LUTRON

The Art of Layering

Shades Edition

Layering in Design

- Combining different colors, textures and depths
- Used in fashion, art, architecture & interior design

Layering in Design

Enhance architectural elements and extend to interior:

- Variety of depths
- Contrasting textures
- Crown molding
- Trim

Layering in Design

Interior spaces:

- Flooring
- Bedding
- Decorative trim

Layering in Design

Decorating:

- Hanging art & leaning art
- Metallics on painted surfaces
- Matted photos

Layering Light

Good lighting is about layering

- Overall lighting – main illumination in the room
- Task lighting – needed for specific activities
- Accent lighting – increase ambiance
- Have you thought about layering with window treatments?

Layering Light

Layering with Shades

“Layered window treatments do the same for a room as a man’s suit jacket does for a suit. A man can wear the pants, shirt and tie as an outfit, but it is when the jacket is added that suddenly he looks polished and ready for business.”

- Interior Designer

Charlotte, North Carolina

Layering with Shades

Purpose of a shade:

- Sun protection
- Privacy
- Decoration
- Insulation

Layering allows us to achieve multiple of these functions in each window

A Single Shade Layer: Compromise

Sun Protection & Privacy

- Blackout shades provide complete protection from UV and interested neighbors, but obscure view and light

Decoration

- Sheer linen drapery makes a bedroom feel light and airy, but doesn’t provide a good sleeping environment

Why Add Layers?

Accommodate different opacity needs

Different materials for different times of day

Adding texture and softness with drapery or romans

1

DUAL FUNCTIONALITY WITH ROLLER SHADES

2

LAYERING WITH SOFT MATERIALS

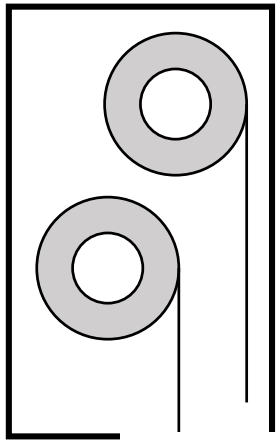
3

LAYERING WITH BLINDS

Why Add Layers?

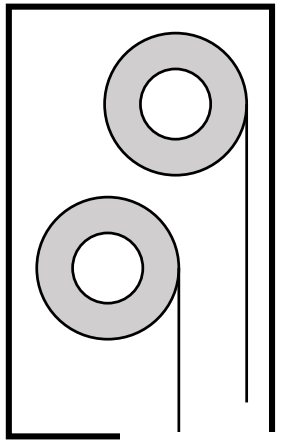
Achieving dual functionality with roller shades and drapery provides ultimate flexibility

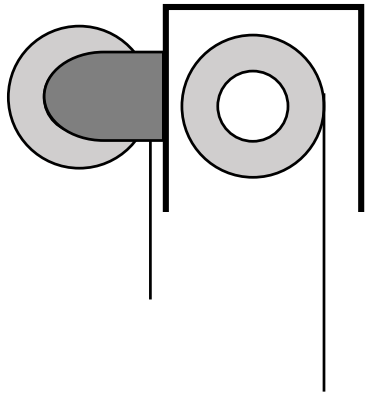
DUAL ROLLER SHADES



	NEW CONSTRUCTION
SOLUTION	• 2 power drops • Standard Lutron dual pocket • Side channels
TIPS	• Mount blackout closest to glass

