds – Preserved views out with reduced views in	Dual-sided fabrics with this color combination help to maximize the view out during the day while helping to obstruct the view in at night. Privacy is subjective – a mock-up can help determine whether a fabric meets privacy requirements.	Basketweave 27 in Oyster/Charcoal T Screen in White/Charcoal
Primary bedrooms and nurseries	Fabrics with a soft, cotton-flocked backing can help mute the sound produced by the fabric unrolling on itself as the shade is in motion, for ultra-quiet performance.	Premiere Bouclé Blackout Encore Blackout
Applications that require a blackout fabric with dark or color-matched backing	White fabric backing continues to be popular for consistency, but dark or color-matched backing continues to grow with changes in architecture and design and the increasing popularity of exposed roller shade aesthetics.	Element Facade Verso Blackout Screen Highland Blackout Standard
Rooms with direct sunlight, artwork, or precious home furnishings	Solar transmittance is the amount of solar energy that passes through the fabric. Since this is a measured value and varies on a number of factors, it is important to refer to lutronfabrics.com. For the greatest UV protection, consider a secondary shade with a blackout material.	E Screen 1% in Charcoal/Cocoa M Screen 1% in Charcoal/Charcoal Sheerweave 4900 1% in Slate
Areas of intense heat	Aluminum-backed fabrics decrease solar absorption and transmission by reflecting more sunlight out of the space. An alternative is white-backed fabric or materials with KoolBlack technology. Use a lower openness factor for best heat reflection.	Basketweave 27 T Screen with KOOLBLACK™ OmniaScreen Silver
Louder spaces requiring acoustical dampening	Fabrics with an NRC rating of 0.50 or higher can help prevent unpleasant flutter echos and reverberations in a room. Use a 1% openness factor for best results.	Sheerweave 4900 1% E Screen 1% Basketweave 90 1% M Screen 1%
Spaces with a wellness focus	Today's wellness-minded end user may be looking for materials that reduce chemicals within the space. Fabrics with certifications such as GREENGUARD or Cradle to Cradle, and fabrics that feature recycled content are best for these types of applications.	Loop GreenScreen Evolve Basketweave Eco2

Please Note: These recommendations should be used as a reference only. Always refer to configuration tools to inform final material selection.