



Soluna[™] Roller Shades

PROGRAM REFERENCE GUIDE



Revision Log

Date	Page	Changes
Effective 1/13/2026	Pg.30	Discontinued color option of 003 silk white for crown wood valance.
Effective 1/1/2026	Pg.8	Relaunched previously discontinued color:F0753 Creamy in Emery
Effective 12/8/2025		Discontinued color 001 pure white in crown wood valance.
Effective 11/15/2025		Added premium hardware color option: White Updated the center gap of coupled shades Updated size limitation for cordless shades (non-LG360)
Effective 10/15/2025		Updated fabric width of F0739 Cove/F0743 Silhouette/F0751 Mahogany Updated max. common valance quantity and rule Updated Valance Joinery and splicing rule Added square keystone for 8" fabric valance
Effective 10/1/2025		Added 20 new fabric colors to existing collection
Effective 9/1/2025		Added premium hardware color option: Bronze/Brushed Black/Brass/Matte Silver Added Bronze/Brushed Black/ Brass/ Matte Silver colors for hem bar(plain) Updated side by side rule Updated mounting depth
Effective 8/1/2025		Updated fabric width of F0749 Birch Added Bronze color option of LG360 Added basic light guard option for Cassettes system Added Coupled Shades (3 Shades)/Coupled Shades (4 Shades) options
Effective 7/14/2025		Updated fabric width for fabric F0738 Moonscape
Effective 7/1/2025		Updated fabric width for collection Valerie/ Hayes/ Fiji/ Bermuda Updated side by side rule Updated valance split information table Discontinued Premium Wood Light Guard color 001 Pure White
Effective 5/31/2025		Updated LG360 IM bottom channel rule Updated valance split information table
Effective 4/30/2025		Updated dual shade spec Changed 7" valance to be 8" valance Updated dual shades light guard and max width/height for dual shade Updated deduction for dual shade Updated mounting depth illustration (new dual shade bracket) Updated mounting depth Illustrations –outside mount Updated dual shade bracket qty Updated discontinued fabrics



Table of Contents

	Page
Features & Benefits	4

Available Fabrics

Fabric Information	5
Fabric List	6 – 14
Color Coordination	15 – 16

Selecting a Shade and Options

Lift Systems & Terminology	17 – 19
Applications:	20 – 29
Valance Options	30 – 33
Additional Options	34 – 37

General Specifications

General Size Considerations	38
Min/Max by Fabric/System	See Appendix
Deductions	39 – 49
Mounting Depth Illustrations	50 – 51
Bracket Dimensions	52 – 55
Hardware Information	56
Product Care	57 – 58
Appendix 2-Discontinued Fabrics.	59

Features & Benefits

- The latest sheers, light filtering, solar screen and room darkening fabrics; select fabrics are NFPA 701 and GREENGUARD certified.

- PrecisionLift™ Cordless— certified WCMA Best for Kids™



- PrecisionLift™: also known as our new cordless roller shade. To lower, gently pull the shade by the handle to the desired location. To raise, simply push the hem bar to the desired location. No additional pulling or tugging is required.
 - Tension adjustment dial allows you to fine tune when necessary
- Choose from a wide array valance options to cover the fabric roll, including curved and square fascia, fabric valance or deluxe wooden valance.
- Optional innovative Light Guard mounts to the window and helps achieve maximum light block effect even on the top and sides.
- Hem bar options
 - Plain Hem Bar: Clean, sleek and sturdy; perfectly weighted to provide seamless function.
 - Fabric-wrapped Hem Bar: The matching fabric wrap provides a more uniform look throughout the shade

Lift Systems & Applications

- PrecisionLift™ Cordless
- Continuous Cord Loop
- SmartRelease™
- Motorized
- *Applications:* LightGuard 360™, Cassette System, Dual Shades, Coupled Shades (2 Shades), Coupled Shades (3 Shades)/Coupled Shades (4 Shades) & Side by Side

Fabric Information

Max Fabric Width

Fabric width is considered the max width available before additional lift system limitations. Fabric width is not the max order shade width. See [Size Considerations](#) for lift system limitations.

Opacity and Light Control

Fabric Opacity	Privacy Level	Description
Sheer	Minimal	Provides an atmospheric touch with significant view-through while softening the outside view. Objects in the room can be seen clearly through sheer shades.
Light Filtering	Medium	Offers a wide range of light diffusion from bright to dim. Shapes or outlines may be seen through these shades but details are not visible.
Room Darkening	High	Blocks a significant amount of incoming light and provides maximum privacy. A perfect choice for rooms where blackout and privacy control is a must.

Fabric Disclaimers

Due to the nature of the weaving process, some imperfections in the weave is considered normal. Fabric appearance can vary based on the indoor light intensity. This is not a defect and is considered normal. Due to variations in fabric and dye lots, colors or sheens may vary slightly. It is recommended that all shades for the same room be ordered at the same time to help ensure color consistency.

Natural Fabrics may have variations and visual inconsistencies in color, grain and texture. They may also fray, crack or split, twist or bow, shrink or stretch, and change color over time due to aging, texture, direct exposure to sunlight, or other climatic conditions. These unique characteristics are inherent in natural materials and are not considered defects in material or workmanship. Repairs/ Remake will be only with like or similar parts or products supplied. Exact color matches cannot be guaranteed.

Room Darkening Fabrics

When a room darkening shade is first installed and is in a completely lowered position, it is common to notice minor indentations on the fabric near the roller tube. Additionally, when the shade is left partially raised for an extended period of time, it is also common to notice slight fabric dentitions. These indentations will usually go away after the shade is in a completely lowered position for a few days. This is one of the common characteristics of room darkening fabrics with coating.

Linen Fabrics Maui (RD), Breeze, Summerland, and Scarlett collections contain linen components. The natural, inherent characteristics of linen may lead to color variation when shades are ordered at different times.

Solar Screens Openness factor refers to approximately how tight the weave is. Solar screen fabrics have different textures and patterns, and the angle of the yarns can affect the passage of the light. A low openness factor means the fabric is more tightly woven and that there will be less visibility through the shade with a higher degree of light control. A high openness factor provides better view-through with a lesser degree of light control. It is within industry standard that solar screen fabrics have a minimum tolerance level of +/- 10% in openness factor. As a result, openness cannot be used to determine visibility, glare and thermal control.

During the shipping process, the material may shift slightly due to its woven construction, causing slight shortening or uneven edges. There may also be slight creases in the fabric. To remove creases, immediately unroll the shade completely, extend, and let it hang for several days.

Fabric List

Light Filtering Sheer & Natural Fabrics (1/2)

Fabric Type	Fabric List			Default Color Coordination		Fabric Width	Price Group	Material
	Collection Name	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Sheer	Sheer ✓	F0908	Linen Weave	White	2058 White	118"	2	100% Polyester
	Dazzle ✓	F1538	Soft White	White	2058 White	110"	2	100% Polyester
		F1539	Eggshell	Cottage White	2094 Cottage White			
		F1540	Pewter Green	White	2058 White			
		F1541	Charcoal	Black	2463 Chocolate			
	Scarlett ✓	F1542	Ink	Black	2208 Black	118"	1	95.5% Polyester, 4.5% Linen
		F1599	Cottage Linen	White	2058 White			
		F1600	Seashell	Cottage White	2094 Cottage White			
		F1601	Crema	Cottage White	2094 Cottage White			
	Sheer	Lakeshore ✓	F1602	Stone	Black	2334 Terra	118"	2
Sheer	Lakeshore ✓	F1642	Natural Gray	White	2129 Silver	118"	2	100% Polyester
Natural	Aruba	F0860	Sparkle Ivory	Cottage White	2094 Cottage White	96"	3	30.8% Polyester, 57.8% Paper, 11.4% Jute
		F0861	Sparkle Khaki	Cottage White	2578 Sahara			
		F0862	Sparkle Espresso	Black	2208 Black			
	Caroline	F0867	White Sand	White	2058 White	96"	3	22% Polyester, 61% Paper, 17% Jute
	Samoa	F0863	Daylight	White	2058 White	96"	2	23% Polyester, 26% Paper, 51% Jute
		F0864	Sand	Cottage White	2094 Cottage White			
		F0865	Cumin	Cottage White	2094 Cottage White			
		F0866	Old Teak	Black	2208 Black			
	Bali	F0668	Black Walnut	Black	2208 Black	78"	2	26% Polyester, 74% Jute
		F1668	Sand	Cottage White	2094 Cottage White			
		F1669	Flax	White	2334 Terra	94.5"		
		F1926	Latte	Cottage White	2578 Sahara			
		F1927	Stone Gray	Black	2129 Silver			
		F2023	Desert Beige	Cottage White	2579 Nature			
		F2024	Warm Mocha	Black	2463 Chocolate			
		F2025	Soft Sandstone	White	2058 White			
	F2026	Gentle Ash	White	2129 Silver				
	F2027	Gray	Black	2129 Silver				
	Phuket	F0656	Snow White	White	2058 White	96"	2	18% Polyester, 82% Paper
		F0657	Honey	Cottage White	2578 Sahara			
		F0659	Black Olive	Black	2208 Black			
		F0660	Grey Fog	White	2058 White			
		F0661	Dust	Cottage White	2578 Sahara			
		F0868	Dough	Cottage White	2094 Cottage White			
		F1670	Mocha	Cottage White	2463 Chocolate			
	Bora Bora	F0662	Seashell White	White	2058 White	96"	2	82% Paper, 18% Polyester
		F0663	Straw	Cottage White	2094 Cottage White			
F0869		Cinnamon	Cottage White	2463 Chocolate				
Sumatra	F0854	Fog	Black	2208 Black	96"	2	22% Polyester, 78% Paper	
Java	F0856	Raffia	Cottage White	2463 Chocolate	78"	2	9% Polyester, 91% Paper	
	F0857	Haystack	Cottage White	2094 Cottage White				
	F0858	Natural	Cottage White	2578 Sahara				
	F0859	Sage	White	2058 White				
	F1562	Toasted Brown	Cottage White	2578 Sahara				

Fabric List

Light Filtering Sheer & Natural Fabrics (2/2)

Fabric Type	Collection Name	Fabric List		Default Color Coordination		Fabric Width	Price Group	Material
		Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Natural	Riviera	F1290	Frost	White	2058 White	94.5"	2	16% Polyester, 84% Paper
		F1291	Sugar Cane	White	2058 White			
		F1292	Honey	Cottage White	2578 Sahara			
		F1293	Metal	Black	2208 Black			
		F1713	Silver Fox	Cottage White	2094 Cottage White			
	Maui* (Natural)	F1543	Vanilla Stripe	White	2058 White	94.5"	3	16% Polyester, 58% Paper, 26% Cotton
		F1544	Natural Stripe	Cottage White	2334 Terra			
		F1545	Slate Stripe	Black	2129 Silver			
		F1548	Ink/Natural	Black	2208 Black			
		F1549	Coffee/Natural	Black	2208 Black			
	Lake Tahoe	F1577	Stone	White	2058 White	96"	2	27.7% Polyester, 72.3% Paper
	Catalina	F1605	Sea Salt	White	2058 White	96"	1	14.8% Polyester, 85.2% Paper
		F1712	Oatmeal	Cottage White	2578 Sahara	96"	1	
	Cove	F1714	Jet Black	Black	2208 Black	110"	3	32% Polyester, 68%, Paper



*Note: Maui has a max fabric height of 120".

Fabric List

Light Filtering Designer Fabrics (1/2)

Fabric List			Default Color Coordination		Fabric Width	Price Group	Material
Collection Name	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Kendra ✓	F0890	LF Foliage	White	2058 White	118"	4	100% Polyester
Francis ✓	F0883	Brownie	Black	2463 Chocolate	118"	2	100% Polyester
	F0876	Pearl	Cottage White	2094 Cottage White			
	F0877	Barley	Cottage White	2094 Cottage White			
	F0878	Sandstone	Cottage White	2578 Sahara			
	F0879	Toast	Black	2208 Black			
	F0882	Espresso	Black	2208 Black			
	F0884	Oatmeal	Cottage White	2094 Cottage White			
	F0885	Doe	Black	2208 Black			
	F0886	Shale	Black	2463 Chocolate			
	F0888	Black	Black	2208 Black			
Breeze ✓	F0889	Denim	White	2058 White	118"	3	Polyester, Linen
	F0891	Linen Flax	Cottage White	2094 Cottage White			
	F0893	Linen Natural	White	2058 White			
	F0894	Linen Khaki	Cottage White	2094 Cottage White			
	F0895	Linen Dune	Cottage White	2578 Sahara			
	F0896	Linen Graphite	Cottage White	2334 Terra			
	F0927	Linen Almond Milk	White	2058 White			
	F1778	Linen Stone	White	2129 Silver			
	F1847	Linen Cloud	White	2094 Cottage White			
Hayes	F1851	Linen Warm Ivory	Cottage White	2334 Terra	118"	2	100% Polyester
	F0747	Maple	Cottage White	2334 Terra			
	F0748	Hickory	Cottage White	2094 Cottage White			
	F0749	Birch	Black	2208 Black			
Valerie	F0751	Mahogany	Black	2208 Black	106"	2	100% Polyester
	F0740	Dolphin	White	2129 Silver			
	F0741	Pomegranate	Black	2208 Black	118"		
	F0739	Cove	White	2334 Terra			
	F0743	Silhouette	Black	2208 Black			
	F0738	Moonscape	White	2058 White			
Emery ✓	F0742	Sapphire	Black	2208 Black	118"	2	100% Polyester
	F0752	Daylight	White	2058 White			
	F0753	Creamy	White	2058 White			
	F0754	Khaki	Cottage White	2094 Cottage White			
	F1560	Chiffon	Cottage White	2094 Cottage White			
Brook ✓	F1561	Maize	Cottage White	2094 Cottage White	118"	1	100% Polyester
	F1120	Pewter	White	2129 Silver			
	F1121	Egret	White	2058 White			
	F1122	Smoke	White	2058 White			
	F1123	Beige	Cottage White	2094 Cottage White			
	F1157	Latte	Cottage White	2094 Cottage White			
Chelsea ✓	F1445	Snow	White	2058 White	110"	1	100% Polyester
	F1446	Cream	White	2058 White			
	F1448	Stone	Black	2129 Silver			
	F1449	Caviar	Black	2208 Black			
	F1447	Natural	Cottage White	2578 Sahara			

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Fabric List

Light Filtering Designer Fabrics (2/2)

Fabric List			Default Color Coordination		Fabric Width	Price Group	Material
Collection Name	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Sierra ✓	F1450	Snow	White	2058 White	110"	2	100% Polyester
	F1451	Cream	White	2058 White			
	F1452	Natural	Cottage White	2578 Sahara			
	F1453	Stone	Black	2129 Silver			
	F1454	Caviar	Black	2208 Black			
	F1966	Canvas	Cottage White	2334 Terra			
Shimmer ✓	F1967	Graphite	Black	2208 Black	110"	2	100% Polyester
	F1436	Goldmine	Black	2334 Terra			
	F1437	Starry Night	Black	2463 Chocolate			
	F1439	Pewter	Black	2129 Silver			
Amelia ✓	F1440	Midnight	Black	2208 Black	118"	2	100% Polyester
	F1484	Mist Gray	White	2058 White			
	F1485	Heather Gray	Black	2129 Silver			
	F1486	Heather Charcoal	Black	2129 Silver			
Lola LF ✓	F1487	Heather Smoke	Black	2208 Black	118"	2	100% Polyester
	F1551	Porcelain	White	2058 White			
	F1552	Almond	Cottage White	2094 Cottage White			
	F1553	Light Khaki	White	2058 White			
	F1554	Wheat	Cottage White	2334 Terra			
	F1555	Platinum	White	2058 White			
	F1556	Cement	Cottage White	2129 Silver			
	F1557	Pewter	Black	2129 Silver			
	F1558	Iron	Black	2208 Black			
F1559	Indigo	Black	2208 Black				
Clarissa ✓	F0870	Wheat	White	2058 White	118"	3	100% Polyester
	F0871	Platinum	White	2058 White			
	F0872	Tobacco Brown	Cottage White	2578 Sahara			
	F0873	Sable Brown	Black	2208 Black			
	F0874	Burlap	White	2058 White			
	F0928	Porcelain	White	2058 White			
	F1532	Powder	Cottage White	2579 Nature			
	F1533	Steel	Black	2129 Silver			
	F1534	Silver Satin	Black	2129 Silver			
	F1535	Golden Straw	Black	2578 Sahara			
F1536	Coffee Bean	Black	2463 Chocolate				
F1550	Coal	Black	2208 Black				
Verona LF ✓	F1641	Pearl Cotton	White	2058 White	118"	1	100% Polyester
Callie ✓	F1734	Pure White	White	2058 White	118"	1	100% Polyester
	F1736	Natural Tan	Cottage White	2579 Nature			
	F1737	Silver Ash	White	2129 Silver			
	F1738	Pebble Gray	Black	2208 Black			
	F1739	Black Iron	Black	2208 Black			
	F1735	Vanilla Cream	Cottage White	2094 Cottage White			
	F2028	Cloudy Gray	White	2058 White			
	F2030	Gray	Black	2129 Silver			
F2032	Rich Truffle	Black	2463 Chocolate				
Remy ✓	F1746	White Dove	White	2058 White	118"	2	100% Polyester
	F1747	Seashell Gray	White	2129 Silver			
	F1748	Dune	Cottage White	2578 Sahara			
	F1749	Hickory Bark	Cottage White	2334 Terra			
	F1750	Creamy Mocha	Black	2129 Silver			
F1751	Natural Slate	Black	2129 Silver				



*Select colors on this list are FR rated. This information has been moved to a new page. [Click here](#) to see the complete list of FR rated fabric availability.