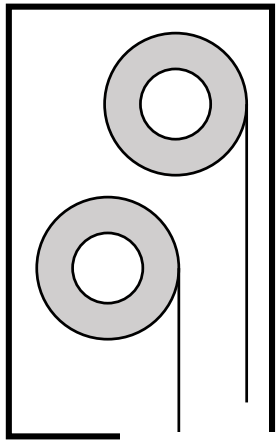
DUAL ROLLER SHADES

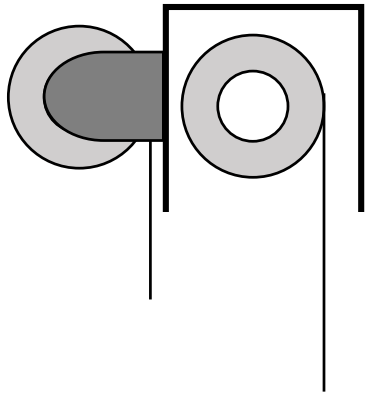


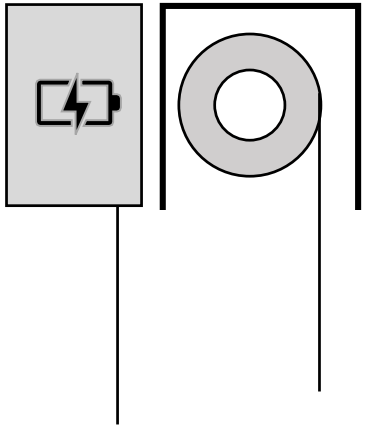


	NEW CONSTRUCTION	LIMITED SPACE
SOLUTION	• 2 power drops • Standard Lutron dual pocket • Side channels	• Customize dual pocket for roll-up diameter, or mount one shade outside
TIPS	• Mount blackout closest to glass	• Specify Palladiom shades outside mounted for a minimal aesthetic

DUAL ROLLER SHADES

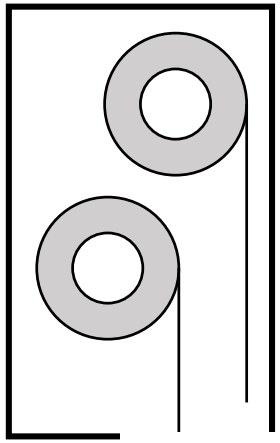


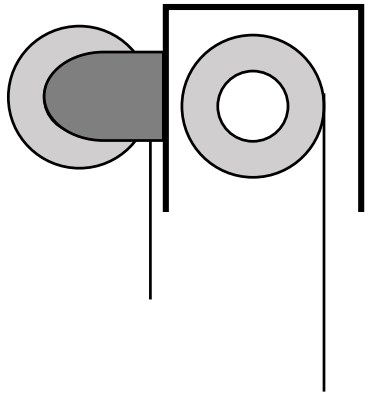


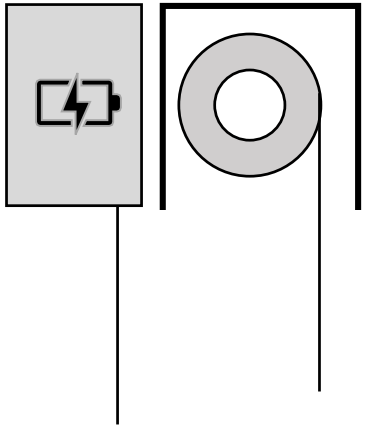


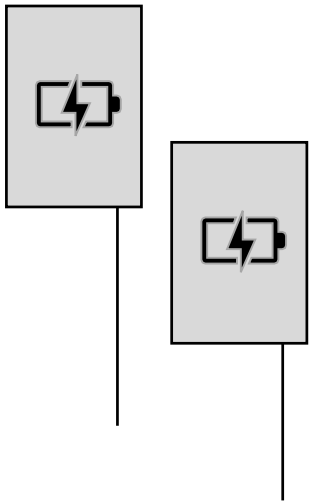
	NEW CONSTRUCTION	LIMITED SPACE	SINGLE POWER DROP
SOLUTION	• 2 power drops • Standard Lutron dual pocket • Side channels	• Customize dual pocket for roll-up diameter, or mount one shade outside	• Use battery-powered shade for second layer • Use wired power for blackout shade if you need side channels
TIPS	• Mount blackout closest to glass	• Specify Palladiom shades outside mounted for a minimal aesthetic	• With enough depth, battery-powered shade can be mounted directly in front of wired shade

