

Lutron Shades | Quick Fabric Reference Guide

Spring/Summer 2020

There are a number of different 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
Areas where minor handling & obstructions may occur	<i>Fabrics with a polyester composition</i> These fabrics tend to be more resilient, and creases and wrinkles easily relax. However, they are not ideal for extremely hot environments as they can be prone to waves or stretching when under intense heat.	SheerLite Basketweave Sheerweave 4900
Wide windows or general shading applications	<i>Fabrics with a fiberglass composition</i> A wide shade requires fabric with dimensional stability. The fiberglass core helps to resist stretching and is excellent at maintaining its shape and structure.	E Screen Basketweave 90
Louder spaces requiring acoustical dampening	<i>Fabrics with a high NRC rating</i> 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% Basketweave 90 Silver 1% M Screen 1%
Façades with beautiful views	<i>Dark-colored fabrics with a symmetrical basketweave structure</i> For the clearest view-through, use a darker-colored fabric with a 2x2 or a 1x1 weave structure.	E Screen Charcoal/Charcoal Basketweave 90 Charcoal SheerLite Charcoal
Spaces that require privacy, but not total room darkening	<i>Translucent fabrics</i> 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.	Palette Luna Stratus Vista
Areas of intense heat	<i>Fabrics with a high R_s value</i> 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 90 Silver Basketweave 27 T Screen with KoolBlack
Best of both worlds – Preserved views out, with reduced views in	<i>Dual-sided fabrics with a dark color on the room side and a light color on the exterior side</i> 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 Oyster/Charcoal Basketweave 90 Silver in Charcoal
Master bedrooms and nurseries	<i>Blackout fabrics with flocked backing</i> 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 Value Premiere Bouclé
Rooms with direct sunlight, artwork, or precious home furnishings	<i>Fabrics with a low T_s</i> 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's important to refer to lutronfabrics.com . For the greatest UV protection, consider a secondary shade with a blackout material.	E Screen 1% Charcoal/Cocoa M Screen 1% Charcoal/Charcoal Basketweave 90 Silver 1% Pearl/Grey Sheerweave 4900 1% Slate

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