Fabric List

Room Darkening Fabrics (1/2)

Fabric List			Default Color Coordination		Fabric Width	Price Group	Material
Collection Name	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Garden ✓	F0853	RD Foliage	White	2058 White	118"	3	100% Polyester
	F1514	Winter White	White	2058 White			
	F1515	Ecru	White	2579 Nature			
	F1516	Cinnamon	Black	2463 Chocolate			
	F1517	Forest	Black	2208 Black			
	F1518	Midnight	Black	2208 Black			
Elements (White Backing) ✓	F1108	White	White	2058 White	118"	1	100% Polyester
	F1109	Stone Gray	Black	2129 Silver			
	F1110	Broken White	White	2058 White			
	F1111	Cloudy Gray	White	2058 White			
	F1112	Gray	Black	2129 Silver			
	F1113	Anthracite Gray	Black	2208 Black			
Elements ✓	F2109	Stone Gray	Black	2129 Silver	118"	1	100% Polyester
	F2110	Broken White	White	2058 White			
	F2111	Cloudy Gray	White	2058 White			
	F2112	Gray	Black	2129 Silver			
	F2113	Anthracite Gray	Black	2208 Black			
	F2114	Weathered White	White	2058 White			
	F2115	Soft Sandstone	White	2058 White			
	F2116	Gentle Ash	White	2129 Silver			
	F2117	Soothing Gray	Black	2129 Silver			
	F2118	Graphite	Black	2129 Silver			
	F2119	Desert Beige	Cottage White	2579 Nature			
	F2120	Warm Mocha	Black	2463 Chocolate			
	F2121	Rich Truffle	Black	2463 Chocolate			
	F2043	Alabaster	White	2058 White			
	F2044	Canvas	Cottage White	2579 Nature			
Jamaica ✓	F0827	Latte	White	2058 White	118"	2	100% Polyester
	F0828	Crystal	White	2058 White			
	F0829	Biscuit	White	2058 White			
Bermuda	F0831	Mushroom	Cottage White	2094 Cottage White	118"	2	100% Polyester
	F0832	Cocoa	Black	2463 Chocolate			
	F0834	Charcoal	Black	2208 Black			
Fiji	F0822	Pure White	White	2058 White	118"	2	100% Polyester
	F0823	Cream/Ash	White	2058 White			
	F0824	Flax/Brown	Cottage White	2094 Cottage White			
	F0826	Charcoal/Brown	Black	2208 Black			
	F0825	Chocolate/Cream	Black	2208 Black			

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Fabric List

Room Darkening Fabrics (2/2)

Fabric List			Default Color Coordination		Fabric Width	Price Group	Material
Collection Name	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Lola BO ✓	F1455	Porcelain	White	2058 White	118"	3	100% Polyester
	F1456	Almond	Cottage White	2094 Cottage White			
	F1457	Light Khaki	White	2058 White			
	F1458	Wheat	Cottage White	2334 Terra			
	F1459	Platinum	White	2058 White			
	F1460	Cement	Cottage White	2129 Silver			
	F1461	Pewter	Black	2129 Silver			
	F1462	Iron	Black	2208 Black			
	F1463	Indigo	Black	2208 Black			
Summerland ✓	F1510	Pearl	Cottage White	2094 Cottage White	118"	3	90% Polyester, 10% Linen
	F1511	Maize	Cottage White	2094 Cottage White			
	F1512	Sterling	White	2129 Silver			
Cory ✓	F1479	White	White	2058 White	118"	3	100% Polyester
	F1480	Ivory	Cottage White	2094 Cottage White			
	F1481	Sand	White	2058 White			
Callie RD ✓	F1740	Pure White	White	2058 White	118"	1	100% Polyester
	F1742	Natural Tan	Cottage White	2579 Nature			
	F1743	Silver Ash	White	2129 Silver			
	F1744	Pebble Gray	Black	2208 Black			
	F1745	Black Iron	Black	2208 Black			
	F1741	Vanilla Cream	Cottage White	2094 Cottage White			
	F2033	Cloudy Gray	White	2058 White			
	F2035	Gray	Black	2129 Silver			
	F2037	Rich Truffle	Black	2463 Chocolate			
Remy RD ✓	F1752	White Dove	White	2058 White	118"	3	100% Polyester
	F1753	Seashell Gray	White	2129 Silver			
	F1754	Dune	Cottage White	2578 Sahara			
	F1755	Hickory Bark	Cottage White	2334 Terra			
	F1756	Creamy Mocha	Black	2129 Silver			
	F1757	Natural Slate	Black	2129 Silver			
Francis RD ✓	F1763	Sandstone	Cottage White	2578 Sahara	118"	2	100% Polyester
	F1764	Oatmeal	Cottage White	2094 Cottage White			
	F1765	Doe	Black	2208 Black			
	F1766	Black	Black	2208 Black			
	F1767	Denim	White	2058 White			
	F1762	Pearl	Cottage White	2094 Cottage White			
Breeze RD ✓	F1768	Linen Flax	Cottage White	2094 Cottage White	118"	3	Polyester, Linen
	F1769	Linen Natural	White	2058 White			
	F1770	Linen Khaki	Cottage White	2094 Cottage White			
	F1771	Linen Dune	Cottage White	2578 Sahara			
	F1772	Linen Graphite	Cottage White	2334 Terra			
	F1773	Linen Almond Milk	White	2058 White			
	F1779	Linen Stone	White	2129 Silver			
	F1848	Linen Cloud	White	2094 Cottage White			
	F1852	Linen Warm Ivory	Cottage White	2334 Terra			
Amelia RD ✓	F1774	Mist Gray	White	2058 White	118"	2	100% Polyester
	F1775	Heather Gray	Black	2129 Silver			
	F1776	Heather Charcoal	Black	2129 Silver			
	F1777	Heather Smoke	Black	2208 Black			

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Fabric List

Solar Screens (1/2)

Collection Name	Fabric List		Default Color Coordination		Price Group	Fabric Width	Material
	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Lakeview 3% ✓	F1270	Light Taupe	White	2579 Nature	3	118"	100% Polyester
	F1271	Sand Drift	Cottage White	2334 Terra			
Lakeview 7% ✓	F1266	Flax	White	2579 Nature	3		
	F1267	Yellow Stone	Cottage White	2334 Terra			
Lakeview 10% ✓	F1268	Frost Gray	Black	2129 Silver	3		
	F1269	Java	Black	2463 Chocolate			
Meadows 1% ✓	F1274	Travertine	White	2579 Nature	3		
	F1275	Mushroom	Black	2208 Black			
	F1276	Sun Buff	Black	2463 Chocolate			
Meadows 3% ✓	F1272	Rustic Brown	Black	2463 Chocolate	3		
	F1273	Earth Brown	Black	2463 Chocolate			
Jubilee 3% ✓	F1280	Egg Shell	White	2058 White	3		
	F1277	Sweet Cream	White	2058 White			
	F1278	Steel Blue/Beige	Black	2129 Silver			
	F1279	Chestnut	Black	2334 Terra			
	F1281	Coal	Black	2208 Black			
Moon 5% ✓	F1519	Chalk	White	2058 White	2		
	F1520	Pearl Linen	White	2058 White			
	F1521	Pearl	Cottage White	2094 Cottage White			
	F1522	Pearl Pewter	White	2058 White			
	F1523	Charcoal Chestnut	Black	2208 Black			
	F1524	Charcoal Gray	Black	2208 Black			
Serene 1% ✓	F1525	Raven Black	Black	2208 Black	2		
	F1158	Snow White	White	2058 White			
	F1150	Silver	White	2129 Silver			
	F1149	Umber	Black	2334 Terra			
Serene 3% ✓	F1151	Steel	Black	2129 Silver	2		
	F1232	Snow White	White	2058 White			
	F1233	Silver	White	2129 Silver			
	F1234	Umber	Black	2334 Terra			
Serene 7% ✓	F1235	Steel	Black	2129 Silver	1		
	F1240	Snow White	White	2058 White			
	F1241	Silver	White	2129 Silver			
	F1242	Umber	Black	2334 Terra			
	F1243	Steel	Black	2129 Silver			



UV Ray/Light blockage is the inverse of the Solar openness factor. ie (5 %) blocks 95% UV rays and light



*Select colors on this list are FR rated. This information has been moved to a new page. [Click here](#) to see the complete list of FR rated fabric availability.

Fabric List

Solar Screens (2/2)

Collection Name	Fabric List		Default Color Coordination		Price Group	Fabric Width	Material
	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
Flow 1% ✓	F1244	Polar White	White	2058 White	2	118"	100% Polyester
	F1245	Wheat	White	2579 Nature			
	F1246	Quarry Stone	White	2129 Silver			
	F1247	Ink	Black	2208 Black			
Flow 5% ✓	F1159	Polar White	White	2058 White	2		
	F1152	Wheat	White	2579 Nature			
	F1154	Quarry Stone	White	2129 Silver			
	F1153	Ink	Black	2208 Black			
Flow 7% ✓	F1248	Polar White	White	2058 White	1		
	F1249	Wheat	White	2579 Nature			
	F1250	Quarry Stone	White	2129 Silver			
	F1251	Ink	Black	2208 Black			
Windsong 1% ✓	F1252	Soft White	White	2058 White	2		
	F1253	Canvas	Cottage White	2094 Cottage White			
	F1254	Graphite	Black	2208 Black			
	F1255	Raven Black	Black	2208 Black			
Windsong 5% ✓	F1260	Soft White	White	2058 White	1		
	F1261	Canvas	Cottage White	2094 Cottage White			
	F1262	Nickel	Black	2129 Silver			
	F1263	Graphite	Black	2208 Black			
	F1264	Eclipse	Black	2208 Black			
	F1265	Raven Black	Black	2208 Black			
Breeze Screen 1% ✓	F1780	Linen Flax	Cottage White	2094 Cottage White	2	118"	Polyester/Linen
	F1782	Linen Khaki	Cottage White	2094 Cottage White			
	F1785	Linen Almond Milk	White	2058 White			
	F1786	Linen Stone	White	2129 Silver			
	F1784	Linen Graphite	Cottage White	2334 Terra			
	F1846	Linen Cloud	White	2094 Cottage White			
	F1850	Linen Warm Ivory	Cottage White	2334 Terra			
	F1783	Linen Dune	Cottage White	2578 Sahara			
Breeze Screen 3% ✓	F1787	Linen Flax	Cottage White	2094 Cottage White	2	118"	Polyester/Linen
	F1789	Linen Khaki	Cottage White	2094 Cottage White			
	F1792	Linen Almond Milk	White	2058 White			
	F1793	Linen Stone	White	2129 Silver			
	F1791	Linen Graphite	Cottage White	2334 Terra			
	F1845	Linen Cloud	White	2094 Cottage White			
	F1849	Linen Warm Ivory	Cottage White	2334 Terra			
	F1790	Linen Dune	Cottage White	2578 Sahara			
Galaxy 3%	F1727	Black	Black	2208 Black	3	118"	85% Recycles Repreve Polyester 15% Virgin Polyester
	F1728	Soft White	White	2058 White			
	F1731	Ash	Black	2129 Silver			



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ie (5 %) blocks 95% UV rays and light



*Select colors on this list are FR rated. This information has been moved to a new page. [Click here](#) to see the complete list of FR rated fabric availability.

Fabric List

Solar Screens (Commercial)

Fabric List			Default Color Coordination		Fabric Width	Price Group	Material
Collection Name	Color Code	Color Name	Color Coordination 1:	Color Coordination 2:			
NA300 (1%) ✓	F0355	Pearl	White	2058 White	118"	2	25% Polyester, 75% PVC
	F0356	Pearl/Linen	Cottage White	2094 Cottage White			
	F0357	Pearl/Pewter	White	2058 White			
	F0358	Charcoal/Chestnut	Black	2208 Black			
	F0359	Charcoal/Gray	Black	2208 Black			
	F1872	Charcoal	Black	2208 Black			
NA400 (1%) ✓	F0379	Charcoal/Chestnut	Black	2208 Black	118"	2	27% Polyester, 73% PVC
	F0378	Charcoal	Black	2208 Black			
	F1875	Chalk	White	2058 White			
	F1876	Chalk/Beige	Cottage White	2094 Cottage White			
NA300 (3%) ✓	F0360	Pearl	White	2058 White	118"	1	25% Polyester, 75% PVC
	F0361	Pearl/Linen	Cottage White	2094 Cottage White			
	F0362	Pearl/Pewter	White	2058 White			
	F0363	Charcoal/Chestnut	Black	2208 Black			
	F0364	Charcoal/Gray	Black	2208 Black			
	F1873	Charcoal	Black	2208 Black			
NA400 (3%) ✓	F0381	Chalk	White	2058 White	118"	1	27% Polyester, 73% PVC
	F0382	Chalk/Beige	Cottage White	2094 Cottage White			
	F0384	Charcoal	Black	2208 Black			
NA820 (3%) ✓	F0407	Oyster/Pewter	White	2129 Silver	118"	2	25% Polyester, 75% PVC
NA300 (5%) ✓	F0365	Pearl	White	2058 White	118"	1	25% Polyester, 75% PVC
	F0366	Pearl/Linen	Cottage White	2094 Cottage White			
	F0367	Pearl/Pewter	White	2058 White			
	F0368	Charcoal/Chestnut	Black	2208 Black			
	F0369	Charcoal/Gray	Black	2208 Black			
	F1874	Charcoal	Black	2208 Black			
NA400 (5%) ✓	F0388	Chalk/Beige	Cottage White	2094 Cottage White	118"	1	27% Polyester, 73% PVC
	F0390	Charcoal	Black	2208 Black			
NA400 (10%) ✓	F0396	Charcoal	Black	2208 Black	118"	1	27% Polyester, 73% PVC

✓ GREENGUARD Certified



UV Ray/Light blockage is the inverse of the Solar openness factor.
ie (5 %) blocks 95% UV rays and light

*Select colors on this list are FR rated. This information has been moved to a new page. [Click here](#) to see the complete list of FR rated fabric availability.

Default Color Coordination by the Fabric (see Color Coordination page for all options)	
<p>Color Coordination 1: Fascia (Plain) / Hem Bar (Plain) / Standard Hardware</p> <p>(3 colors: White, Cottage White, Black)</p>	<p>Color Coordination 2: Chain / Tension Device / End Caps for Curved Fascia (with fabric) / End Caps for Hem Bar (with fabric)</p> <p>(8 colors: White, Cottage White, Black, Silver, Nature, Terra, Sahara, Chocolate)</p>

Color Coordination

Default Color Hardware: Each fabric has a set of pre-coordinated default hardware colors. Please see Color Coordination columns 1 & 2 for details by the fabric in the fabric list. If you wish to override these default colors, please specify in your order selection. Various components that are available for color coordination override include:

Optional Hardware: Anodized Silver

- Available for Plain Curved Fascia, Square Fascia and Plain hem bar (see table below)
 - Matte finish
 - The end caps will be provided in White.



Color Coordination		Component	Color Coordination 1							Optional				
			White	Cottage White	Black	Silver	Nature	Terra	Sahara	Chocolate	Stainless Steel	Anodized Silver	Bronze	
Default based on fabric selection	CC1	Standard Hardware	✓	✓	✓	Optional ✓	N/A					N/A	N/A	
	CC2	Bead Chain (+ Tension Device)	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A		
	CC1	Square Fascia	✓	✓	✓	N/A					✓			
	CC1	Curved Fascia (Plain)	✓	✓	✓	N/A					✓			
	CC1	Hem Bar (Plain)	✓	✓	✓	N/A					✓			
	CC2	End Caps: Fabric-wrapped Hem Bar & Fabric-wrapped Curved Fascia	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A		
	CC2	Charging Port	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A		
No Defaults. Must select from the colors available; all components will match.		LG360: Housing, Channels, & Charging Port	✓	✓	✓	✓	N/A					✓		
		Cassette	✓	✓	✓	✓	N/A					N/A		

Standard Hardware refers to the headrail system, including shade brackets, raceway, end plugs, clutch, bracket covers, tension dial, etc. & also includes the back of a fabric-wrapped hem bar. Optional override is available. (*Color Coordination 1*)

- Silver is an optional Standard Hardware color when the hardware is exposed for shades without Raceway or Valance.
- Norman Smart Motorized Roller Button Box (MRS-32A) and Wire Connector Box (MRS-32B) color will standard in white when bracket color is silver
- For Fabric override, the Standard Hardware will default to the shade's fabric coordination unless a Standard Hardware override is specified.
- Raceway mounting brackets are nickel plated by default. Optional color override is not available.

Clutch plastic bead chain Optional color override is available. (*Color Coordination 2*)

- Stainless Steel chain is optional.
- The Tension Device will coordinate with the default or optional plastic bead chain color.
- The Tension Device of Stainless Steel Chain will coordinate with the Standard Hardware color.

Plain Curved Fascia, Square Fascia and Plain Hem Bar Optional color override available. (*Color Coordination 1*)

- Anodized Silver is optional for Plain Curved Fascia, Square Fascia and Plain Hem Bar.

End caps for Curved Fascia with fabric and end caps for fabric-wrapped hem bar Optional color override available. (*Color Coordination 2*)

- The hem bar is wrapped with fabric at the front but the back is left plain. The back of the fabric-wrapped hem bar will coordinate with Standard Hardware color. Optional color override is available. (*Color Coordination 1*)

Charging Ports (Motorization only)

- Optional override is available. (*Color Coordination 2*)

Dual Shades: Due to the multiple systems in this application, the Standard Hardware (*Color Coordination 1*) will not be available for optional override and its coordination is determined accordingly.

- The raceway, brackets and bracket covers will always match with the front shade color coordination.
- The rest of the components such as clutch, end plug, chain, etc. will match with the fabric selected for that shade.
- If a color override is required for a dual shade, please specify in Special Instructions.

LightGuard 360™

- Housing color must be selected. Color Coordination 1 & 2 by the fabric do not apply to LG360. [See available options here.](#)
- Standard Hardware is Black.

Cassette System

- Cassette color must be selected. Selection will determine Color Coordination for plain hem bars. [See available options here.](#)
- Color Coordination 1 & 2 by the fabric only applies to the end caps for fabric-wrapped hem bar and bead chain for CCL.
- Standard Hardware is Black.



Color Coordination

Premium Hardware

- The premium hardware is designed specifically for open roll single shades (no valance or raceway) and includes the following components, with preset finishes that cannot be mixed and matched:
 - Brackets (Inside mount-side mount is not available)
 - Clutches & chains
 - Hem bars
- Available finishes: Brass, Bronze, Brushed Black, Matte Silver, White
- Please refer to the following coordination for reference.

Premium hardware color	Plain Hem Bar (*Premium color)	Shade Bracket/Clutch	Plain Hem Bar End Cap/Plastic Bead Chain/Tension Device/Tension Dial	Button Box (for Norman Smart Motorization, AC Adapter Plug in or DC Low Voltage Hard Wire / MRS-32A)/ Wire Connector Box (for Norman Smart Motorization, Rechargeable Battery with AC Adapter / MRS-32C)	Charging Port (for Norman Smart Motorization, Rechargeable Battery with Charging wand / MRS-32B)
Bronze	Bronze*	Bronze	Chocolate	Black	1. Default: Color Coordinated with Fabric Selection (Coordination 2) 2. Optional in 8 colors: White/Cottage White/Black/Sliver/Nature/Terra/Sahara/Chocolate
Brushed Black	Brushed Black*	Brushed Black	Black	Black	
Brass	Brass*	Brass	Brass	White	
Matte Silver	Matte Silver*	Matte Silver	Silver	White	
White	White	White	White	White	

- * The premium hem bar is also available as a standalone option for all shades, including non-open-roll shades. (Exclusions: LightGuard360™ and Cassette systems.)



Shade Bracket



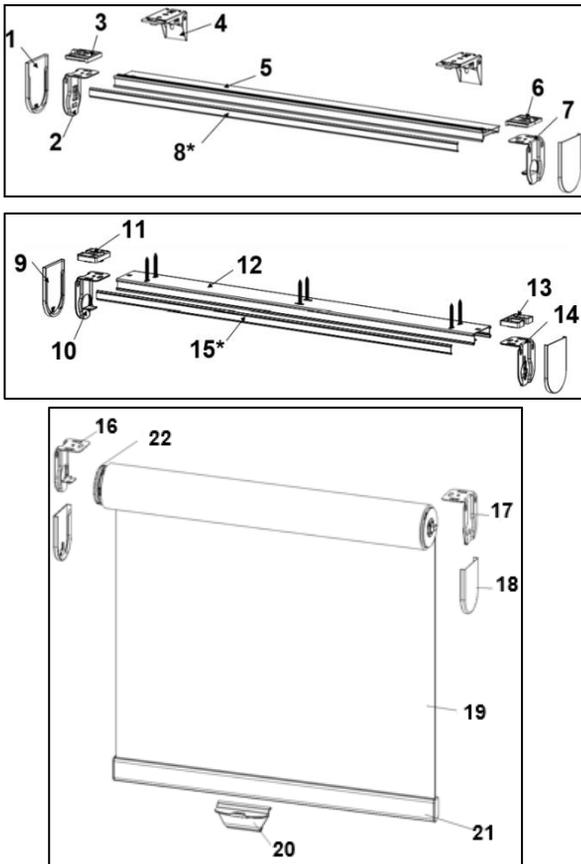
Shade Bracket + Clutch+ Plastic Bead Chain



Hem Bar

Above pictures are for reference only and may differ from those of our actual products

Lift Systems - PrecisionLift™ Cordless



No.	Description	
1	Bracket Cover	(OM Raceway)
2	Shade Bracket	
3	Raceway Bracket Clip	
4	Mounting Bracket	
5	Raceway	
6	Raceway Bracket Clip	
7	Shade Bracket	
8*	Raceway insert (For front side only)	(IM Raceway)
9	Bracket Cover	
10	Shade Bracket	
11	Raceway Bracket Clip	
12	Raceway	
13	Raceway Bracket Clip	
14	Shade Bracket	
15*	Raceway insert (For front side only)	
16	Shade Bracket	For Tension Dial end
17	Shade Bracket	For End Plug end
18	Bracket Cover	Default for inside & outside mount
19	Fabric	
20	Handle	
21	Hem Bar	
22	Tension Adjustment Dial	

* Raceway insert is standard for shades with raceway but no fascia/valance

PrecisionLift™ also known as Cordless, is our STANDARD system available for roller shades.

Featuring exclusive one-touch lift technology for quick, accurate, and nimble control. To lower, gently pull the shade by lifting the handle to the desired position. To raise, just push the Hem Bar to the desired location. No additional pulling or tugging is required.

If the shade does not stay at the desired location, it can be fine-tuned with the tension adjustment dial.

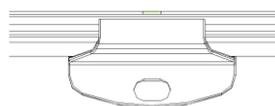
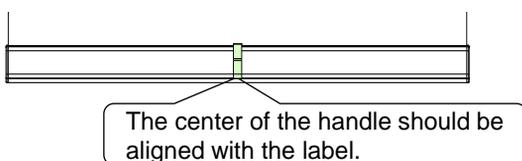
- Raceway is optional when there is no valance. When the valance is selected, raceway will provided automatically.
- Cordless is not available for Coupled (2 Shades) / Coupled (3 Shades) / Coupled (4 Shades)

Important Disclaimers & Tips:

Aligned hem bar level: For side by side PrecisionLift™ Cordless shades, the amount of hem bar exposed when the shade is raised all the way to the top may vary, depending on speed when lifting the shade and other factors. Therefore, we can't guarantee the hem bars are lined up perfectly when shades are raised to the top.