DUAL ROLLER SHADES







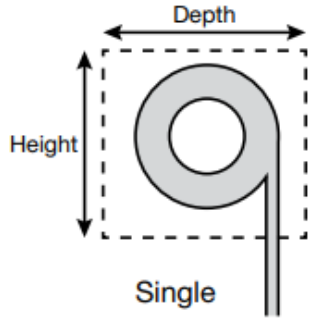


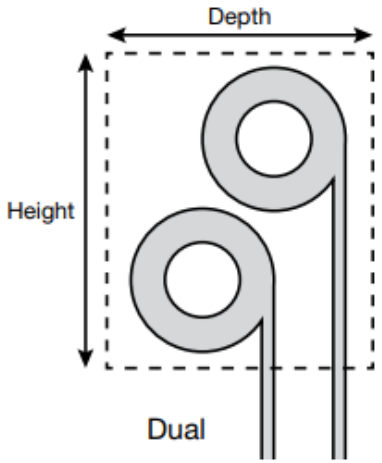
	NEW CONSTRUCTION	LIMITED SPACE	SINGLE POWER DROP	NO POWER
SOLUTION	• 2 power drops • Standard Lutron dual pocket • Side channels	• Customize dual pocket for roll-up diameter, or mount one shade outside	• Use battery-powered shade for second layer • Use wired power for blackout shade if you need side channels	• Use battery-powered shades for both layers • Will there be drapery panels? Easily run plug-in power supply wire behind these
TIPS	• Mount blackout closest to glass	• Specify Palladiom shades outside mounted for a minimal aesthetic	• With enough depth, battery-powered shade can be mounted directly in front of wired shade	• Keep in mind accessibility to the battery compartments when planning shade locations

DUAL ROLLER SHADES

DUAL ROLLER SHADES

The minimum space required for mounting the shade hardware of various systems is shown in the table below.

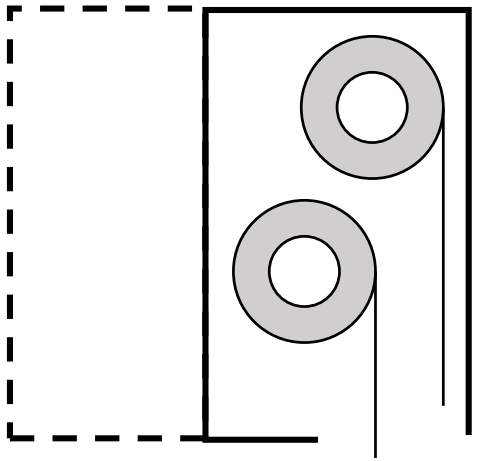




System type	Minimum Mounting Space Requirements			
	Single Shade		Dual Mount	
	Height	**Depth**	**Height**	**Depth**
Roller 20	3 in (76 mm)	3 in (76 mm)	9 in (229 mm)	6 in (152 mm)
Roller 64	3½ in (89 mm)	3½ in (89 mm)	9 in (229 mm)	6 in (152 mm)
Roller 100, 150, 300	5 in (127 mm)	5 in (127 mm)	11 in (279 mm)	7 in (178 mm)
Roller 225	7 in (178 mm)	7 in (178 mm)	14 in (356 mm)	8 in (203 mm)
Triathlon (incl WIDR)	5 in (127 mm)	5 in (127 mm)	N/A	N/A
Manual clutch with 1 in or 1⅜ in tube	3 in (76 mm)	3 in (76 mm)	9 in (229 mm)	8 in (203 mm)
Manual clutch with 1¾ in or 2 in tube	4 in (102 mm)	4 in (102 mm)	9 in (229 mm)	8 in (203 mm)
Custom Solutions...	Residential: shadingquotes@lutron.com		Commercial: projects@lutron.com	

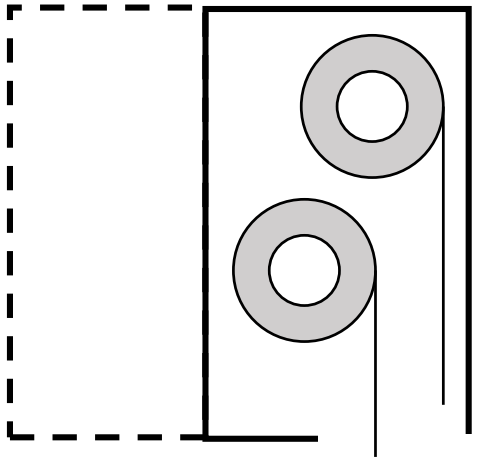
Application Note #598

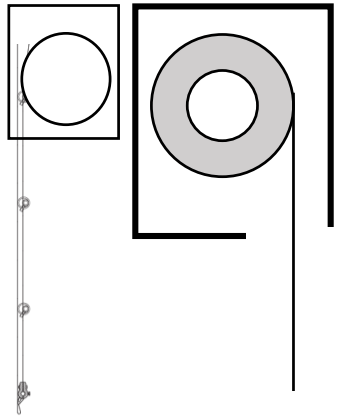
LAYERING WITH SOFT MATERIALS



	NEW CONSTRUCTION
SOLUTION	• 2 or 3 power drops • Standard Lutron pocket (dual or single) for rollers • Leave extra space for romans or drapery
TIPS	• Drapery provides excellent acoustical dampening in otherwise reflective spaces