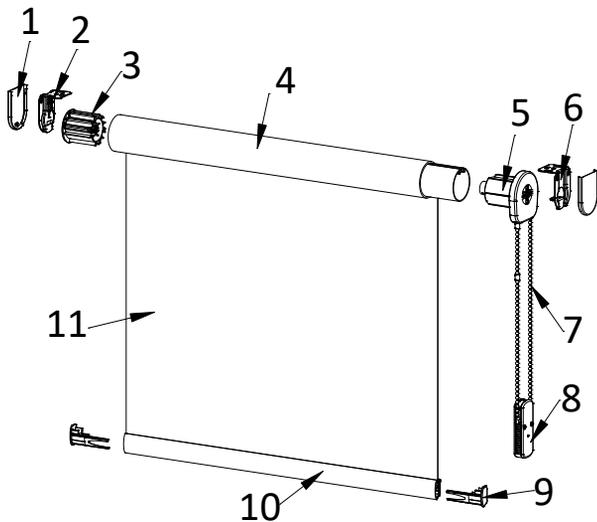
Telescoping: To prevent telescoping, first ensure the shade is installed in a level manner; using shims if necessary. Additionally, the handle must be placed in the center of the hem bar. (Refer to diagrams below.)

If telescoping occurs, lower the shade completely and slowly raise it applying even pressure to correct the alignment.



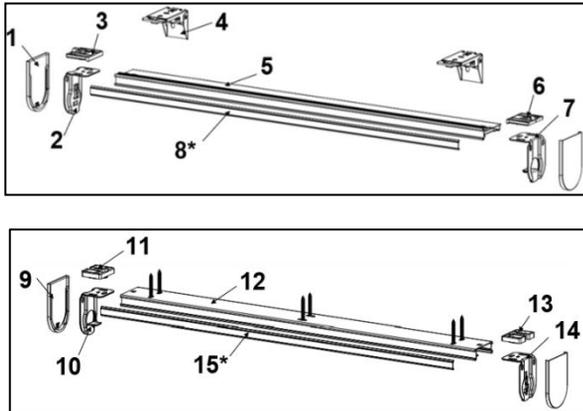
Lift Systems – Continuous Cord Loop (Manual Clutch)

For Continuous Cord Loop, the Raceway is only optional when there is no valance. When any type of valance is selected, the raceway will be included by default.



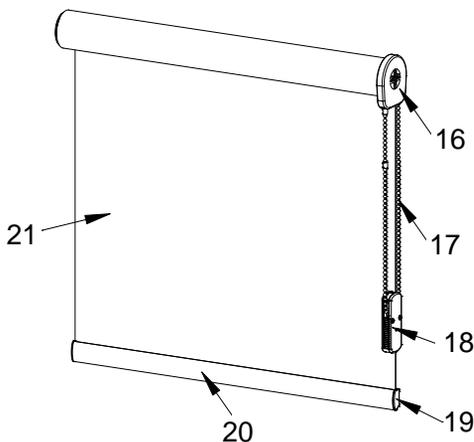
Without Raceway

No.	Description
1	Bracket Cover
2	Shade Bracket (End Plug Side)
3	End Plug
4	Tube
5	Clutch
6	Shade Bracket
7	Bead Chain
8	Tension Device
9	Hem Bar End Cap
10	Hem Bar
11	Fabric



With Raceway

No.	Description	
1	Bracket Cover	(OM Raceway)
2	Shade Bracket (End Plug Side)	
3	Raceway Bracket Clip	
4	Mounting Bracket	
5	Raceway	
6	Raceway Bracket Clip	
7	Shade Bracket (Clutch Side)	
8*	Raceway insert (For front side only)	(IM Raceway)
9	Bracket Cover	
10	Shade Bracket (End Plug Side)	
11	Raceway Bracket Clip	
12	Raceway	
13	Raceway Bracket Clip	
14	Shade Bracket (Clutch Side)	
15*	Raceway insert (For front side only)	
16	Clutch	
17	Bead Chain	
18	Tension Device	
19	Hem Bar End Cap	
20	Hem Bar	
21	Fabric	

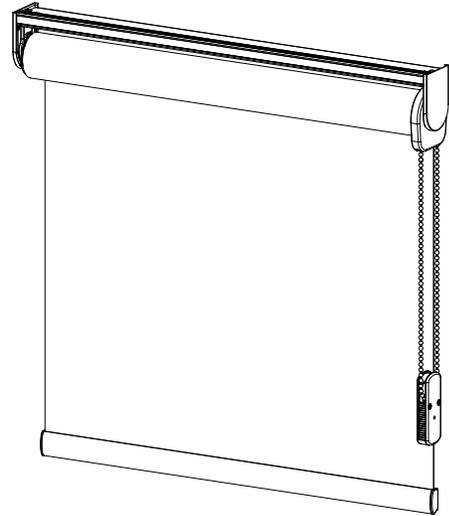


* Raceway insert is standard for shades with raceway but no fascia/valance

Lift Systems – SmartRelease™

This exclusive, and patent-pending innovation to cord loop systems allows the shade to be released or lowered from an upward position with a gentle pull.

- Raceway is provided for SmartRelease™ regardless if a valance or no valance is selected.
- IM and OM tension device will match the bead chain color (except when stainless steel is selected).



IM	Semi-IM	OM

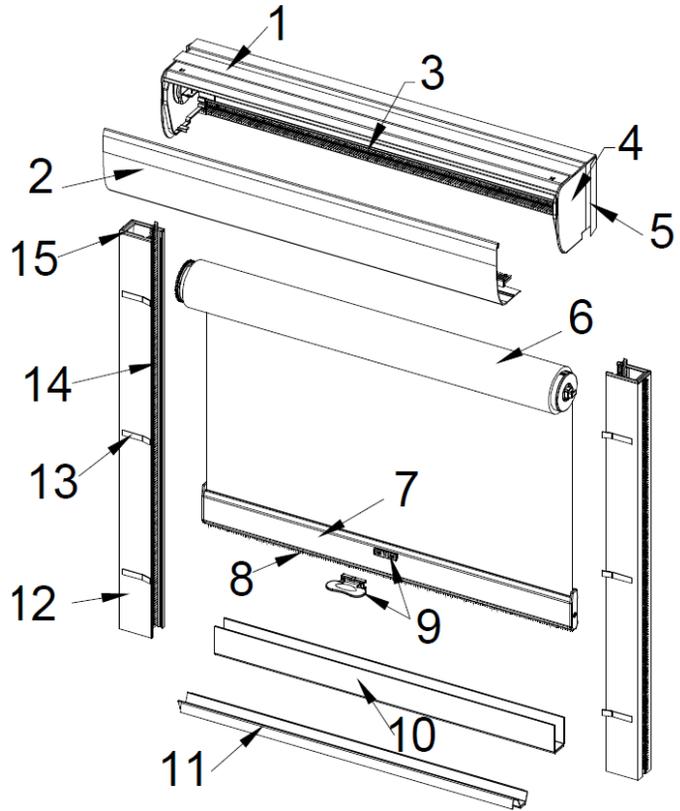
Motorization

Please see dedicated Motorization product specifications.

Lift Systems / Applications – LightGuard 360™

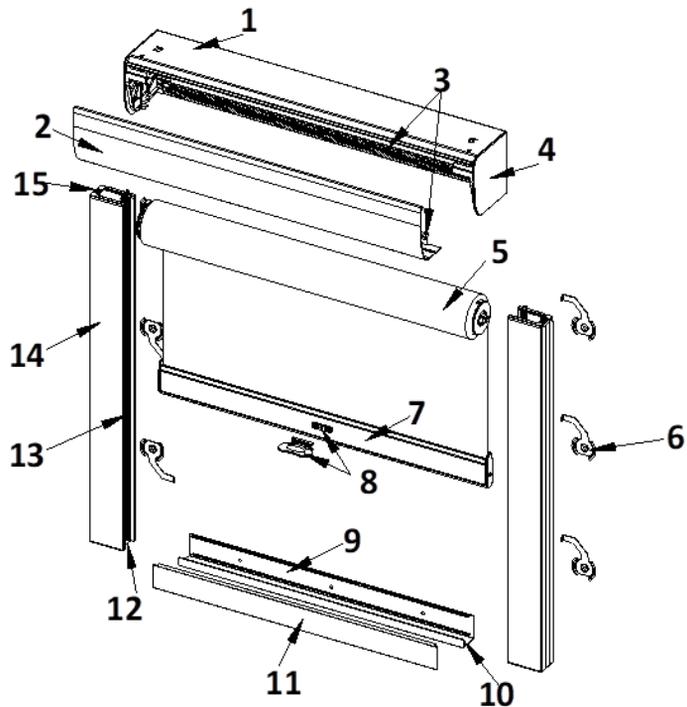
Inside Mount

	Description
1	Housing
2	Housing Cover
3	Wool pile strip
4	Housing end caps
5	Light block film
6	Fabric tube
7	LightGuard 360 Hem bar
8	Wool pile strip
9	Cordless Handle and Handle Base
10	Bottom Channel "U"
11	Bottom Channel: low-profile "M"
12	Side Channels
13	Screw location labels
14	Side channel wool pile
15	Side channel top caps



Outside Mount

	Description
1	Housing
2	Housing Cover
3	Wool pile strip
4	Housing end caps
5	Fabric tube
6	Swivel brackets
7	LightGuard 360 Hem bar
8	Cordless Handle and Handle Base
9	Bottom Channel (optional)
10	Bottom Channel wool pile
11	Bottom Channel cover
12	Side channel bottom caps
13	Side channel wool pile
14	Side Channels
15	Side channel top caps



*Illustrating 4-sided application

Lift Systems / Applications – LightGuard 360™

General Size Considerations

- This table is for reference only. There may be some exceptions due to some fabric weight limitations.

Lift System	Single Shade - LightGuard 360™			
	Min Width	Max Width*	Min Length	Max Length
Cord Loop	8"	118"	12"	144"
Motorized	Refer to motorization program guide			
Cordless with 1 3/4" tube	18" ≤ X ≤ 19"	96"	12"	Y ≤ 48"
	19" < X ≤ 24"			Y ≤ 72"
	24" < X ≤ 96"			Y ≤ 120" *
Cordless with 2" tube	20" < X ≤ 24"	118"	12"	Y ≤ 96"
	24" < X ≤ 118"			Y ≤ 144" *

*Note: Shades with the Fabric Wrap option will be limited to the Max Fabric Width of the color selected.

Application Availability:

- **Cord Loop, Motorized, and Cordless** lift systems
- Available with all fabric colors
- Mounting type: Inside Mount, Semi-Inside Mount, and Outside Mount

Structure: All-around solution with Housing, Side Channels and Bottom Channels

- Integrated Housing comes standard
 - Housing Cover with End caps:
 - Housing is available in 5 colors. (See coordination table below.) The housing color selection color will determine the side/bottom channel and end cap colors.
 - Fabric Wrapped Housing is optional.
 - The fabric defaults to the selected shade fabric; Optional fabric selection is available.
 - Housing Size: 3 1/2" or 4 1/2" for larger shades
 - Tube Sizes: 1 3/4" & 2"
 - Tube and housing size will vary based on shade size (see below)
 - For matching purposes, Side by Side can be selected.
- Bottom Channels:
 - **Inside Mount options:** A bottom channel is required for inside mount; select from 2 bottom channel types.
 - "U" Bottom Channel
 - Low-profile "M" Bottom Channel
 - **Outside Mount options:** The OM bottom channel is provided by default. For windows with sills, 3 options are available; select from the "U" Bottom Channel, Low-profile "M" Bottom Channel or NO Bottom Channel for a 3-sided window application .
 - (Default): Standard OM Bottom Channel
 - (Optional): "U" Bottom Channel
 - (Optional): Low-profile "M" Bottom Channel
 - (Optional): No Bottom Channel 3-sided application
- Side Channels:
 - IM & Semi-IM housing, bottom channels, and side channels will be pre-drilled.
 - OM housing and bottom channels will be pre-drilled. The side channels will not be pre-drilled.

Lift Systems / Applications – LightGuard 360™

General Specifications:

- Shade Type: Single
- Fabric roll: Standard roll only
- LightGuard 360 Hem Bar: Plain
- Shims are not available

Control Location		Power Cord Position
Cord Loop	Right or Left	N/A
Motorized	Right or Left	Refer to motorization program guide

Color Coordination:

- LightGuard 360™ Housing is available in 5 colors. These are optional colors that must be specified, with no defaults based on the fabric selection.
- The Standard Hardware components (including brackets, clutch, end plugs) are hidden within the housing and will be provided in Black; optional color override is not available.

Housing / Front Cover	Side Channels, End Caps, & Hem Bar	Bottom Channel: "U" and "M"	Bottom Channel Standard OM	(Motorized only) Charging Port for Norman Smart Charging Wand
SELECT COLOR:	DEFAULT	DEFAULT	DEFAULT	DEFAULT
White	White	White	White	White
Cottage White	Cottage White	Cottage White	Cottage White	Cottage White
Silver	Silver	Silver	Silver	Silver
Black	Black	Black	Black	Black
Bronze	Bronze	Bronze	Bronze	Bronze

LightGuard 360™ Housing

Mount Type	Lift System	Width (X)	Length (Y)	Housing & Cover Size
Inside Mount / Semi-Inside Mount / Outside Mount	CCL/Motorized/Cordless	X ≤ 96"	Y ≤ 96"	3 ½"
			Y > 96"	4 ½"
		X > 96"	Y ≤ 72"	3 ½"
			Y > 72"	4 ½"



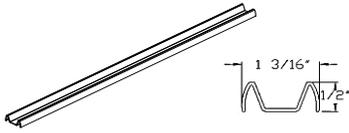
LightGuard 360™ Housing & Cover

- This table is for housing size reference only. There may be some exceptions.
- For size matching purposes, please select Side By Side during order entry when the same housing size is required and the order includes some larger shades.

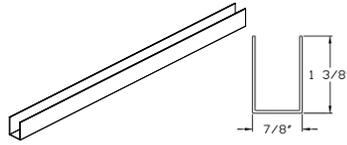
	Housing and Cover	Housing End Caps
3.5" Housing		
4.5" Housing		

Lift Systems / Applications – LightGuard 360™

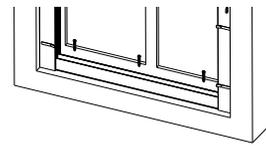
LightGuard 360™ Components



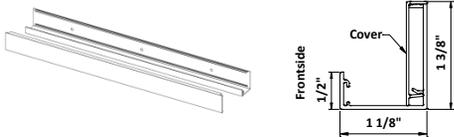
Low-profile "M" Bottom Channel (IM&OM)



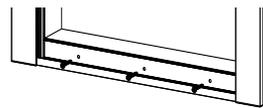
"U" Bottom Channel (IM & OM)



Screw install way (IM)



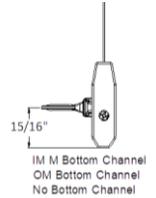
Standard OM Bottom Channel with Cover



Screw install way (OM)

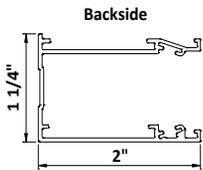


IM U Bottom Channel

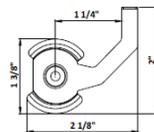


IM M Bottom Channel
OM Bottom Channel
No Bottom Channel

*For Cordless Shades only:
Note that the handle placement will be fixed based on the bottom channel type selected.



Side Channels (IM & OM)



Swivel Bracket for side channels (OM)

•For Inside Mount LightGuard 360™, if the bottom window opening is wider than the top by 1/4" or less per side, a custom (non-default) bottom channel width is available by selecting out of square (A-Shape) window. Please provide both the top and bottom window widths and the bottom channel width will be calculated automatically. Shade specifications and pricing will be based on the top window opening width.

LightGuard 360™ Cordless Operating Poles

- Optional operating pole or pole attachments available with LightGuard 360™ cordless shades (max 2 per shade)
- Suited for LightGuard 360™ Cordless shades only. Not compatible with PrecisionLift™ Single and Dual cordless shades
- Pole Attachment only
 - Color: White
 - Screw ring (pole not included; compatible with telescopic poles sold at hardware stores)



- Pole with attachment
- Color: Black
- Optional Lengths: 36" & 60"



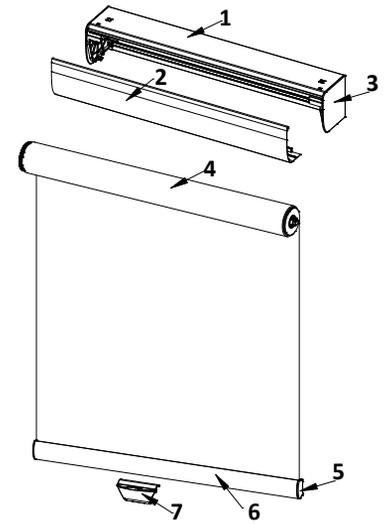
Lift Systems / Applications – Cassette System

Application Availability:

- **Cord Loop, SmartRelease™, Motorized***, and **Cordless** lift systems
- Available with all fabric colors
- Mounting type: Inside Mount and Outside Mount. All mount types include a pre-drilled cassette.

Structure: Integrated Cassette with Shade

- Standard Specs:
 - Cassette comes standard with shade
- Integrated Cassette housing comes standard
- Cassette Cover with End caps:
 - Cassette is available in 4 colors. The color selection color will determine the Cassette, hem bar and end cap colors.
 - Fabric Wrapped Housing is optional.
 - The fabric defaults to the selected shade fabric; Optional fabric selection is available. (Note: Shades with the Fabric Wrap option will be limited to the Max Fabric Width of the color selected.)
- Cassette Size: 3 1/2" or 4 1/2" for larger shades
 - Tube Sizes: 1/8", 1 3/4" & 2"
 - Tube and cassette size will vary based on shade size (see table)



General Specifications:

- Shade Type: Single
- Fabric roll: Standard roll only
- Hem Bar: Plain or fabric-wrapped
- For Cord Loop and Motorization only:
 - The charging cable (motorized) will be located at the front
 - The bottom of the Cassette cover will have a notch out for the CCL chain

Control Location	
CordLoop/ SmartRelease™	Right or Left
Motorized	Right or Left

No.	Description
1	Cassette (housing)
2	Cassette cover
3	Cassette end caps
4	Fabric tube
5	Hem bar end cap
6	Hem bar
7	Handle (For Cordless only)

Color Coordination

- Select from 4 cassette colors available
- The hem bar (Plain) will coordinate with the Cassette selection
- The end caps for the Fabric-wrapped hem bar and the bead chains are color-coordinated to match the shade fabric selection. Color override is available. (See Fabric List)
- For all other components, such as brackets, clutch, end plugs, etc., color override is not available.