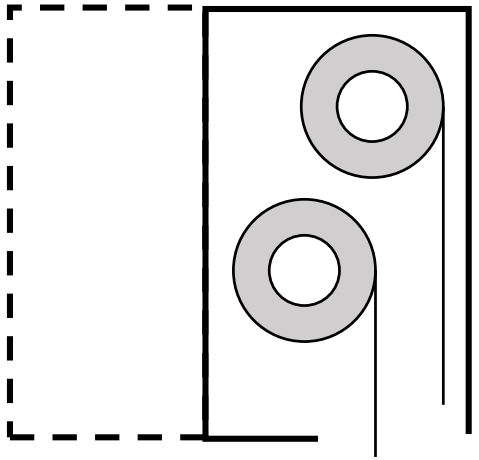
LAYERING WITH SOFT MATERIALS

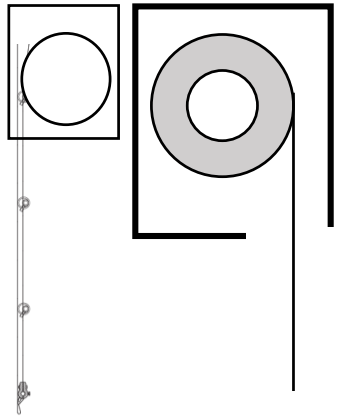


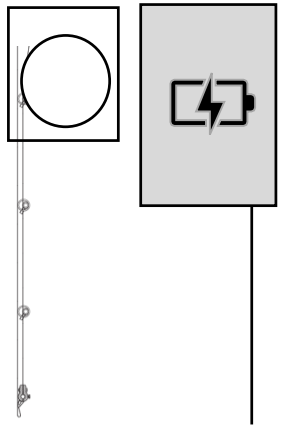


	NEW CONSTRUCTION	LIMITED SPACE
SOLUTION	• 2 or 3 power drops • Standard Lutron pocket (dual or single) for rollers • Leave extra space for romans or drapery	• Outside mounted romans and drapery tracks don't require space in a pocket
TIPS	• Drapery provides excellent acoustical dampening in otherwise reflective spaces	• Lined drapery and outside mount romans can provide excellent room darkening without side channels