Cassette & Hem Bar



Cassette only Coordinating Hem Bar



* Cassette System Exclusions:

Motorized: Norman Smart Rechargeable Battery Charging Wands, All Valances/Fascias, Premium Light Guard, Reverse fabric roll, Traditional hold down, Standard Hardware and Plain Hem Bar color override, Side by Side, Shims

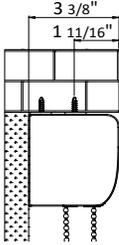
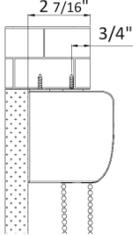
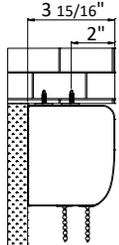
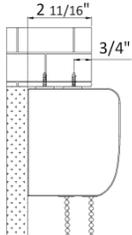
Cassette & Cassette Cover size:

Mounting Type	Lift System	Width (X)	Length (Y)	Cassette & Cover Size
Inside Mount / Outside Mount	Continuous Cord Loop / Motorized/ Cordless	X ≤ 96"	Y ≤ 96"	3 1/2"
			Y > 96"	4 1/2"
	SmartRelease™	X > 96"	Y ≤ 72"	3 1/2"
			Y > 72"	4 1/2"

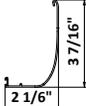
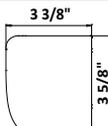
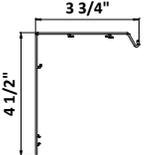
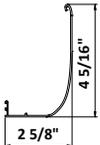
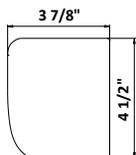
Cassette / Front Cover	Plain Hem Bar
SELECT ONE:	DEFAULT:
White	White
Cottage White	Cottage White
3129 Silver	4101 Anodized Silver
Black	Black

Lift Systems / Applications – Cassette System

Minimum Mounting Depth

3 1/2" Housing & Housing Cover		4 1/2" Housing & Housing Cover	
Flush Inside Mount	Semi-Inside Mount	Flush Inside Mount	Semi-Inside Mount
			

Components

Component	Drawing		
3 1/2" Cassette/Housing			
	Housing	Housing Cover	Housing end cap
4 1/2" Cassette/Housing			
	Housing	Housing Cover	Housing end cap

Fabric Deduction

Single Shade - Inside Mount				
System	Shade Width	Shade Length	Tube Dimensions	Fabric width
Continuous Cord Loop	8" to 60"	12" to 144"	1 1/8"	Fabric Width=Order Width – 1 5/8" (1.60")
	8" to 96"		1 3/4"	Fabric Width=Order Width – 1 5/8" (1.60")
	8" to 118"		2"	Fabric Width=Order Width – 1 5/8" (1.63")
SmartRelease™	12" to 96"	12" to 144"	1 3/4"	Fabric Width=Order Width - 1 3/4" (1.74")
PrecisionLift™ Cordless	9.5" to 96"	12" to 120"	1 3/4"	Fabric Width=Order Width - 1 3/8" (1.38")
	20 1/8" to 118"	12" to 144"	2"	
All other motor	Refer to motorization program guide		1 3/4", 2"	Fabric Width=Order Width - 1 9/16" (1.56")
Norman Smart RB w/ AC Charger				Fabric Width=Order Width - 1 5/8" (1.62")

Cassette Deductions

Mounting Type	Finished Width (including end caps)
IM	Cassette width = order width - 1/8"
OM	Cassette width = order width

Lift Systems / Applications – Dual Shades & Coupled Shades

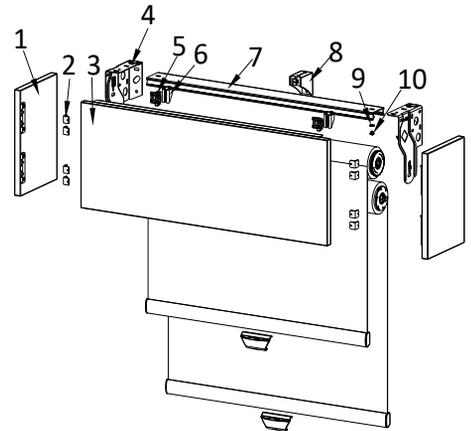
Dual Shades

- Like two shades in one, Dual Shades feature one shade behind another-allowing for ultimate light and privacy control
- Available in cordless & motorization
- Same lift systems for both front and back shades. (Motorized system should have same motor type)
- Fabric roll directions: reverse roll (front/top shade)/ standard roll (back/bottom shade)
- Control location:

Lift System	Control* Position	Front Shade	Back Shade
Cordless*	Standard	Right	Left
Motorized*	Optional	Right	Left
		Left	Right
		Left	Left
		Right	Right

*For cordless, control refers to the tension dial. For motorized, control refers to the power location.

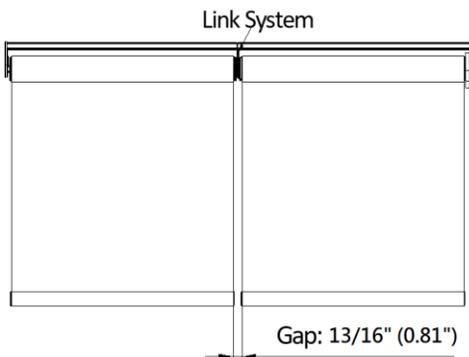
- Valance options: no valance or 8" fabric valance (must select from match front shade fabric, match back shade, or specify a new fabric).
- Raceway is optional when there is no valance. When the valance is selected, raceway will be provided automatically.



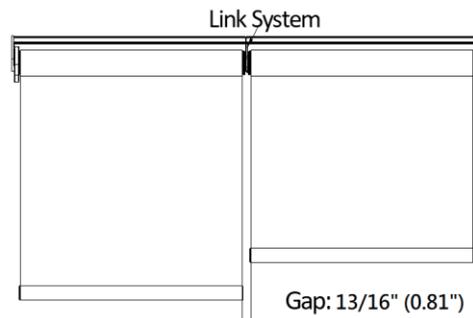
No.	Description
1	Fabric Valance Return
2	Valance & Return Connector
3	Fabric Valance
4	Shade Bracket
5	Valance Clip
6	Valance Bracket
7	Raceway
8	Raceway Installation Bracket
9	Washer
10	Screw Bolt

Coupled Shades (2 Shades)

- Great for side by side windows with small gaps
- A Coupled Shade (2 Shades) configuration links two shades together, which can be operated by a single control or operated independently.
- All Valance types are available for Coupled Shades
- Available Lift Systems: **Continuous Cord Loop & Motorized**
- Standard: Allows two shades to be operated together by one control
 - Control Location: L/R
- Independently Operated: Allows each shade to be operated separately
 - Control Location: Left Shade: L, Right Shade: R
- Each shade will match tube size, clutch size, fascia size and bracket size by upgrading to the larger size within the shades selected.
- Exclusions: PrecisionLift™ Cordless and SmartRelease™ lift systems are not available for any Coupled Shades applications.
- Raceway: Raceway is optional when there is no valance. When the valance is selected, raceway will be provided automatically.



Standard Coupled Shades (2 Shades)



Independently Operated Coupled Shades (2 Shades)

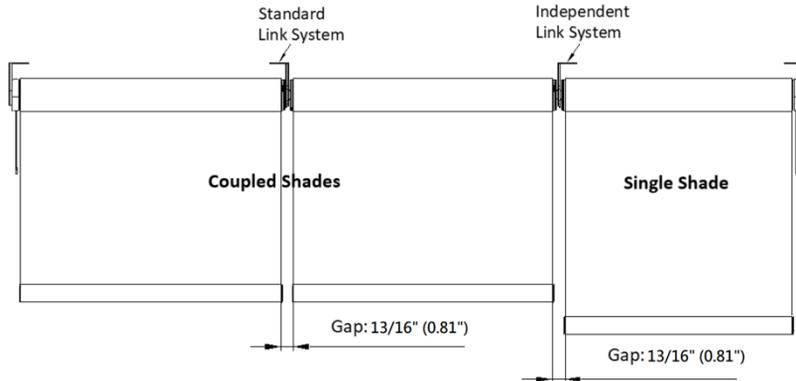
Lift Systems / Applications – Coupled Shades (3 Shades)

Coupled Shades (3 Shades)

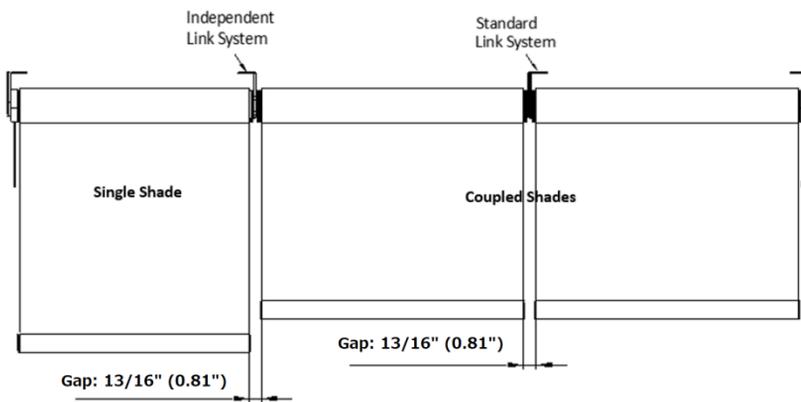
A Coupled Shade with 3 Shades configuration combines a standard coupled shades (2 Shades) with a single shade.

- **Configuration Options & Control Locations:**

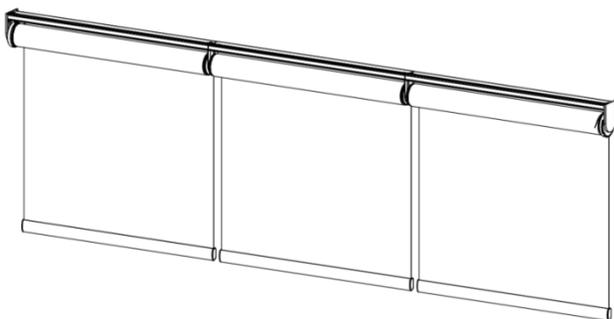
Option 1 (from left to right): Coupled Shades (L) + Single Shade (R)



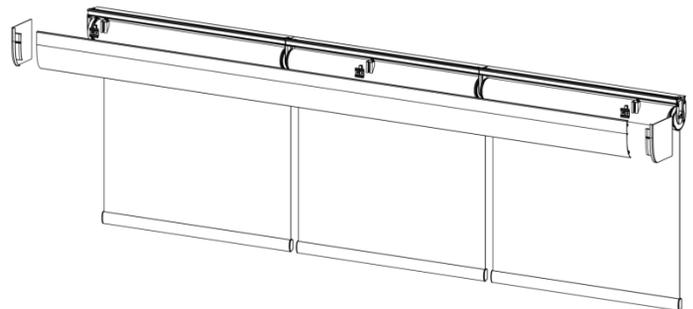
Option 2 (from left to right): Single Shade (L) + Coupled Shades (R)



- **Valance:**
 - All valance types are available
- **Available Lift Systems:** Continuous Cord Loop & Motorized
- **Exclusions:** PrecisionLift™ Cordless and SmartRelease™ systems are not available
- **Matching Note:** Tube size, clutch size, fascia size, and bracket size will match across all shades by upgrading to the larger size within the selected shades.
- **Raceway:** Raceway is optional when there is no valance. When the valance is selected, raceway will provided automatically.



Raceway Only



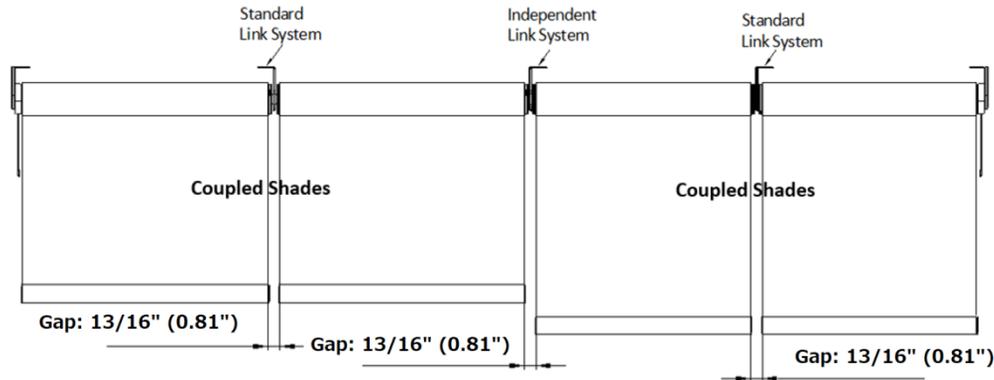
With Valance

Lift Systems / Applications – Coupled Shades (4 Shades)

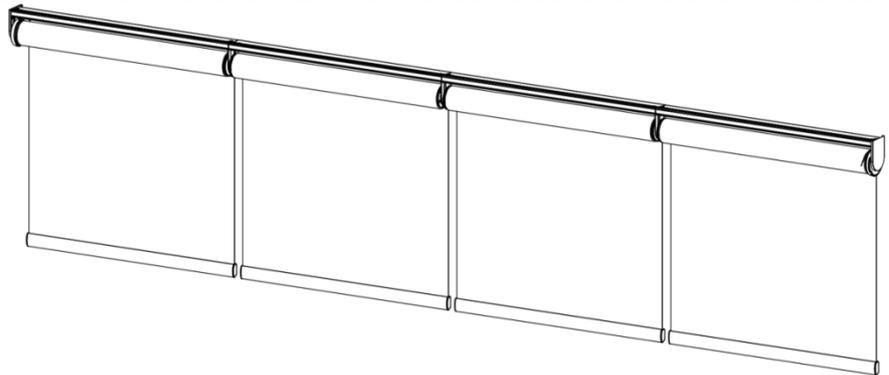
Coupled Shades (4 Shades)

A Coupled Shade with 4 Shades configuration combines two sets of standard coupled shades (2 Shades)

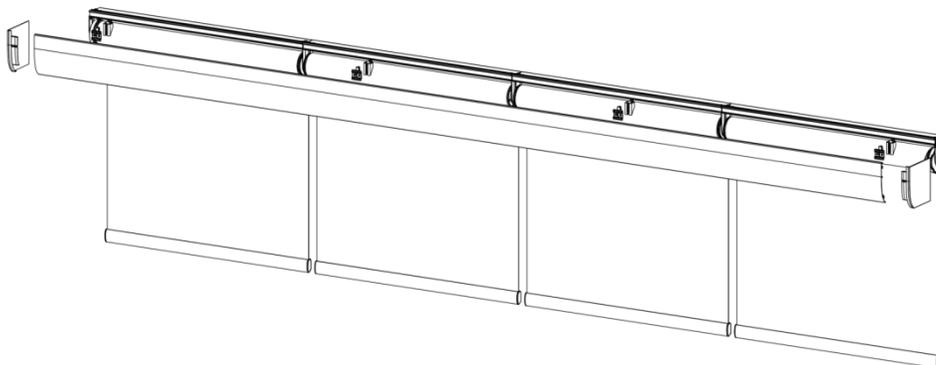
- Configuration Options & Control Locations:
Coupled Shades (L) + Coupled Shades (R)



- **Valance:**
 - All valance types are available
- **Available Lift Systems:** Continuous Cord Loop & Motorized
- **Exclusions:** PrecisionLift™ Cordless and SmartRelease™ systems are not available
- **Matching Note:** Tube size, clutch size, fascia size, and bracket size will match across all shades by upgrading to the larger size within the selected shades.
- **Raceway:** Raceway is optional when there is no valance. When the valance is selected, raceway will be provided automatically.



Raceway Only



With Valance

Lift Systems / Applications – Side by Side & Common Valance

Side by Side Shades

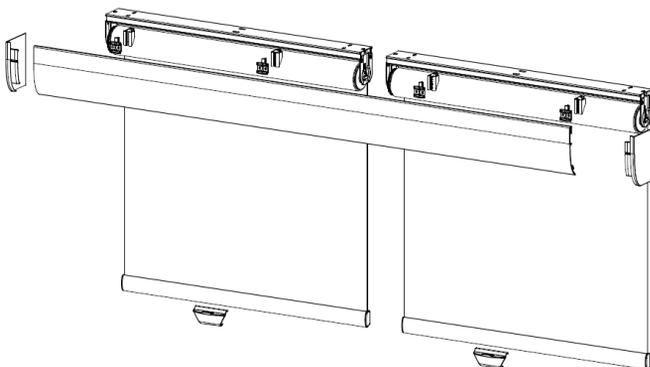
- Side by Side will match tube size, clutch size, fascia size and bracket size by upgrading to the larger size within the shades selected. This is ideal when a uniform look for shades of different sizes within a room is requested. Available when ordered at the same time and the following criteria are identical in:
 - **Room**
 - **Mount type**
 - **Fabric color**
 - **Lift system**
 - **Motor type/power source*** (motorized shades only)
 - **Valance type & size**
 - **Application type**
(i.e., cannot match LightGuard 360™ with a single shade; cannot match Dual shades with Coupled shades, etc.)
 - **Raceway type**
(i.e., shades with raceway cannot match shades with no raceway)
 - **Hardware type**
 - Only shades with premium hardware color selected can do side by side with each other.
(i.e. Shades with brass premium hardware selected can only match shades with brass/bronze/brushed black/matte silver premium hardware selected.)
(i.e. Shades only with premium color hem bar cannot do side by side with shades with premium hardware selected.)

Additional Notes:

- When the line item is more than Quantity 1, all shades for that line item will be treated as Side by Side.
- Matching Side by Side shades cannot be guaranteed if the order is for the same room but not identical in the other criteria listed above. To request Side by Side shades according to these order details, please make a note in Special Instructions.
- Brackets: Side by side shades can be produced with different bracket types. However, if different bracket types are selected, we will not match the bracket size.
- Motorization: all shades must have the same motor type & power source type in order to be matched.
(i.e., A battery-powered shade cannot be matched with an plug-in powered shade.)
- For PrecisionLift™ cordless shades, side-by-side option is not available when at least one shade width is 20" or under.
- Coupled Shades (3 Shades) and Coupled Shades (4 Shades) are not available for side by side

Common Valance

- Available in all Valance types
- Available for all lift systems
(*Exception: PrecisionLift™ cordless shades—common valance not available if any shade width ≤ 20"*)
- All shades sharing a common valance must use the same lift system (including same motor type/power source)
- One Common Valance can share up to 6 shades
(*Exception: Continuous Cord Loop/SmartRelease™/AutoWand system only provide 2 shades under common valance.*)
- Common valance will match tube size, clutch size, fascia size, and bracket size by upgrading to the largest size within the selected shades
- All splicing rules apply to oversized Common Valance
- Minimum fabric gap between shades varies by lift system (*see Deductions section*)
- No additional bracket gap is required between two shades
- Additional Requested Gap: 0"—12"



Control Location	
CordLoop/ SmartRelease™/AutoWand	Left Shade: L Right Shade: R

Valance Options

Valances	Available Colors	Notes	Valance Size
 <p>Curved Fascia (Plain or with Fabric)</p>	<p>Plain: White, Cottage White & Black; Optional: Anodized Silver</p> <p>With fabric: Fabric: Defaulted to the selected shade fabric. Optional fabric selection available. End Cap: White, Cottage White, Nature, Terra, Sahara, Chocolate, Silver, and Black</p>	<p>For Curved Fascia with Fabric, the max fascia width is subject to max <u>fabric width</u>. When exceeded, the fascia will be spliced with keystone or connector supplied.</p> <p>Fascia size will vary based on shade size, see chart. Matching sizes can be specified.</p>	<p>Fascia Sizes: 3.5", 4.5"</p> <p>*See Fascia Size Chart for standard size based on Single shade configurations.</p>
 <p>Square Fascia</p>	<p>White, Cottage White & Black; Optional: Anodized Silver</p>	<p>Fascia size will vary based on shade size. Matching sizes can be specified.</p>	<p>Fascia Sizes: 3.5", 4.5"</p> <p>*See Fascia Size Chart for standard size based on Single shade configurations.</p>
 <p>Fabric Valance</p>	<p>The default fabric on this valance will be the selected shade fabric. Optional fabric selection available.</p> <p>For Dual Shades, the desired fabric valance <u>must</u> be selected manually.</p>	<p>For Fabric Valance, the max valance width is subject to max <u>fabric width</u>. When exceeded, (<i>max fabric width – 7"</i>) the valance will be spliced with keystone or connector supplied.</p> <p>Valance returns available for semi IB & OB</p>	<p>Valance Sizes: 3.5", 4.5"</p> <p>*See Valance Size Chart for default size based on Single shade configurations. 4.5" Fabric Valance is available as an option for all shade configurations.</p> <p>Other Optional Valance Sizes: 6", 8"</p> <p>The 6" Fabric Valance and 8" Fabric Valances are both optional for single, Coupled Shades (2 Shades)/Coupled Shades (3 Shades)/Coupled Shades (4 Shades) , and common shades.</p> <p>The 8" Fabric Valance is the only valance option available for Dual Shades.</p>
 <p>Crown Wood Valance</p>	<p>Paint: 001 Pure White(Not available for crown wood valance) 003 Silk White (Not available for crown wood valance) 006 Pearl 012 Crisp Linen 049 Stone Gray 053 Clay</p>	<p>Valance returns available for semi IB & OB. Valance returns are mitered.</p>	<p>Valance Size 4.5"</p>
 <p>Modern Wood Valance</p>	<p>Stain: 109 Weathered Teak 110 Limed White 212 Dark Teak 221 Black Walnut 237 Wenge 246 Matte Black</p> <p>See digital swatches here.</p>	<p>Valance returns available for semi IB & OB. Valance returns are mitered.</p>	<p>Valance Size 4.5"</p>

**All the above Valance types are not available for LightGuard360™ or Cassette systems. The integrated housing will be provided instead.

Fabric Override for Fabric-Wrapped Valances

The fabric for fabric-wrapped valances and fascias will default to the shade selection. The option to override the fabric with a selection different from the shade is available.

- Note: All Dual Shade fabric valances must be specified. There is no default fabric.

Valance Options

Valance Joinery and Splicing Rules

All Valances wider than its maximum limitations will be spliced. A **valance joinery** method is required to provide support on all spliced valances. This applies to single, dual shades, coupled shades (2 Shades) , coupled shades (3 Shades) , coupled shades (4 Shades) and common valances shades.

- Up to 5 total keystones can be selected per valance.