LAYERING WITH SOFT MATERIALS

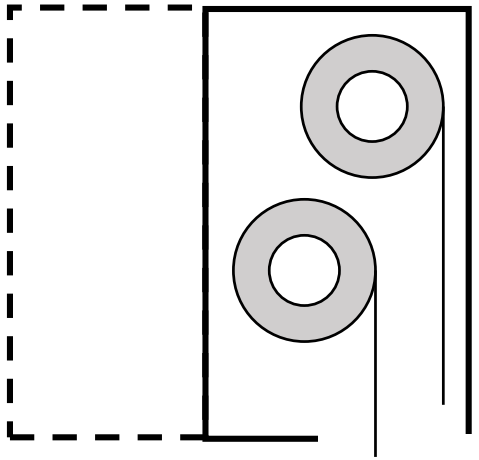


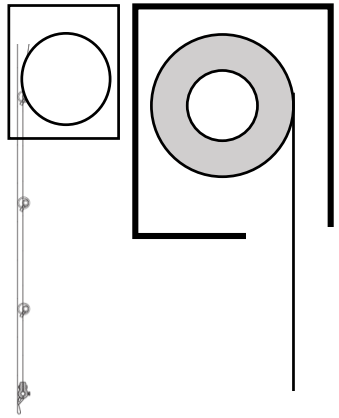


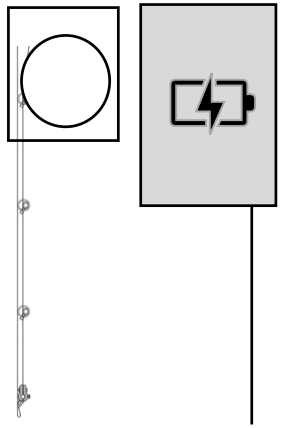


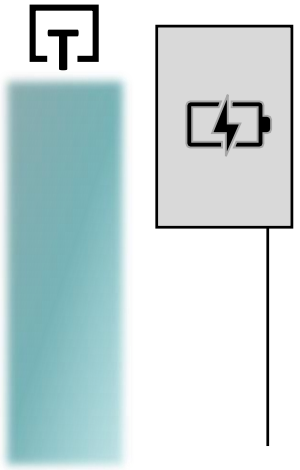
	NEW CONSTRUCTION	LIMITED SPACE	SINGLE POWER DROP
SOLUTION	• 2 or 3 power drops • Standard Lutron pocket (dual or single) for rollers • Leave extra space for romans or drapery	• Outside mounted romans and drapery tracks don't require space in a pocket	• Soft treatments require wired power – add battery-powered rollers, honeycombs, or wood blinds behind
TIPS	• Drapery provides excellent acoustical dampening in otherwise reflective spaces	• Lined drapery and outside mount romans can provide excellent room darkening without side channels	

LAYERING WITH SOFT MATERIALS







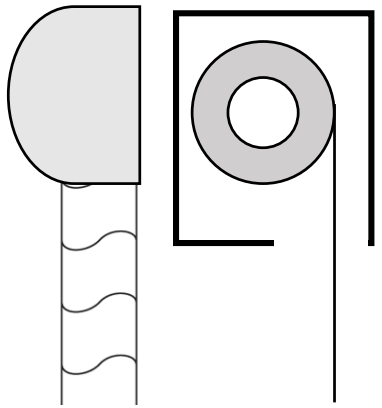


	NEW CONSTRUCTION	LIMITED SPACE	SINGLE POWER DROP	NO POWER
SOLUTION	• 2 or 3 power drops • Standard Lutron pocket (dual or single) for rollers • Leave extra space for romans or drapery	• Outside mounted romans and drapery tracks don't require space in a pocket	• Soft treatments require wired power – add battery-powered rollers, honeycombs, or wood blinds behind	• Substantial stack can hide plug-in power supplies for soft treatments
TIPS	• Drapery provides excellent acoustical dampening in otherwise reflective spaces	• Lined drapery and outside mount romans can provide excellent room darkening without side channels		• Use a single long drapery track to span multiple windows and reduce the number of outlets you need to access

LAYERING WITH SOFT MATERIALS

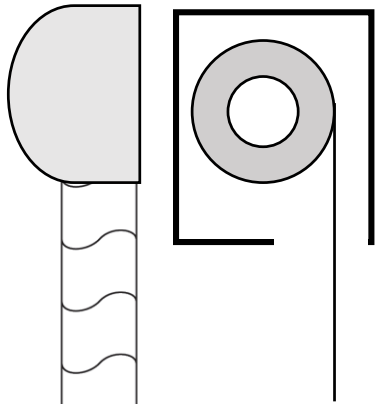
LAYERING WITH SOFT MATERIALS

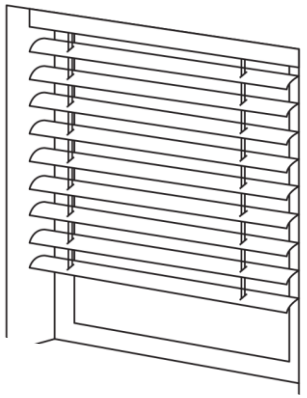
LAYERING WITH BLINDS



	NEW CONSTRUCTION
SOLUTION	• 2 or 3 power drops • Plan to accommodate specialized brackets for each blind style • Side channels for rollers
TIPS	• A blackout roller in side channels can provide true blackout behind a blind

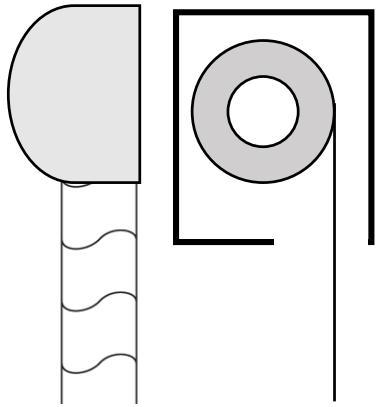
LAYERING WITH BLINDS

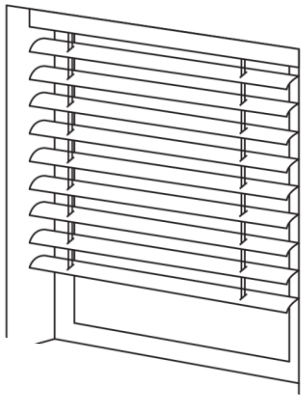


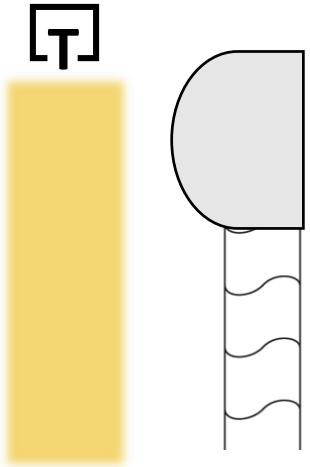


	NEW CONSTRUCTION	LIMITED SPACE
SOLUTION	• 2 or 3 power drops • Plan to accommodate specialized brackets for each blind style • Side channels for rollers	• Wood blinds and honeycombs cover tall windows with shallow depth requirements
TIPS	• A blackout roller in side channels can provide true blackout behind a blind	

LAYERING WITH BLINDS

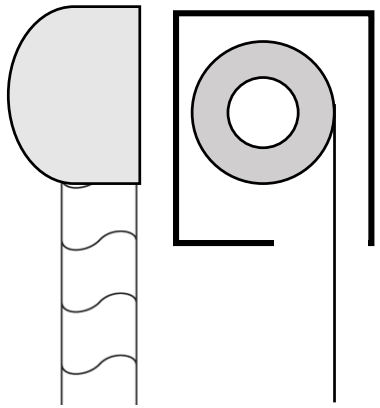


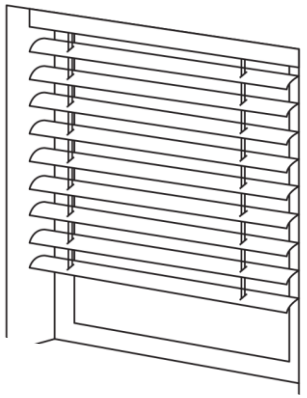


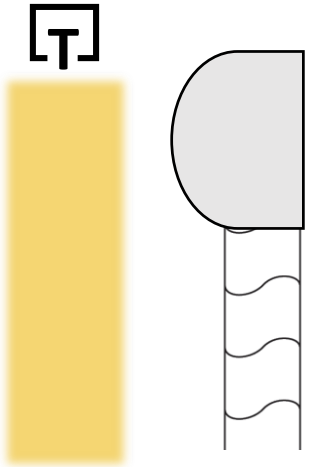


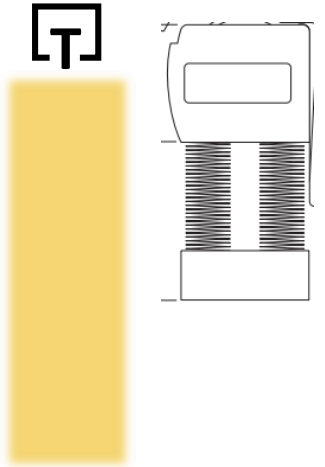
	NEW CONSTRUCTION	LIMITED SPACE	SINGLE POWER DROP
SOLUTION	• 2 or 3 power drops • Plan to accommodate specialized brackets for each blind style • Side channels for rollers	• Wood blinds and honeycombs cover tall windows with shallow depth requirements	• Use wired power for soft treatments, roller in side channels, or horizontal sheer blinds
TIPS	• A blackout roller in side channels can provide true blackout behind a blind		• Battery-powered shades include built-in top treatment – consider desired aesthetic when specifying order of installation

LAYERING WITH BLINDS









	NEW CONSTRUCTION	LIMITED SPACE	SINGLE POWER DROP	NO POWER
SOLUTION	• 2 or 3 power drops • Plan to accommodate specialized brackets for each blind style • Side channels for rollers	• Wood blinds and honeycombs cover tall windows with shallow depth requirements	• Use wired power for soft treatments, roller in side channels, or horizontal sheer blinds	• Battery-powered blinds provide view or privacy with tilt alone • Consider plug-in power for a layer of drapery on top
TIPS	• A blackout roller in side channels can provide true blackout behind a blind		• Battery-powered shades include built-in top treatment – consider desired aesthetic when specifying order of installation	

BLINDS

Color, Texture and Style

- Coordinated colors across layers
- Prioritize front layer
- Capitalize on built-in top treatments with romans and blinds
- Consider when a single treatment can span multiple windows

Inspiration Sources

Instagram

- **#lutronshades**
- **#palladiomshades**

Build Your Own Image Library

- Finished application images from dealers and specifiers
- Close-ups of shade installations

Thank you!