Valance Type	Shade Type	Max Valance Width Without Joint *	Max Valance Width With Joint	Valance Joinery		Splice Location	
				Default	Optional	Default	Optional
Fabric Valance (inner width)	Single (All)& Dual (8" Fabric Valance only)	Using 2 rules**: 1. Max Valance Fabric Width-7" 2. 93"	Shade Width+12"	Connector	Keystone (Up to 5)	Equally Centered	Custom split location (For Keystone only)
Wood Valance (inner width)		93"					
Curved Fascia With Fabric		Using 2 rules**: 1. Max Fascia Fabric Width 2. Fascia End Cap to End Cap: 93"					
Curved Fascia		Fascia End Cap to End Cap: 93"					
Square Fascia							
Fabric Valance (inner width)	Common Valance & Coupled Shades (2 Shades)/ Coupled Shades (3 Shades)/ Coupled Shades (4 Shades)	Using 2 rules**: 1. Max Valance Fabric Width-7" 2. 93"	Total Shade Widths + Gap Sizes +12"≤558" ***				*Custom split location (For Keystone only) *At Gaps Between Shades(For valance joinery= shade quantity – 1)
Wood Valance (inner width)		93"					
Curved Fascia With Fabric		Using 2 rules**: 1. Max Fascia Fabric Width 2. Fascia End Cap to End Cap: 93"					
Curved Fascia		Fascia End Cap to End Cap: 93"					
Square Fascia							

Note:

*The max custom valance is total shade width+12"

**If max valance fabric width-7"<93" or max fascia fabric width<93" , the valance will split based on the length of max valance fabric width-7" or max fascia fabric width ; others will split when valance length>93"

***If max valance fabric width-7"<93" or max fascia fabric width<93" , the max valance width with joint will be Total Shade Widths + Gap Sizes +12"≤(max valance fabric width-7")x6 or max fascia fabric widthx6

- For Continuous Cord Loop/SmartRelease™/AutoWand system under common valance:

- Total Shade Widths + Gap Sizes +12"≤186"
- If max valance fabric width-7"<93" or max fascia fabric width<93" , the max valance width with joint will be Total Shade Widths + Gap Sizes +12"≤(max valance fabric width-7")x2 or max fascia fabric widthx2
- Up to 3 keystones can be selected per valance

Valance Options

V-Shape Keystone



Square Fascia Keystone



Curved Fascia Keystone



Fabric Valance Keystone



Modern Valance Keystone



Crown Valance Keystone

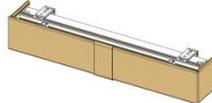
Square Shape Keystone: It is not available for Crown Valance



Square Fascia Keystone



Curved Fascia Keystone



Fabric Valance Keystone



Modern Valance Keystone

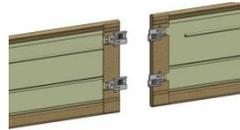
Connector



Wood Modern Valance Connector



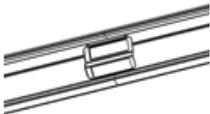
Wood Crown Valance Connector



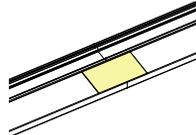
3.5"/4.5"/6" Fabric Valance Connector



8" Fabric Valance Connector



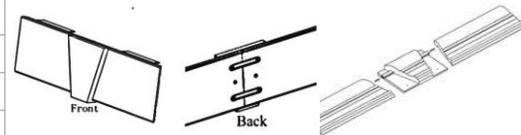
Curved Fascia Connector



Square Fascia Connector

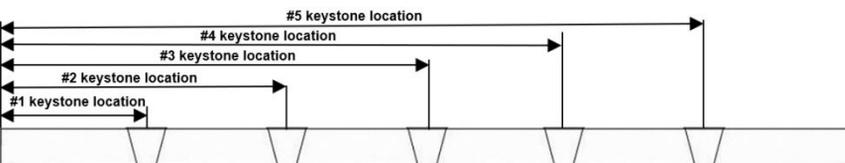
Keystone Spacing Requirements

Keystone Qty	Custom keystone location limitation	
	Min	Max
1 Keystone	18"	total valance width-18"
2 Keystone	1st keystone	18"
	2nd keystone	1st keystone location+18"
3 Keystone	1st keystone	18"
	2nd keystone	1st keystone location+18"
	3rd keystone	2nd keystone location +18"
4 Keystone	1st keystone	18"
	2nd keystone	1st keystone location+18"
	3rd keystone	2nd keystone location +18"
	4rd keystone	3rd keystone location +18"
5 Keystone	1st keystone	18"
	2nd keystone	1st keystone location+18"
	3rd keystone	2nd keystone location +18"
	4rd keystone	3rd keystone location +18"
	5rd keystone	4rd keystone location +18"



Keystones for fascia with fabric/ fabric valance/ wood valances will also be provided with a set of fascia connector/ valance connectors for additional support.

Measure from the left of the valance inner width to the center of the keystone. Minimum distance between 2 keystones is 18" and the min. distance between either ends of the valance to the keystone center is 18".



Valance Options

Lift System & Valance Availability

	Single			Dual Shades		All Coupled Shades	
	Cordless	Motorized	Clutch/ SmartRelease	Cordless	Motorized	Clutch	Motorized
No Raceway or Fascia / Valance	✓	✓	✓	✓	✓	✓	✓
Raceway only*	✓	✓	✓	✓	✓	✓	✓
Square Fascia	✓	✓	✓	N/A	N/A	✓	✓
Curved Fascia	✓	✓	✓	N/A	N/A	✓	✓
Fabric Valance (3 ½" & 4 ½")	✓	✓	✓	N/A	N/A	✓	✓
Fabric Valance (6")	✓	✓	✓	N/A	N/A	✓	✓
Fabric Valance (8")	✓	✓	✓	✓	✓	✓	✓
Wood Valances	✓	✓	✓	N/A	N/A	✓	✓

*Raceway will be provided on all shades with a valance or fascia selected. Raceway will also be provided on all SmartRelease™ shades, even if no valance or fascia is selected.

Fascia Size Chart

System	Width (X)	Height (Y)	Sizes (Standard)
Cord Loop* / Motorized/ PrecisionLift™ Cordless	X ≤ 96"	Y ≤ 96"	3.5"
		Y > 96"	4.5"
	X > 96"	Y ≤ 72"	3.5"
		Y > 72"	4.5"
SmartRelease™	X ≤ 96"	Y ≤ 96"	3.5"
		Y > 96"	4.5"
	X > 96"	All heights	4.5"

Fabric Valance Size Chart

System	Width (X)	Height (Y)	Available Sizes (Optional)
Cord Loop* / Motorized /PrecisionLift™ Cordless	X ≤ 96"	Y ≤ 96"	3.5"*, 4.5", 6", 8"
		Y > 96"	4.5", 6", 8"
	X > 96"	Y ≤ 72"	3.5"*, 4.5", 6", 8"
		Y > 72"	4.5", 6", 8"
SmartRelease™	X ≤ 96"	Y ≤ 96"	3.5", 4.5", 6", 8"
		Y > 96"	4.5", 6", 8"
	X > 96"	All heights	4.5", 6", 8"

Notes:

-To ensure all fascia sizes in an order will match, **Side by Side** needs to be selected in order entry to avoid any matching issues. Fascia sizes will not automatically be matched for an order.
 -This table is for reference only. There may be exceptions due to some size ratios.

***Cord Loop 1:5 Size Ratio:**

For manual clutch, when the width to height ratio exceeds 1:5, the clutch size will be upgraded. This will upgrade the Fascia size.

Notes:

-The available fabric valance size is dependent on both the shade width and shade height limits listed above. The system Width (X) reflects the width of a single shade or an individual shade's width, not the total unit width. To receive the available valance size, each shade per unit must not exceed the width and height limits.
 -This table is for reference only. There may be exceptions due to some size ratios.

***Cord Loop 1:5 Size Ratio:**

For manual clutch, when the width to height ratio exceeds 1:5, the clutch size will be upgraded. If the 3.5" Valance is selected, this will upgrade the size to the 4.5" Fabric Valance .

Valance Return Size Options

Valance	Semi-Inside Mount	Outside Mount
3.5"/4.5"/6" Fabric Valance	Default: 1" Custom sizes: ½" ~ 4 ½"	Default: Standard based on shade configurations
8" Fabric Valance	Default: 1" Custom sizes: 1 1/8" ~ 4 ½"	
Crown Wood Valance	Default: 1" Custom sizes: ½" - 4 ½"	Custom sizes <u>longer</u> than the standard: 1/8" ~ 1"
Modern Wood Valance		

Additional Options

Fabric Roll

- Standard Roll: Fabric rolls down against the window glass.
- Reverse Roll: Fabric rolls down away from the window glass.
*Exclusions: Curved Fascia, Square Fascia, LightGuard 360™, Cassette System, Norman® Smart Motorization with Charging Wands.



Standard Roll



Reverse Roll

Hem Bar

- Default: Plain hem bar
 - Plain Hem Bars are available in default and optional colors. See available colors in [Color Coordination Chart](#)
- Optional: Fabric-wrapped hem bar
 - Front: Wrapped with the fabric that has been selected for the shade
 - Back: Will not be fabric-wrapped and will coordinate with the fabric selected or the Standard Hardware. To override the color of the hem bar, specify a different Standard Hardware color.
 - End Caps are available in default and optional colors. See available colors in [Color Coordination Chart](#)



Plain Hem Bar



Fabric-wrapped Hem Bar

Additional Options

Hold Downs

Choose from Traditional or Magnetic hold-down brackets (one for the left and the right side of shade) to secure the shade in place when closed. Not available for LightGuard 360™.

- **Traditional Hold Down**

- Optional for Shade

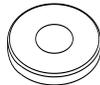


- **Magnetic Hold-Down**

- Optional for shade.
- Reminder: Magnetic hold-downs are strongly recommended for use with French doors. When specified, they help keep the shade securely in position during door operation.
- For single/common valance/ Coupled Shades (2 Shades)/ Coupled Shades (3 Shades)/ Coupled Shades (4 Shades), the magnet will be pre-installed at the factory on the back of hem bar.
- For dual shades, the magnet will be pre-installed at the factory on the back of hem bar of back shade.
- The magnet catch, which needs to be installed at the job site, can be found in the hardware box.



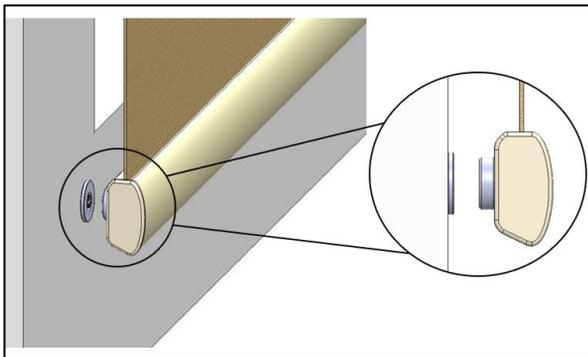
Magnet



Magnet Catch

Available colors for Magnet Catch

- (Default) Nickel-Plated
- (Optional) Pure White, Silk White, Bisque, Pearl, Bright Brass, Antique Brass, Black, Crisp Linen, String, Sea Mist, Stone Gray, Brown Gray, Taupe Gray

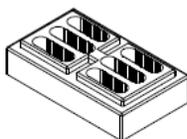
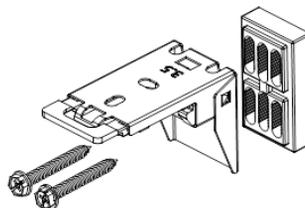


Allow extra wall space for installation:

- 9/16" in width, from the side edge of the shade
- 11/16" in height, from the bottom edge of the shade or window sill

Shim

- Optional
- Dimensions: 1.614" x 0.394"
- Up to 3 shims can be stacked per bracket
- Not available for LightGuard 360™



Additional Options

Chain for Continuous Cord Loop & SmartRelease™ Shades

•Chain Options:

- Standard: Plastic
Available in White, Cottage White, Black, Nature, Sahara, Terra, Silver & Chocolate
- Optional: Stainless Steel

•Chain length is measured from the top of the brackets/installation bracket (raceway) to the bottom of the tension device

•SmartRelease™:

- Chain length tolerance: 0~1.18"

•Common Valance:

- When standard chain length is ordered, the chain length of every shade will be supplied according to the shade height of each shade.
- When custom chain length is ordered, the chain length will be supplied as per custom chain length for each shade.

Chain Length	Order Height (Y)	Chain Length (For SmartRelease™)	Chain Length (For Continuous Cord Loop)	
Default Length	12" ≤ Y ≤ 18"	Y-2"	Y-2"	
	18" < Y ≤ 25.5"	16"		
	25.5" < Y ≤ 30"	16"		
		30" < Y ≤ 42"	24"	2/3(Y)+ 6"
		42" < Y ≤ 54"	36"	
		54" < Y ≤ 66"	48"	
		66" < Y ≤ 90"	60"	
	90" < Y ≤ 144"	84"		
Custom Length	All shade heights	Plastic/Stainless Steel: Minimum: 10" Maximum: Order Height – 2" *	Plastic/Stainless Steel: Minimum: at least longer than the default length Maximum: Order Height – 2" *	

*If there are no any window sills or obstructions at bottom of the tension device, there is no limit to the custom chain length, please specify the custom chain length in Special Instructions.

Poles for PrecisionLift™ Cordless Shades

One complimentary fiberglass pole is included in every cordless roller shade order. Additional poles and pole attachments can be added to your order as an option (max 1 pole or max 1 pole attachment per shade). The size of the complimentary pole will vary based on the shade size ordered, but additional poles are available to order. See table below. **All poles below are not compatible with LightGuard 360™ Cordless shade.*

58" Fiberglass Pole



Connector

- 30" Fiberglass Pole
 - Additional poles available upon request
- 58" Fiberglass Pole (with connector)
 - Additional poles available upon request
- Cordless Operating Pole
 - Color: Black
 - Length options: 36" & 60"
 - Fixed head



Cordless Operating Pole



30" Fiberglass Pole

Complimentary Fiberglass Pole (Default size based on shade height)		
30" Fiberglass Pole	Shade height ≤ 96"	All shades in order must be 96"H or less
58" Fiberglass Pole	Shade height > 96"	At least one shade in order is over 96"H



Pole Attachment

- Pole Attachment
 - Color: Black
 - No pole included, attachment only
 - Screw-on design; compatible with most screw tip poles
 - NOT compatible as a replacement piece for the Cordless Pole

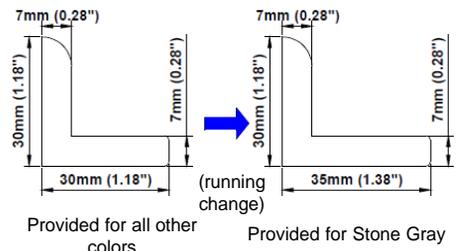
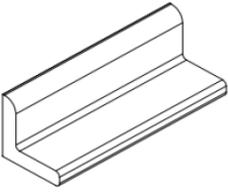
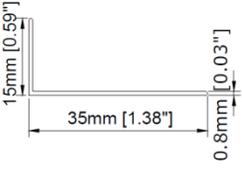
Additional Options

Light Guard

Light Guard is specifically designed to block incoming light escaping off the top and sides of the window opening.

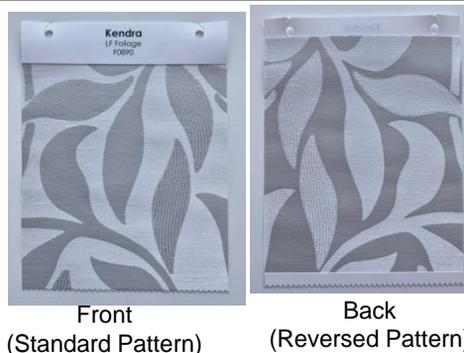
- Available in IM only
- Application consists of 2 side blocks (select from premium wood light guard or basic light guard), plus a top block piece.
*If Light Guard is ordered with Common Valance / Coupled (2 Shades) / Coupled (3 Shades) / Coupled (4 Shades),, please note that only 1 set will be provided.

*If light guard is ordered with Cassette system, only Basic Light Guard is available and will not include top block piece.

	Dimensions	Available colors			
<p>Premium Wood Light Guard (Side Channels)</p>  <p>Provided for all other colors</p> <p>Provided for Stone Gray</p> 	 <p>*The wood light guard will increase in width from (approx.) 1 1/4" to 1 3/8"; this is a running change. Stone Gray will be provided in the larger size. All other colors will be provided in the current size.</p>				
<p>Basic Light Guard (Side Channels)</p>  <p>End Caps</p> <p>*End Caps will come pre-installed on top of the light guard pieces.</p>	 <p>Light Guard Splicing Rule When the light guard length (L) is over 96", it will be spliced into two pieces. A clear adhesive tape will be provided to join the two pieces. The splicing points are as follows:</p> <table border="1"> <thead> <tr> <th>96" < L ≤ 102"</th> <th>L > 102"</th> </tr> </thead> <tbody> <tr> <td>From the top down at 6"</td> <td>From the bottom up at 96"</td> </tr> </tbody> </table>	96" < L ≤ 102"	L > 102"	From the top down at 6"	From the bottom up at 96"
96" < L ≤ 102"	L > 102"				
From the top down at 6"	From the bottom up at 96"				
<p>Single Shade Light Guard (Top Light Block)</p> <p>Size: 4 1/2"</p>	<p>A white vane will be provided as the top light-blocking piece for single shades.</p>				
<p>Dual Shades Light Guard (Top Light Block)</p> <p>Size: 8 1/2"</p>	<p>A white fabric in room darkening material will be provided as the top light blocking piece for dual shades.</p>				

Reverse Pattern for Kendra, LF Foliage

- F0890 LF Foliage in the Kendra collection is produced with the standard fabric pattern by default.
- The option to reverse the fabric's pattern is available (see photo). If selected, all fabric-wrapped valances/keystones and hem bars will also be produced in the same "reverse" pattern.



Size Considerations

Application	Single Shade			Dual Shade		All Coupled Shades	
Lift System	Clutch	Cordless*	Motorized	Cordless*	Motorized	Clutch (CCL)	Motorized
Min Width	8" (CCL) 12" (SR)	9.5"	Refer to motorization program guide	9.5"	Refer to motorization program guide	Coupled(2): 24" Coupled(3): 36" Coupled(4): 48"	Refer to motorization program guide
Max Width	118"	118"		118"		236"	
Min Height	12"	12"		12"		12"	
Max Height	144"	144"		144"		144"	

- **This table is for reference only.** There may be exceptions due to different fabric weights. For details by the fabric, please refer to the appendix.
- Utilizes a 1 3/4" or 2" tube : Except cordless system, 2" tube will be used when the width exceed 96"
- Note that when Fabric Wrapped is selected for these applications, the width is limited to the Max Fabric Width. See Fabric List for details.
- *PrecisionLift™ Cordless shades have additional size restrictions based on the width and height.

	PrecisionLift™ Cordless Size Limitations	
	Width	Length
Cordless with 1 3/4" tube	$9.5" \leq X \leq 24"^{**}$	$Y \leq 72"$
	$24" < X \leq 96"$	$Y \leq 120"$
Cordless with 2" tube	$20" < X \leq 24"$	$Y \leq 96"$
	$24" < X \leq 118"$	$Y \leq 144"$

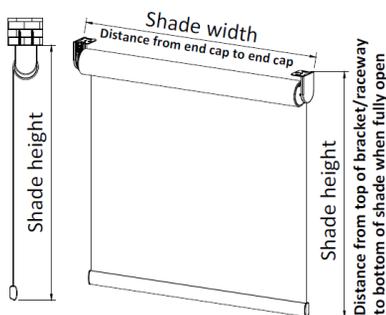
- **Shades with widths 20" or less will not include a tension dial.
- Fabrics with Max Height Limitations
 - Natural collection: Select colors in Maui Natural (Ink/Natural & Coffee/Natural) have a max height is 120"

Shade Size Definition

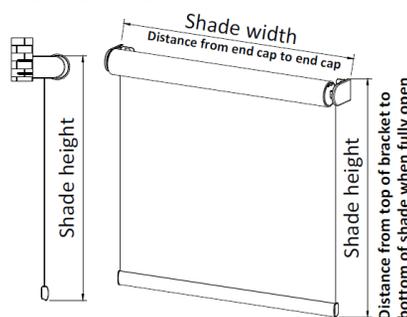
Shade Width: Distance from left end cap to right end cap.

Shade Length: Distance from the top of the mounting brackets/raceway to the bottom of the shade when fully open.

Inside Mount



Outside Mount



Deductions

Inside Mount:

Shade width = Order width - 1/8" (**Top Mount & Back Mount**)

Shade width = Order width (**Side Mount**)

Shade height = Order height (**Top, Back & Side Mount**)

Outside Mount:

No Deductions—

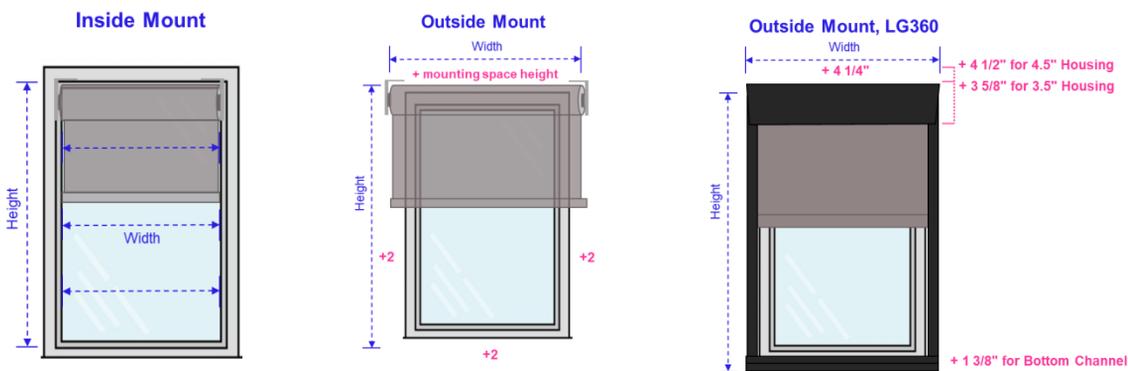
Shade width = Order width

Shade height = Order height

OM Recommendation: To avoid light leakage, add the [minimum mounting space height](#) to the order height (top side), plus at least 2" all around the other sides (left side, right side and bottom side).

*For OM LG360: Add 4 1/4" to the overall width; for the height, add 1 3/8" to the bottom channel and add 3 5/8" for the 3.5" housing size or 4 1/2" for the 4.5" housing size.

*For OM with Cassette: The shade should be overlapping the window opening at least 2" on left, right, & bottom sides. Add 3 5/8" or 4 1/2" to the top depending on the housing/cassette size.



Deductions for Roller Shades with a Common Valance:

(IM)

(OM)

Left shade width = left shade order width - 1/8"
 Center shade(s) width = center shade(s) order width - 1/8"
 Right shade width = right shade order width - 1/8"

Left shade width = left shade order width
 Center shade(s) width = center shade(s) order width
 Right shade width = right shade order width

Deductions for Roller Shades Coupled Shade(2)/ Coupled Shade(3)/ Coupled Shade(4) :

(IM)

(OM)

Top Mount & Back Mount:

Split Equally:

Coupled(2): Left/Right Shade Width=(Total Order Width-1/8")÷2

Coupled(3): Left/ Center/Right Shade Width=(Total Order Width-1/8")÷3

Coupled(4): Left/ Center Left/Center Right/Right Shade Width=(Total Order Width-1/8")÷4

Custom:

Left Shade Width=Left shade Order Width-1/16"

Center/Center Left/ Center Right Shade Width = Center/Center Left/ Center Right Order Width

Right Shade Width=Right Shade Order Width-1/16"

Side Mount:

Split Equally:

Coupled(2): Left/Right Shade Width=Total Order Width÷2

Coupled(3): Left/ Center/Right Shade Width=Total Order Width÷3

Coupled(4): Left/ Center Left/Center Right /Right Shade Width=Total Order Width÷4

Custom:

Left Shade Width=Left shade Order Width

Center/Center Left/ Center Right Shade Width= Center/Center Left/ Center Right Order Width

Right Shade Width=Right Shade Order Width

Shade Height(all)=Order Height

Split Equally:

Coupled(2): Left/Right Shade Width=Total Order Width÷2

Coupled(3): Left/ Center/Right Shade Width =Total Order Width÷3

Coupled(4): Left/ Center Left/Center Right/Right Shade Width =Total Order Width÷4

Custom:

Left Shade Width=Left Shade Order Width

Center/Center Left/ Center Right Shade Width = Center/Center Left/ Center Right Order Width

Right Shade Width=Right Shade Order Width

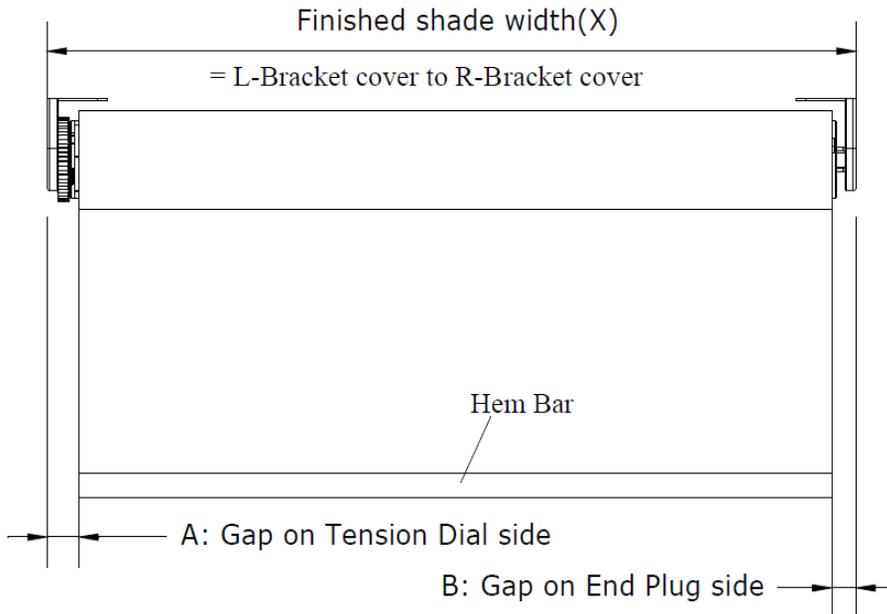
Shade Height(all)=Order Height

Deductions

Single PrecisionLift™ Cordless - Inside Mount and Semi-IB				
Shade Width	Shade Length	Tube Dimensions	Shade Type	Fabric Width
9.5" to 118"	12" to 144"	1 3/4", 2"	Cordless without Valance & Raceway / with Raceway	Fabric Width = Order Width - 1 3/16" (1.185")
			Cordless with Fascia	Fabric Width = Order Width - 1 5/16" (1.305")
			Cordless with Valance	Fabric Width = Order Width - 1 1/8" (1.105")

Outside Mount:

For the fabric deduction on OM shades, refer to the above IM Fabric Deduction value and exclude 1/8".
 (e.g. If the Fabric Width = Order Width - 1 1/8" for IM, then the Fabric Width = Order Width - 1" for OM)



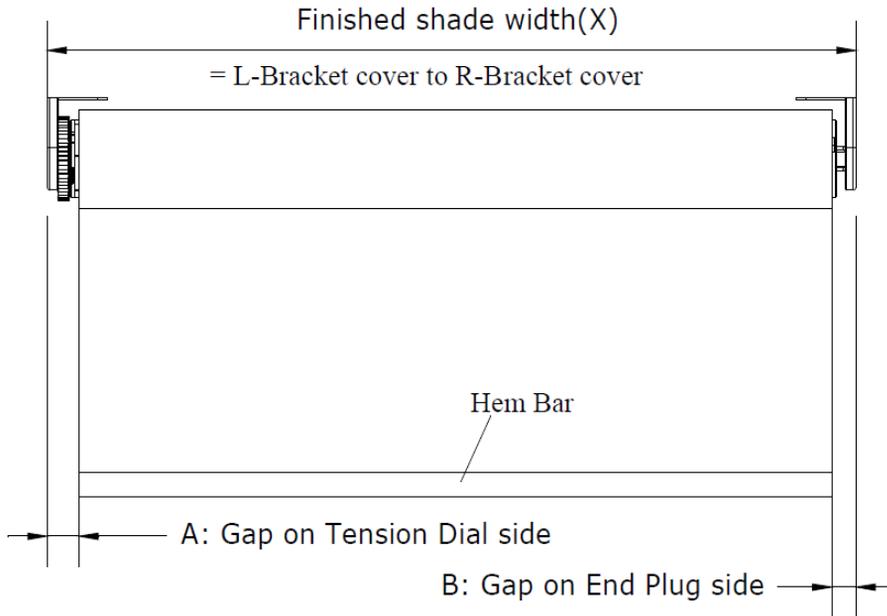
IM / OM Shade Type	Gap A	Gap B
Cordless roller shade without Valance & Raceway / with Raceway	9/16" (0.53")	9/16" (0.53")
Cordless roller shade with Fascia	9/16" (0.59")	9/16" (0.59")
Cordless roller shade with Valance	1/2" (0.49")	1/2" (0.49")

Deductions

Single SmartRelease™ - Inside Mount and Semi-IB			
Shade Width	Shade Length	Shade Type	Fabric width
12" to 118"	12" to 144"	SmartRelease™ without Valance / with Raceway	Fabric Width = Order Width - 1 9/16" (1.545")
		SmartRelease™ with Fascia	Fabric Width = Order Width - 1 11/16" (1.655")
		SmartRelease™ with Valance	Fabric Width = Order Width - 17/16" (1.465")

Outside Mount:

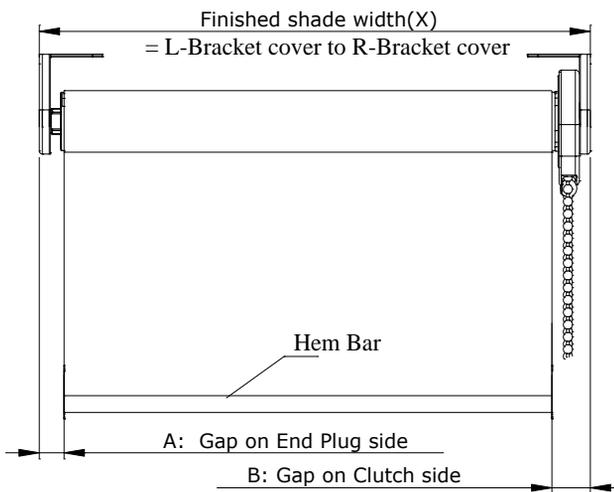
For the fabric deduction on OM shades, refer to the above IM Fabric Deduction value and exclude 1/8".
 (e.g. If the Fabric Width = Order Width - 1 1/8" for IM, then the Fabric Width = Order Width - 1" for OM)



IM / OM Shade Type	Chain Clutch	Tube Diameter	Gap A	Gap B
SmartRelease™ with Raceway	1 3/4"	1 3/4"	9/16" (0.53")	7/8" (0.89")
	2"	2"	9/16" (0.53")	7/8" (0.89")
SmartRelease™ with Fascia	1 3/4"	1 3/4"	9/16" (0.59")	15/16" (0.94")
	2"	2"	9/16" (0.59")	15/16" (0.94")
SmartRelease™ with Valance	1 3/4"	1 3/4"	1/2" (0.49")	7/8" (0.85")
	2"	2"	1/2" (0.49")	7/8" (0.85")

Deductions

Single Continuous Cord Loop - Inside Mount and Semi-IB					
Shade Width	Shade Height	Clutch Size	Tube Size	Shade Type	Fabric Width
8" to 60" *	12" to 144"	1 1/8"	1 1/8" *	CCL without Valance & Raceway / with Raceway	Fabric Width = Order Width - 1 3/8" (1.405")
8" to 96"				CCL with Fascia	Fabric Width = Order Width - 1 1/2" (1.525")
		8" to 118"	1 3/4"	2"	CCL with Valance
CCL without Valance & Raceway / with Raceway					Fabric Width = Order Width - 1 7/16" (1.445")
CCL with Fascia		Fabric Width = Order Width - 1 9/16" (1.565")			
					CCL with Valance



Outside Mount:

For the fabric deduction on OM shades, refer to the above IM Fabric Deduction value and **exclude 1/8"**. (e.g. If the Fabric Width = Order Width - 1 1/8" for IM, then the Fabric Width = Order Width - 1" for OM)

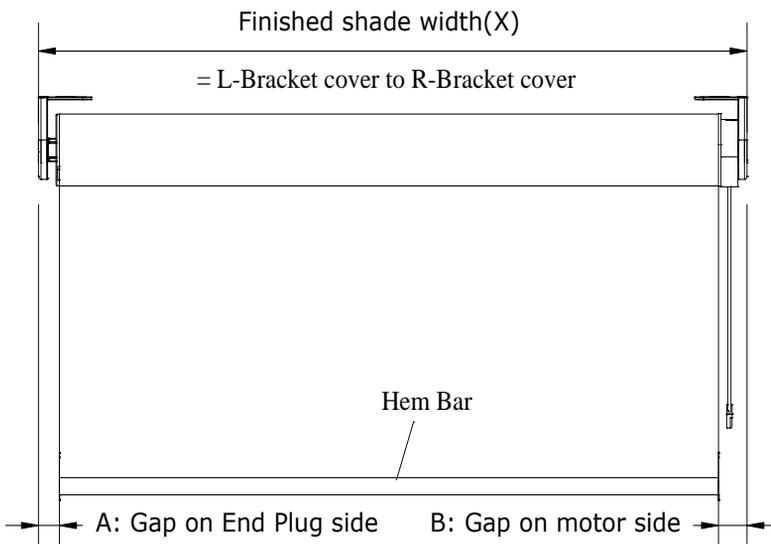
Tube Size Override

*For Continuous Cord Loop shades with widths 60" and under: Depending on the configurations of the selected fabric, the weight may exceed the limitations of the standard 1 1/8" tube size. When this occurs, the shade could be produced with a 1 3/4" tube, instead.

IM / OM Shade Type	Tube Diameter	Gap (A)	Gap (B)
Continuous Cord Loop without Valance & Raceway / with Raceway	1 1/8", 1 3/4"	9/16" (0.53")	3/4" (0.75")
	2"	9/16" (0.53")	13/16" (0.79")
Continuous Cord Loop With Fascia	1 1/8", 1 3/4"	9/16" (0.59")	13/16" (0.81")
	2"	9/16" (0.59")	7/8" (0.85")
Continuous Cord Loop With Valance	1 1/8", 1 3/4"	1/2" (0.49")	11/16" (0.71")
	2"	1/2" (0.49")	3/4" (0.75")

Deductions

Single Motorized - Inside Mount and Semi-IB					
Motor Type	Shade Width	Shade Length	Tube Dimensions	Shade Type	Fabric Width
Norman Smart Motorization: Rechargeable Battery with AC Adapter Charger only	Refer to motorization program guide	1 3/4", 2"	Motorized without Valance & Raceway / Motorized with Raceway	Fabric Width=Order Width- 1 7/16"(1.42")	
			Motorized with Fascia	Fabric Width=Order Width- 1 9/16" (1.54")	
			Motorized with Valance	Fabric Width=Order Width- 1 3/8" (1.35")	
All other motor			Motorized without Valance & Raceway / Motorized with Raceway	Fabric Width=Order Width- 1 3/8"(1.36")	
			Motorized with Fascia	Fabric Width=Order Width- 1 1/2" (1.48")	
			Motorized with Valance	Fabric Width=Order Width- 1 5/16" (1.28")	



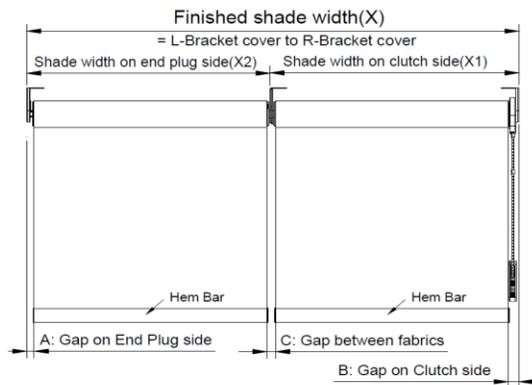
Outside Mount:

For the fabric deduction on OM shades, refer to the above IM Fabric Deduction value and exclude 1/8". (e.g. If the Fabric Width = Order Width - 1 1/8" for IM, then the Fabric Width = Order Width - 1" for OM)

IM / OM Shade Type	Tube diameter	Motor type	Gap A	Gap B
Motorized without Valance & Raceway/ with Raceway	1 3/4", 2"	All other motors	9/16" (0.53")	11/16" (0.71")
		Norman Smart RB w/ AC Charger	9/16" (0.53")	3/4" (0.77")
Motorized with Fascia	1 3/4", 2"	All other motors	9/16" (0.59")	3/4" (0.77")
		Norman Smart RB w/ AC Charger	9/16" (0.59")	13/16" (0.83")
Motorized with Valance	1 3/4", 2"	All other motors	1/2" (0.49")	11/16" (0.67")
		Norman Smart RB w/ AC Charger	1/2" (0.49")	3/4" (0.73")

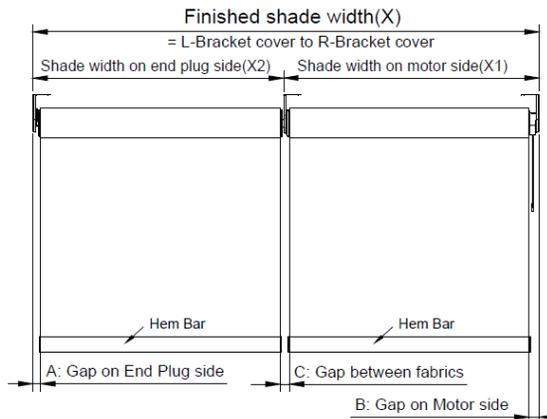
Deductions

Coupled Shades (2 Shades) in Continuous Cord Loop



IM / OM Shade Type	Tube Diameter	Gap A	Gap B	Gap C
CCL Without Valance & Raceway or With Raceway only	1 3/4"	9/16" (0.53")	3/4" (0.75")	13/16" (0.81")
	2"	9/16" (0.53")	13/16" (0.79")	13/16" (0.81")
CCL with Fascia	1 3/4"	9/16" (0.59")	13/16" (0.81")	13/16" (0.81")
	2"	9/16" (0.59")	7/8" (0.85")	13/16" (0.81")
CCL with Valance	1 3/4"	1/2" (0.49")	11/16" (0.71")	13/16" (0.81")
	2"	1/2" (0.49")	3/4" (0.75")	13/16" (0.81")

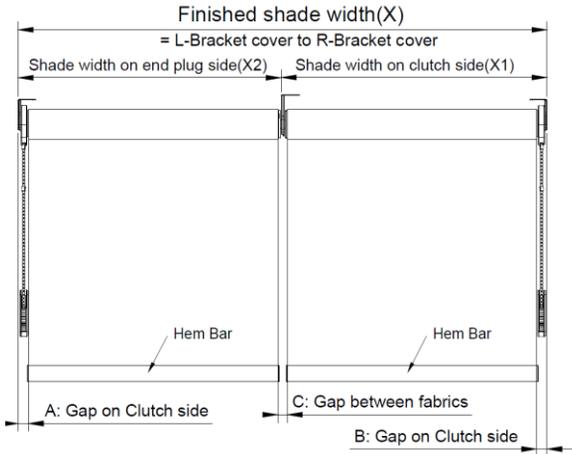
Coupled Shades (2 Shades) in Motorized



IM / OM Shade Type	Tube diameter	Motor type	Gap A	Gap B	Gap C
Motorized Without Valance & Raceway / with Raceway	1 3/4", 2"	All other motors	9/16" (0.53")	11/16" (0.71")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	9/16" (0.53")	3/4" (0.77")	13/16" (0.81")
Motorized with Fascia	1 3/4", 2"	All other motors	9/16" (0.59")	3/4" (0.77")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	9/16" (0.59")	13/16" (0.83")	13/16" (0.81")
Motorized with Valance	1 3/4", 2"	All other motors	1/2" (0.49")	11/16" (0.67")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	1/2" (0.49")	3/4" (0.73")	13/16" (0.81")

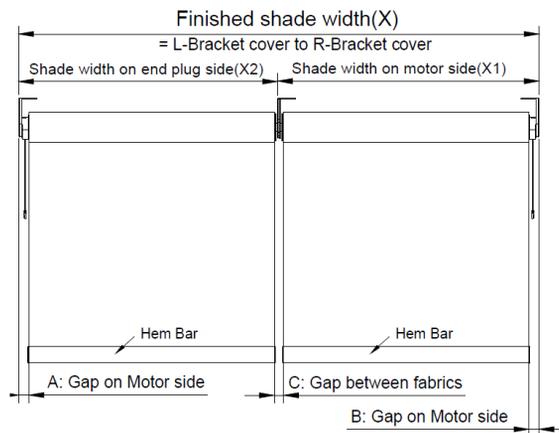
Deductions

Independently Operated Coupled Shades (2 Shades) in Continuous Cord Loop



IM / OM Shade Type	Tube Diameter	Gap A & B	Gap C
CCL Without Valance & Raceway / With Raceway	1 3/4"	3/4" (0.75")	13/16" (0.81")
	2"	13/16" (0.79")	13/16" (0.81")
CCL with Fascia	1 3/4"	13/16" (0.81")	13/16" (0.81")
	2"	7/8" (0.85")	13/16" (0.81")
CCL with Valance	1 3/4"	11/16" (0.71")	13/16" (0.81")
	2"	3/4" (0.75")	13/16" (0.81")

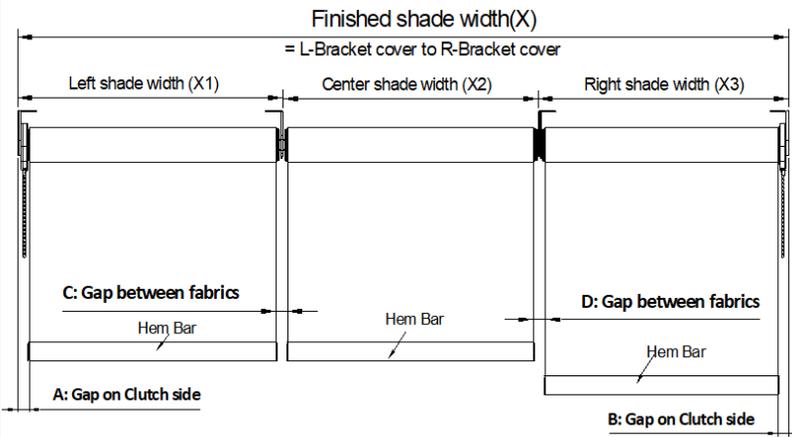
Independently Operated Coupled Shades (2 Shades) in Motorized



IM / OM Shade Type	Tube Diameter	Motor type	Gap A & B	Gap C
Motorized Without Valance & Raceway / with Raceway	1 3/4", 2"	All other motors	11/16" (0.71")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	3/4" (0.77")	13/16" (0.81")
Motorized with Fascia	1 3/4", 2"	All other motors	3/4" (0.77")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	13/16" (0.83")	13/16" (0.81")
Motorized with Valance	1 3/4", 2"	All other motors	11/16" (0.67")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	3/4" (0.73")	13/16" (0.81")

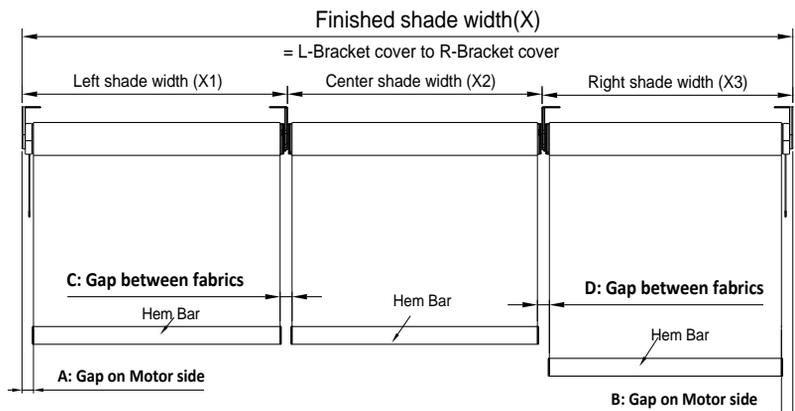
Deductions

Coupled Shades (3 Shades) in Continuous Cord Loop



IM / OM Shade Type	Tube Diameter	Gap A & B	Gap C/D
CCL Without Valance & Raceway/ With Raceway	1 3/4"	3/4" (0.75")	13/16" (0.81")
	2"	13/16" (0.79")	13/16" (0.81")
CCL with Fascia	1 3/4"	13/16" (0.81")	13/16" (0.81")
	2"	7/8" (0.85")	13/16" (0.81")
CCL with Valance	1 3/4"	11/16" (0.71")	13/16" (0.81")
	2"	3/4" (0.75")	13/16" (0.81")

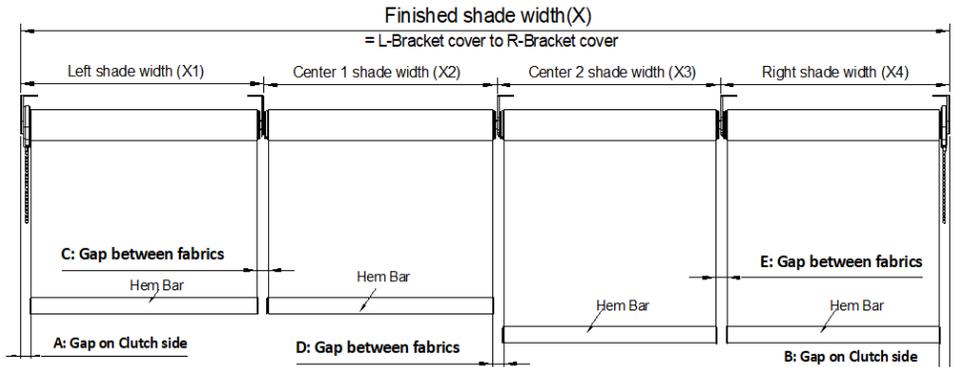
Coupled Shades (3 Shades) in Motorized



IM / OM Shade Type	Tube Diameter	Motor type	Gap A & B	Gap C/D
Motorized Without Valance & Raceway/ with Raceway	1 3/4", 2"	All other motors	11/16" (0.71")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	3/4" (0.77")	13/16" (0.81")
Motorized with Fascia	1 3/4", 2"	All other motors	3/4" (0.77")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	13/16" (0.83")	13/16" (0.81")
Motorized with Valance	1 3/4", 2"	All other motors	11/16" (0.67")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	3/4" (0.73")	13/16" (0.81")

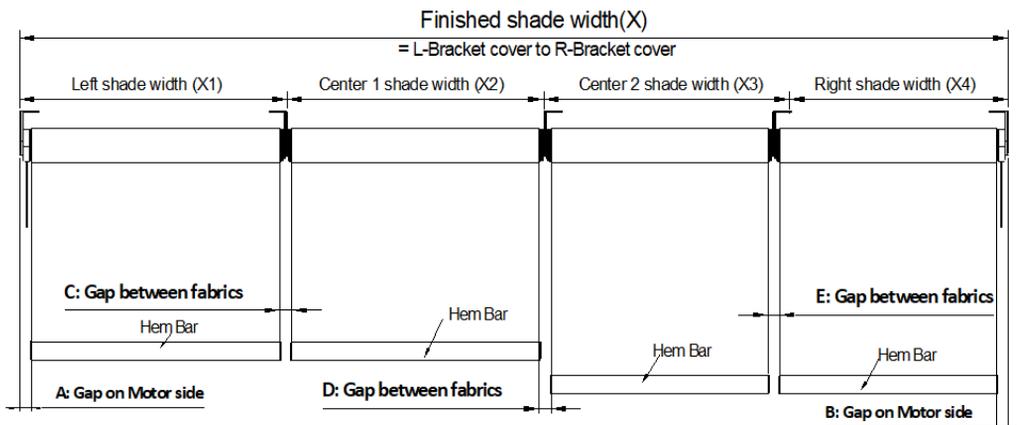
Deductions

Coupled Shades (4 Shades) in Continuous Cord Loop



IM / OM Shade Type	Tube Diameter	Gap A & B	Gap C/D/E
CCL Without Valance & Raceway/ With Raceway	1 3/4"	3/4" (0.75")	13/16" (0.81")
	2"	13/16" (0.79")	13/16" (0.81")
CCL with Fascia	1 3/4"	13/16" (0.81")	13/16" (0.81")
	2"	7/8" (0.85")	13/16" (0.81")
CCL with Valance	1 3/4"	11/16" (0.71")	13/16" (0.81")
	2"	3/4" (0.75")	13/16" (0.81")

Coupled Shades (4 Shades) in Motorized

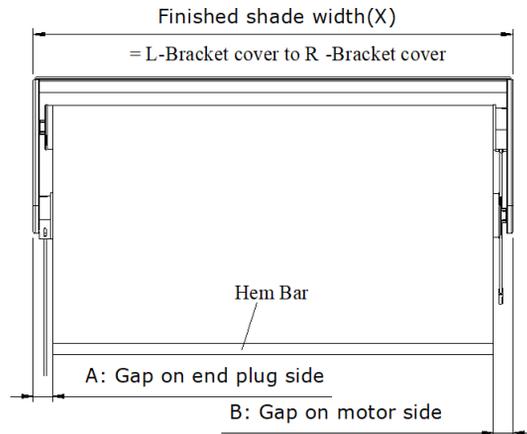


IM / OM Shade Type	Tube Diameter	Motor type	Gap A & B	Gap C/D/E
Motorized Without Valance & Raceway/ with Raceway	1 3/4", 2"	All other motors	11/16" (0.71")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	3/4" (0.77")	13/16" (0.81")
Motorized with Fascia	1 3/4", 2"	All other motors	3/4" (0.77")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	13/16" (0.83")	13/16" (0.81")
Motorized with Valance	1 3/4", 2"	All other motors	11/16" (0.67")	13/16" (0.81")
		Norman Smart RB w/ AC Charger	3/4" (0.73")	13/16" (0.81")

Deductions

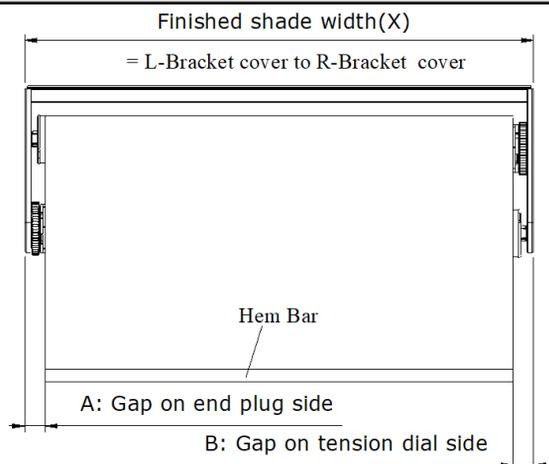
- A/B Gaps apply to both IM / OM Shades

Dual Shade in Motorized



Shade Type	Motor Position	Motor Type	Gap A	Gap B
Without Valance & Raceway/ With Raceway	At different side	All other Motor types	11/16" (0.71")	11/16" (0.71")
		Norman® Smart Motorized w/ AC Adapter Charger	3/4" (0.77")	3/4" (0.77")
	At same side	All other Motor types	9/16"(0.53")	11/16" (0.71")
		Norman® Smart Motorized w/ AC Adapter Charger	9/16"(0.53")	3/4" (0.77")
With Fabric Valance	At different side	All other Motor types	11/16" (0.67")	11/16" (0.67")
		Norman® Smart Motorized w/ AC Adapter Charger	3/4" (0.73")	3/4" (0.73")
	At same side	All other Motor types	1/2" (0.49")	11/16" (0.71")
		Norman® Smart Motorized w/ AC Adapter Charger	1/2" (0.49")	3/4" (0.73")

Dual Shade in PrecisionLift™ Cordless



Shade Type	Tension Dial Position	Tube Diameter	Gap A	Gap B
Without Valance & Raceway/ With Raceway	At different side	1 3/4", 2"	9/16" (0.53")	9/16" (0.53")
	At same side			
With Fabric Valance	At different side	1 3/4", 2"	1/2" (0.49")	1/2" (0.49")
	At same side			

Deductions

Deductions / Finished Widths by Valance

Inside Mount		
Valance		Finished Width
Fascia Width	including end caps	Fascia width = shade width*
		Common fascia width = left/center/right total shade order width+ gaps between shades – 1/8"
	excluding end caps	Fascia width = shade width* – 1/8"
		Common fascia width = left/center/right total shade order width+ gaps between shades – 1/4"
Wood/ Fabric Valance Width	excluding valance returns	Valance width = shade width *
		Common valance width= left/center/right total shade order width+ gaps between shades –1/8"

* Shade width = order width – 1/8"

• Coupled shade (2) / Coupled shade (3) / Coupled shade (4) calculation is same as single shade

Semi-Inside Mount		
Valance		Finished Width
Fascia Width	including end caps	Fascia width = shade width*
		Common fascia width = left/center/right total shade order width+ gaps between shades – 1/8"
	excluding end caps	Fascia width = shade width* – 1/8"
		Common fascia width = left/center/right total shade order width+ gaps between shades – 1/4"
Wood/Fabric Valance Width	including valance returns	Valance inner width = shade width* + 3/16" x return qty
		Common valance inner width= left/center/right total shade order width+ gaps between shades – 1/8" + 3/16" x return qty
		For 8" Fabric Valance only: Valance width = Valance inner width + 9/16" x return qty
		For others Fabric Valance: Valance width = Valance inner width + 5/16" x return qty
		For Wood Modern Valance: Valance width = valance inner width + 7/16" x return qty
		For Wood Crown Valance: Valance width = valance inner width + 5/8" x return qty

* Shade width = order width – 1/8"

• Coupled shade (2) / Coupled shade (3) / Coupled shade (4) calculation is same as single shade

Outside Mount		
Valance		Finished Width
Fascia Width	including end caps	Fascia width = shade width*
		Common fascia width = left/center/right total shade order width+ gaps between shades
	excluding end caps	Fascia width = shade width* – 1/8"
		Common fascia width = left/center/right total shade order width+ gaps between shades – 1/8"
Wood/Fabric Valance Width	including valance returns	Valance inner width = shade width* + 3/16" x return qty
		Common valance inner width= left/center/right total shade order width+ gaps between shades + 3/16" x return qty
		For 8" Fabric Valance only: Valance width = Valance inner width + 9/16" x return qty
		For others Fabric Valance: Valance width = Valance inner width + 5/16" x return qty
		For Wood Modern Valance: Valance width = valance inner width + 7/16" x return qty
		For Wood Crown Valance: Valance width = valance inner width + 5/8" x return qty
	excluding valance returns	Valance width = shade width* = order width
Common valance width= left/center/right total shade order width+ gaps between shades		

* Shade width = order width

• Coupled shade (2) / Coupled shade (3) / Coupled shade (4) calculation is same as single shade

Custom Valance Width

- When requesting custom length fascia, please specify width from fascia end cap to end cap.
- The max specified width can be X+12"
- When requesting custom length valance, please specify based on the inner width.

Mounting Depth Illustrations – Inside Mount

Flush IB-Top mount							
	CCL (with 1 1/8" Clutch)	CCL (with 1 3/4" Clutch)	SmartRelease™ 1 3/4" Clutch	SmartRelease™ 2" Clutch	Cordless/ Motorized with 1 3/4" tube	Cordless/ Motorized with 2" tube	Dual Shades
No Raceway and No Valance	3.27"	3.78"			3.55"	3.79"	4.42" (5.5" bracket)
With a Raceway, but No Valance	3.28"	3.79"	3.51"	3.79"	3.54"	3.79"	5.33" (6.5" bracket)
With a 3.5" Fascia	3.38"	3.58"	3.57"		3.58" (Cordless) 3.57" (Motorized)		
With a 4.5" Fascia	3.94"	4.2"	4.06"	4.19"	4.06"	4.19"	
With Fabric Valance	3.64"(SB) 4.12"(LB)	3.79"(SB) 4.3"(LB)	3.79"(SB) 4.3"(LB)	4.3"	3.79"(SB) 4.3"(LB)		4.98" (5.5" Bracket) 6.12" (6.5" Bracket)
With Wood Crown Valance	4.08"(SB) 4.45"(LB)	4.08"(SB) 4.71"(LB)	4.08"(SB) 4.57"(LB)	4.72"	4.08"(SB) 4.57"(LB)	4.08"(SB) 4.71"(LB)	
With Modern Valance	3.91"(SB) 4.28"(LB)	3.91"(SB) 4.54"(LB)	3.91"(SB) 4.4"(LB)	4.55"	3.91"(SB) 4.4"(LB)	3.91"(SB) 4.54"(LB)	
Basic light guard without raceway	3.19" (1 1/8" tube) 3.5"(1 3/4" tube) 3.58"(2" tube)				3.5"	3.58"	
Basic light guard with raceway	3.33"	3.87"	3.84"	3.87"	3.84"	3.87"	
LightGuard 360™	3.375"(3.5" housing) 3.94"(4.5" housing)						

Semi IB-Top mount							
	CCL (with 1 1/8" Clutch)	CCL (with 1 3/4" Clutch)	SmartRelease™ 1 3/4" Clutch	SmartRelease™ 2" Clutch	Cordless/ Motorized with 1 3/4" tube	Cordless/ Motorized with 2" tube	Dual Shades
No Raceway and No Valance	2.99"	3.25"			3.14"	3.25"	3.63"(5.5" bracket)
With a Raceway, but No Valance	2.94"	3.2"	3.05"	3.19"	3.13"	3.25"	4.44"(6.5" bracket)
With a 3.5" Fascia	2.68"	2.88"	2.87"		2.87"		
With a 4.5" Fascia	2.94"	3.2"	3.05"	3.19"	3.05"	3.19"	
With Fabric Valance	2.72"(SB) 2.89"(LB)	2.87"(SB) 3.07"(LB)	2.87"(SB) 3.07"(LB)	3.07"	2.87"(SB) 3.07"(LB)		3.55"(5.5" bracket) 4.38"(6.5" bracket)
With Wood Crown Valance	2.88"(SB) 2.94"(LB)	2.88"(SB) 3.2"(LB)	2.87"(SB) 3.05"(LB)	3.19"	2.87"(SB) 3.05"(LB)	2.87"(SB) 3.19"(LB)	
With Modern Valance	2.87"(SB) 3.05"(LB)	2.87"(SB) 3.19"(LB)	2.87"(SB) 3.05"(LB)	3.19"	2.87"(SB) 3.05"(LB)	2.87"(SB) 3.19"(LB)	
Basic light guard without raceway	2.9" (1 1/8" tube) 3.11"(1 3/4" tube) 3.15"(2" tube)				3.1"	3.15"	
Basic light guard with raceway	3"	3.36"	3.36"	3.36"	3.36"	3.36"	

*SB: Small Bracket / LB: Large Bracket

*For 8" fabric valance, the max mounting depth size is 0.2" more than other fabric valances listed above.

Mounting Depth Illustrations – Inside Mount

	IB-Back mount						
	CCL (with 1 1/8" Clutch)	CCL (with 1 3/4" Clutch)	SmartRelease™ 1 3/4" Clutch	SmartRelease™ 2" Clutch	Cordless with 1 3/4" tube	Motorized with 1 3/4" tube	Cordless/ Motorized with 2" tube
With a Raceway, but No Valance	3.38"	3.55	3.55"	3.67	3.46	3.55	3.67
With a 3.5" Fascia	3.48"						
With a 4.5" Fascia	4.09"						
With Fabric Valance	3.7"(SB) 4.3"(LB)						
With Wood Crown Valance	3.99"(SB) 4.6"(LB)						
With Modern Valance	3.82"(SB) 4.43"(LB)						

*SB: Small Bracket / LB: Large Bracket

Mounting Depth Illustrations – Outside Mount

The **mounting area height** refers to the area required for installing screws, and **mounting space height** refers to the space required for the shade

For Single/Coupled Shades

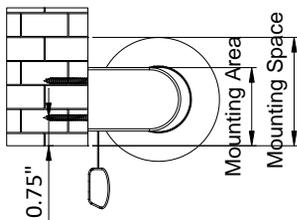
Without Raceway/Valances/Fascias:

Mounting area height: (2 1/16")

Mounting space:

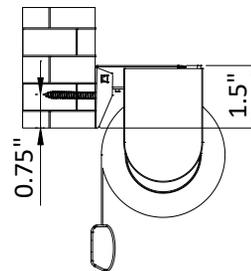
Shade with 1 1/8" tube--mounting space height: (2 3/8")

Shade with 1 3/4" & 2" tube--mounting space height: (2 5/8")



With Raceway/Valances/Fascias:

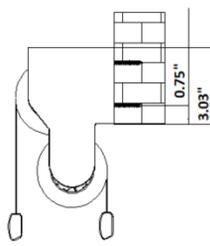
Minimum mounting space height: 1 1/2"



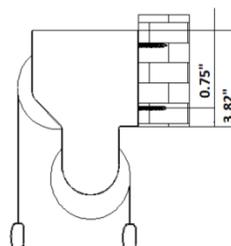
For Dual Shades without/with raceway:

Shade with 5 1/2" bracket--minimum mounting space height: 3 1/16"

Shade with 6 1/2" bracket--minimum mounting space height: 3 13/16"

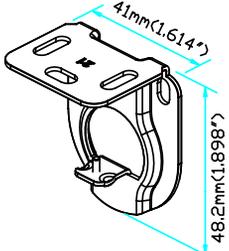
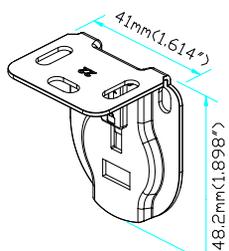
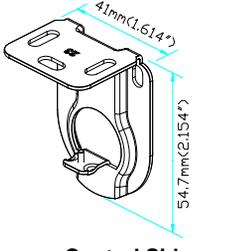
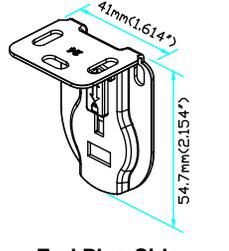
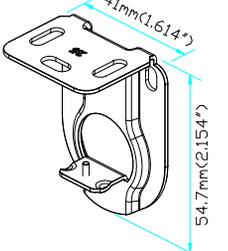
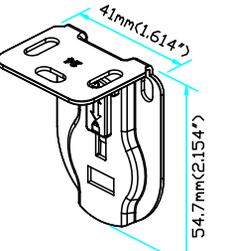
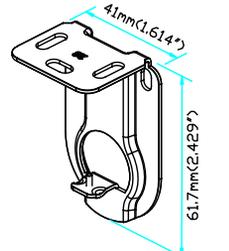
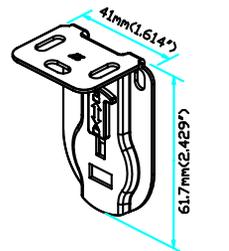
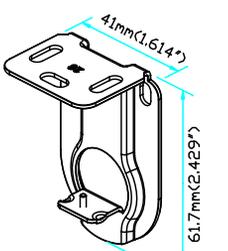
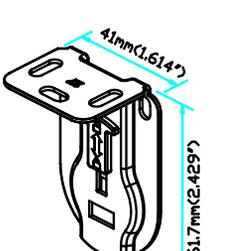


5.5" Bracket

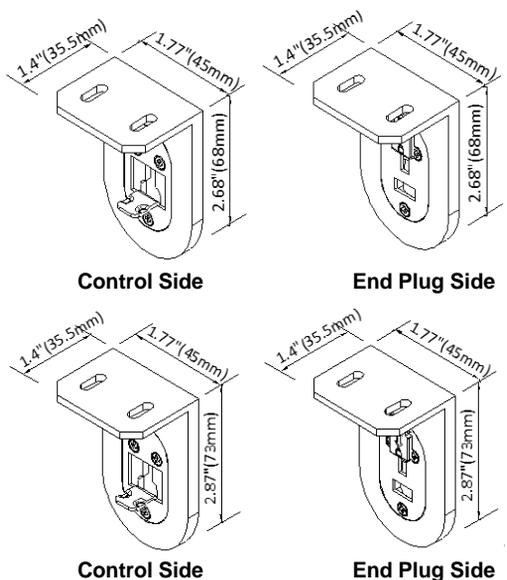
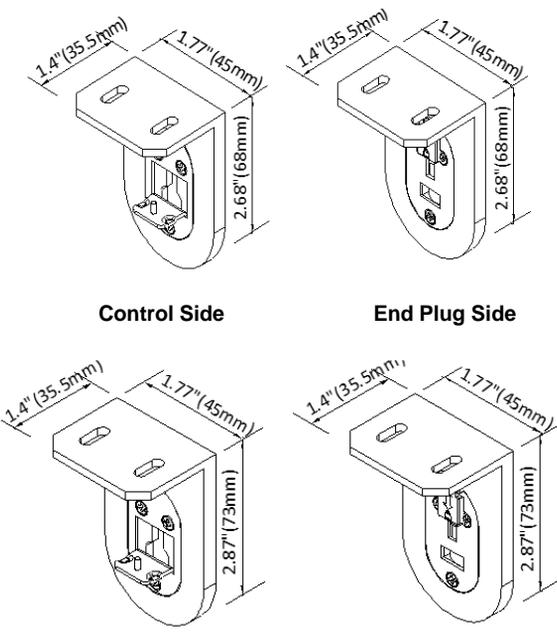


6.5" Bracket

Bracket Dimensions

Bracket	Picture		Description
<p>Small Brackets</p>	 <p>41mm(1.614") 48.2mm(1.898")</p> <p>Control Side</p>	 <p>41mm(1.614") 48.2mm(1.898")</p> <p>End Plug Side</p>	<ul style="list-style-type: none"> • 1 1/8" Clutch • Motorized
<p>Medium Brackets</p>	 <p>41mm(1.614") 54.7mm(2.154")</p> <p>Control Side</p>	 <p>41mm(1.614") 54.7mm(2.154")</p> <p>End Plug Side</p>	<ul style="list-style-type: none"> • 1 1/8" Clutch • Motorized
<p>Medium Brackets (with wider lug)</p>	 <p>41mm(1.614") 54.7mm(2.154")</p> <p>Control Side</p>	 <p>41mm(1.614") 54.7mm(2.154")</p> <p>End Plug Side</p>	<ul style="list-style-type: none"> • 1 3/4" Clutch • PrecisionLift™ Cordless
<p>Large Bracket: Motorized</p>	 <p>41mm(1.614") 61.7mm(2.429")</p> <p>Control Side</p>	 <p>41mm(1.614") 61.7mm(2.429")</p> <p>End Plug Side</p>	<ul style="list-style-type: none"> • Motorized • Motorized Coupled (2) / Coupled (3) / Coupled (4)
<p>Large Mounting Brackets (with wider lug)</p>	 <p>41mm(1.614") 61.7mm(2.429")</p> <p>Control Side</p>	 <p>41mm(1.614") 61.7mm(2.429")</p> <p>End Plug Side</p>	<ul style="list-style-type: none"> • 1 3/4" Clutch • PrecisionLift™ Cordless • CCL Coupled (2) / Coupled (3) / Coupled (4)

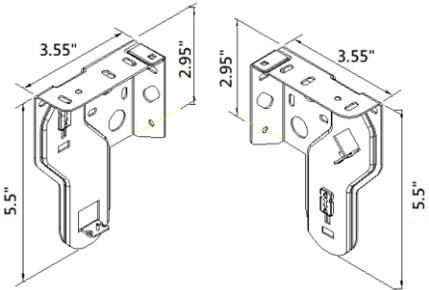
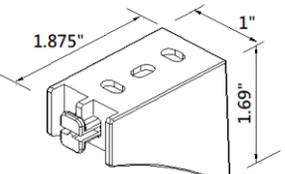
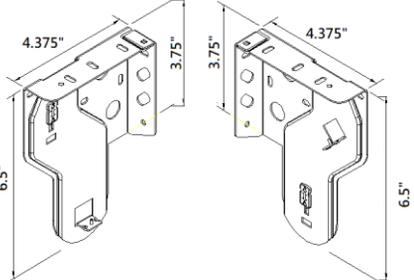
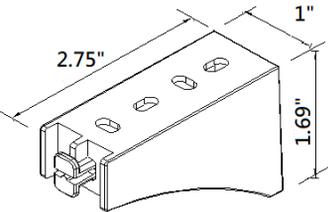
Bracket Dimensions

Bracket	Picture	Description
<p>Motorized Brackets</p>	 <p>Control Side End Plug Side</p> <p>Control Side End Plug Side</p>	<ul style="list-style-type: none"> • Premium Hardware • IM/OM without raceway/valances
<p>CordLoop/Cordless Brackets (with wider lug)</p>	 <p>Control Side End Plug Side</p> <p>Control Side End Plug Side</p>	<ul style="list-style-type: none"> • Premium Hardware • IM/OM without raceway/valances

Bracket Dimensions

Inside Mount / Outside Mount Dual Shades

- No Valance " & 8" Fabric Valance

Bracket	Picture	Description
<p>Dual Shades 5.5" Mounting Brackets</p>	 <p>(Left Side) (Right Side)</p>	<p>Used for:</p> <ul style="list-style-type: none"> • IM&OM with/without Raceway
<p>Dual shade 5.5" raceway installation bracket</p>		<p>Used for:</p> <ul style="list-style-type: none"> • IM&OM with Raceway
<p>Dual Shades 6.5" Mounting Brackets</p>	 <p>(Left Side) (Right Side)</p>	<p>Used for:</p> <ul style="list-style-type: none"> • IM&OM with/without Raceway
<p>Dual shade 6.5" raceway installation bracket</p>		<p>Used for:</p> <ul style="list-style-type: none"> • IM&OM with Raceway

Bracket Dimensions

Outside/Inside Back Mount with Raceway

Bracket	Picture	Description
<p>Mounting bracket-3.5</p>		<p>Used for:</p> <ul style="list-style-type: none"> • Outside mount with raceway • Inside Back mount with raceway
<p>Mounting bracket-4.5</p>		<p>Used for:</p> <ul style="list-style-type: none"> • Outside mount with raceway • Inside Back mount with raceway

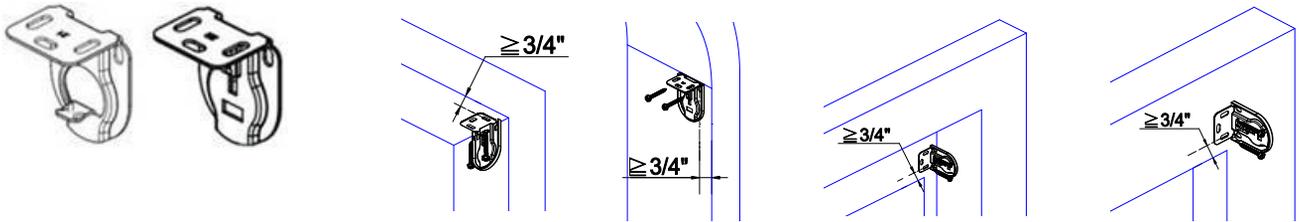
System	Width (X)	Length (Y)	Mounting Bracket Size
<p>Clutch/Motorized/ PrecisionLift™ Cordless</p>	<p>$X \leq 96"$</p>	<p>$Y \leq 96"$</p>	<p>3.5"</p>
		<p>$Y > 96"$</p>	<p>4.5"</p>
	<p>$X > 96"$</p>	<p>$Y \leq 72"$</p>	<p>3.5"</p>
		<p>$Y > 72"$</p>	<p>4.5"</p>
<p>SmartRelease™</p>	<p>$X \leq 96"$</p>	<p>$Y \leq 96"$</p>	<p>3.5"</p>
		<p>$Y > 96"$</p>	<p>4.5"</p>
	<p>$X > 96"$</p>	<p>All heights</p>	<p>4.5"</p>

This table is for reference only.

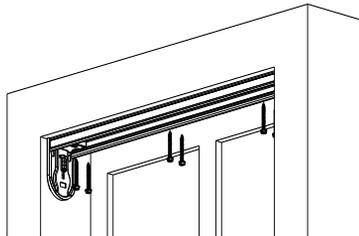
Hardware Information

Different installation hardware will be provided for different control systems. The quantity of some hardware will depend on the shade width.

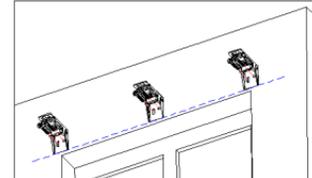
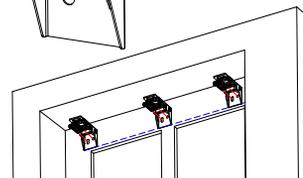
Shade Brackets used for IB Top Mount / IB Side Mount / IB back mount and OB without raceway or Valance



Shade brackets used for IB Top Mount (Pre-Drilled Raceway) with raceway or Valance



Mounting brackets used for IB Back / Wall Mount and OB with raceway or Valances



Installation Bracket/Shim Quantities

- Up to 3 sets of shims can be stacked.
- IM brackets will come automatically screwed onto raceway
- For fascia custom widths, the qty of valance bracket = (Custom width - 12") / 28 + 1
- For common valance or valance in custom width, the qty of valance bracket = (Outer width of each piece - 12")/28+1
- Not available for LightGuard 360™ and Cassette System

Single Shades	Shade width X	Shade bracket qty	Mounting bracket qty	1 shim per bracket	2 shims per bracket	3 shims per bracket
IM & OM without raceway	All	2	n/a	2	4	6
IM Top Mount with raceway	$X \leq 80"$	2	n/a	3	6	9
	$X > 80"$	2	n/a	5	10	15
IM Back/Wall Mount & OM with raceway	$8" \leq X \leq 40"$	2	2	2	4	6
	$40" < X \leq 80"$	2	3	3	6	9
	$X > 80"$	2	4	4	8	12

Dual Shades	Shade width X	Shade bracket qty	Middle bracket qty	1 shim per bracket	2 shims per bracket	3 shims per bracket
IM&OM without raceway	All	2	n/a	4	8	12
IM&OM with raceway	$8" \leq X \leq 40"$	2	n/a	4	8	12
	$40" < X \leq 80"$	2	1	5	10	15
	$X > 80"$	2	2	6	12	18

Mounting Type	Shade Type	Shade width X	Shade bracket qty	Link bracket qty	1 shim per bracket	2 shims per bracket	3 shims per bracket
IM & OM without raceway	Coupled(2)	All	2	1	3	6	9
	Coupled(3)	All	2	2	4	8	12
	Coupled(4)	All	2	3	5	10	15

*For Coupled Shades (2 Shades)/ Coupled Shades (3 Shades)/ Coupled Shades (4 Shades) with Raceway/Valance:

- IM brackets will come pre-screwed onto the raceway.
- OM: The total mounting bracket QTY is equal to Left shade QTY+ Center Shade QTY+ Right shade QTY.



Soluna™ Roller Shades

Product Care Instructions

Soluna™ Roller shades are designed for sustainability. Occasional dusting is still recommended as it will help maintain the beauty of your shade. Here are the proper methods for cleaning Roller Shades.

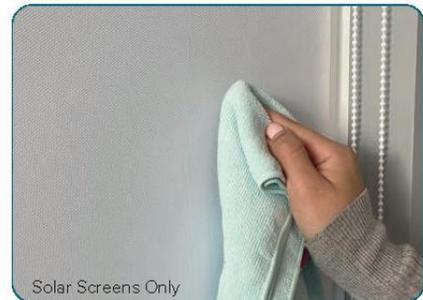
Dusting:

- Use a duster to remove any light dust
- Use a vacuum with a soft brush attachment or a handheld vacuum to remove dust and debris



Spot cleaning:

- Roller Fabrics cannot be dampened or spot cleaned. Water will damage the fabric.
- Solar Screens can be spot cleaned with a damp cloth. If necessary, a mild detergent can be used and must be rinsed out thoroughly. Always allow the shade to dry completely in a lowered position before operating.



Iron/Steam:

- Do not iron roller shade fabrics.
- If wrinkles develop, a garment steamer can be used on the select roller shade fabrics listed below:



Fabric Type	Collection Name	Garment Steamer can be used
Light Filtering-Sheer & Natural, Designer	Aruba, Bali, Bora Bora, Breeze, Caroline, Clarissa, Dazzle, Emery, Francis, Java, Kendra, Phuket, Riviera, Samoa, Shimmer, Sierra, Sumatra, Catalina, Cove, Lakeshore	Yes
	Amelia, Brook, Chelsea, Clarissa(Burlap, Porcelain), Hayes, Lola LF, Maui , Sheer, Valerie, Lake Tahoe, Scarlett, Callie, Remy. Verona LF	No
Room Darkening	Bermuda**	Yes
	Fiji, Jamaica, Lola BO, Summerland, Cory, Elements, Elements (White Backing), Amelia RD, Breeze RD, Callie RD, Francis RD, Remy RD, Garden	No
Solar Screen	Flow 1%, Flow 7%, Jubilee 3%, Lakeview 10%, Lakeview 3%, Lakeview 7%, Meadows 1%, Meadows 3%, Moon 5%, Serene 1%, Serene 3%, Serene 7%, Windsong 5%	Yes
	Flow 5%, Windsong 1%, NA300 (1%), NA300 (3%), NA300 (5%), NA400 (1%), NA400 (10%), NA400 (3%), NA400 (5%), NA820 (3%), Breeze Screen 1%, Breeze Screen 3%, Galaxy 3%	No

**Keep steamer 1~2 inches away from this fabric

Appendix 2-Discontinued Fabrics

Discontinued Fabrics:

The following fabrics are **no longer available**. Please remove from sample portfolios.

Room Darkening

- F0456 Mustard in Loft
- F0455 White in Loft
- F0833 Gray in Bermuda
- F0847 Raspberry in Glamour
- F0849 Snow White in Cambria
- F0653 Brilliant White in Jewel
- F0457 Graphite in Loft
- F0458 Blue in Loft
- F0459 Linen in Loft
- F0843 Willow in Glamour
- F0817 Snow in Luxe
- F0820 Dusted Moss in Luxe
- F0821 Ink in Luxe
- F0819 Espresso in Luxe
- F0652 Sugar Peach in Jewel
- F0851 Parchment in Cambria
- F1468 White in Canvas
- F1469 Heather Gray in Canvas
- F0830 Almond in Maui
- F0850 Ivory in Cambria
- F0852 Jet in Cambria
- F1030 Cream in Bridget
- F1041 Latte in Bridget
- F0841 Persimmon in Glamour
- F0844 Aquamarine in Glamour
- F0848 Violet in Glamour
- F0842 Limelight in Glamour
- F0845 North Sea in Glamour
- F0846 Rose in Glamour
- F1108 White in Glamour
- F1109 Stone Gray in Glamour
- F1110 Broken White in Glamour
- F1111 Cloudy Gray in Glamour
- F1112 Gray in Glamour
- F1113 Anthracite Gray in Glamour
- F0818 Flint in Luxe

LF Designer

- F0756 Toffee in Emery
- F0757 Onyx in Emery
- F0880 Mocha in Francis
- F0750 Rosewood in Hayes
- F0881 Mink in Francis
- F1434 Warm Beige in Shimmer
- F1435 Champagne in Shimmer
- F1433 Snow in Shimmer
- F0892 Linen Sand in Breeze
- F1438 Silver in Shimmer
- F0887 Jet in Francis

LF Sheer & Natural

- F0666 Natural in Bali
- F0667 Tan in Bali
- F0902 Sheer Foliage in Sheer
- F0658 Cocoa in Phuket
- F0903 Garden in Sheer
- F0837 Frost in Sheer
- F0835 Sweet Cream in Sheer
- F0904 Palm in Sheer
- F0855 Redwood in Sumatra
- F0836 Pumpkin in Sheer
- F0838 Onyx in Sheer
- F1546 Wheat in Bahamas
- F1547 Steel in Bahamas

Solar Screen (Commercial)

- F0449 Charcoal in W120 (12%)
- F0445 Sandstone in W120 (12%)
- F0387 Chalk in A400 (5%)
- F0897 Wave in AB600 (5%)
- F0400 Oyster/Beige in A100(3%)
- F0404 Black/Straw in A100(3%)
- F0355 Pearl in A300 (1%)
- F0356 Pearl/Linen in A300 (1%)
- F0357 Pearl/Pewter in A300 (1%)
- F0358 Charcoal/Chestnut in A300 (1%)
- F0359 Charcoal/Gray in A300 (1%)
- F0360 Pearl in A300 (3%)
- F0361 Pearl/Linen in A300 (3%)
- F0362 Pearl/Pewter in A300 (3%)
- F0363 Charcoal/Chestnut in A300 (3%)
- F0364 Charcoal/Gray in A300 (3%) in A400 (1%)
- F0365 Pearl in A300 (5%)
- F0366 Pearl/Linen in A300 (5%)
- F0367 Pearl/Pewter in A300 (5%)
- F0368 Charcoal/Chestnut in A300 (5%)
- F0369 Charcoal/Gray in A300 (5%)
- F0370 Pearl in A300(10%)
- F0378 Charcoal in A400 (1%)
- F0379 Charcoal/Chestnut in A400 (1%)
- F0380 Charcoal/Gray in A400 (1%)
- F0381 Chalk in A400 (3%)
- F0382 Chalk/Beige in A400 (3%)
- F0384 Charcoal in A400 (3%)
- F0388 Chalk/Beige in A400 (5%)
- F0389 Chalk/Pewter in A400(5%)
- F0390 Charcoal in A400 (5%)
- F0391 Charcoal/Chestnut in A400(5%)
- F0396 Charcoal in A400 (10%)
- F0407 Oyster/Pewter) in A820 (3%)
- F0898 Tweed in AB600(5%)
- F0899 Cappuccino in AB600(8%)
- F0900 Smoke in AB600(8%)
- F0443 Chalk in W120 (12%)
- F0444 Beige in W120 (12%)
- F0446 Tawny in W120 (12%)
- F0447 Pewter in W120 (12%)
- F0448 Chestnut in W120 (12%)

See the complete list of 4/30/2025 discontinued colors and discontinued colors with replacements.