



THE PORTFOLIO COLLECTION™
FABRIC ROMAN SHADES

2025 PRODUCT GUIDE

THE PORTFOLIO COLLECTION™ FABRIC ROMAN SHADES





The Portfolio Collection's Fabric Roman Shades offer a classic design style with modern options. You'll find a unique fabric selection with sophisticated textures and jacquards, all offered in colors selected for current design trends.

The collection's ordering and customization options were designed with your experience in mind. Choose from flat, hobbled, knife pleated, or front slat shade styles. Flat, knife pleated, and front slat shades are available to order with or without a valance.

All shade styles come standard with light-filtering liner or can be upgraded to black-out. The collection's fabrics offer seamless fabrication in all shade styles up to 96" wide by 96" long.

Bring function and safety to your shades with a variety of lift options, including cordless operation that is able to lift even the heaviest shades on a 1½" head rail or our affordable, versatile wand and remote control motorization options, three unique ways to avoid hanging lift cords.

Enjoy peace of mind with our Limited Lifetime Warranty, covering all aspects of workmanship and quality in your shades.

FABRIC ROMAN SHADES MATERIALS REFERENCE

								CUT F	ABRIC DE	TAILS
PATTERN CODE	PATTERN NAME	PATTERN COLOR	PRICE GROUP	FABRIC COMPOSITION	FABRIC WEIGHT (g/m²)	CORD LOOP COLOR	WAND COLOR	FABRIC WIDTH	REPEAT SIZE WIDTH	REPEAT SIZE HEIGHT
ASE0 1[1]	Alese	Cashew	А	85% Polyester, 15% Cotton Linen	350	Beige	Beige	110"	-	-
ASE02 ^[1]	Alese	Iron	А	85% Polyester, 15% Cotton Linen	350	Gray	Gray	110"	_	_
ASE03 ^[1]	Alese	Ivory	А	85% Polyester, 15% Cotton Linen	350	Beige	Beige	110"	-	-
ASE04[1]	Alese	Natural	А	85% Polyester, 15% Cotton Linen	350	Beige	Beige	110"	-	-
ASE05[1]	Alese	Stone	А	85% Polyester, 15% Cotton Linen	350	Gray	Gray	110"	-	-
AND0 1 ^[1]	Andie	Antique	С	100% Polyester	275	Beige	Bronze	110"	-	_
AND05 ^[1]	Andie	Coral	С	100% Polyester	275	Beige	Beige	110"	-	-
AND09 ^[1]	Andie	Lavender	С	100% Polyester	275	Gray	Gray	110"	-	_
AND 17 ^[1]	Andie	White	С	100% Polyester	275	White	White	110"	-	_
BRL01	Barlow	Gold	В	100% Polyester	257	Beige	Bronze	110"	-	_
CLL01	Callaway	Granite	В	100% Polyester	260	Gray	Gray	116"	-	_
CLL02	Callaway	Limestone	В	100% Polyester	260	Gray	Gray	116"	_	_
CLL03	Callaway	Marble	В	100% Polyester	260	White	White	116"	-	-
CLL04	Callaway	Slate	В	100% Polyester	260	Gray	Gray	116"	_	_
CRV01[1]	Caravello	Burlap	В	90% Polyester, 10% Cotton	500	Beige	Bronze	110"	-	-
CRV06 ^[1]	Caravello	Gray	В	90% Polyester, 10% Cotton	500	Gray	Gray	110"	_	_
CRV02 ^[1]	Caravello	Macadamia	В	90% Polyester, 10% Cotton	500	Beige	Beige	110"	_	_
CRV03[1]	Caravello	Pewter	В	90% Polyester, 10% Cotton	500	Gray	Gray	110"	_	_
CRV04 ^[1]	Caravello	Slate	В	90% Polyester, 10% Cotton	500	Gray	Black	110"	-	-
CRV05[1]	Caravello	Wheat	В	90% Polyester, 10% Cotton	500	Beige	Beige	110"	_	_
CSS01	Cassia	Kiwi	D	100% Polyester	320	Beige	Beige	106"	125/8"	18"
CSS02	Cassia	Zest	D	100% Polyester	320	White	White	106"	125/8"	18"
CHS01	Chiasson	Lily	С	100% Polyester	350	White	White	116"	-	-
CHS02	Chiasson	Silver	С	100% Polyester	350	Gray	Gray	116"	_	_
CHS03	Chiasson	Stone	С	100% Polyester	350	Gray	Gray	116"	_	-
CRN01	Current	Aquifer	D	100% Polyester	300	Gray	Gray	110"	291/8"	271/8"
CRN02	Current	Iron	D	100% Polyester	300	Gray	Gray	110"	291/8"	271/8"
CRN03	Current	Wind	D	100% Polyester	300	Gray	Gray	110"	291/8"	271/8"
DBY01	Darby	Magnolia	С	100% Polyester	405	White	White	114"	-	-
DBY02	Darby	Mist	С	100% Polyester	405	Gray	Gray	114"	_	_
DBY03	Darby	Shell	С	100% Polyester	405	White	White	114"	_	_
DBY04	Darby	Thunder	С	100% Polyester	405	Gray	Gray	114"	_	_
DBY05	Darby	Tide	С	100% Polyester	405	Gray	Gray	114"	-	_
DFF03R	Duff	Khaki	В	80% Polyester, 20% Linen	330	Beige	Bronze	110"	_	_
DFF01R	Duff	Natural	В	80% Polyester, 20% Linen	330	Beige	Beige	110"	-	-
EDN01	Eden	Cloud	D	100% Polyester	320	White	White	106"	12 ⁵ / ₈ "	18"
EDN02	Eden	Ink	D	100% Polyester	320	White	White	106"	125/8"	18"
EDN03	Eden	Moonlight	D	100% Polyester	320	White	White	106"	125/8"	18"
GWI02	Gwin	Dusty Rose	В	85% Polyester, 15% Cotton	410	White	White	110"	_	_
GWI03	Gwin	Latte	В	85% Polyester, 15% Cotton	410	Beige	Beige	110"	_	_
GWI04	Gwin	Palm	В	85% Polyester, 15% Cotton	410	Beige	Beige	110"	_	_

Check Specifications for maximum width and height by shade style and control type.

^[1] Not available in Flat style.

FABRIC ROMAN SHADES MATERIALS REFERENCE

								CUT F	ABRIC DE	TAILS
PATTERN CODE	PATTERN NAME	PATTERN COLOR	PRICE GROUP	FABRIC COMPOSITION	FABRIC WEIGHT (g/m²)	CORD LOOP COLOR	WAND COLOR	FABRIC WIDTH	REPEAT SIZE WIDTH	REPEAT SIZE HEIGHT
GWI05	Gwin	Rust	В	85% Polyester, 15% Cotton	410	Beige	Beige	110"	-	-
GWI06	Gwin	White	В	85% Polyester, 15% Cotton	410	White	White	110"	_	_
HRG01	Herrington	Sea Salt	А	100% Polyester	305	Beige	Beige	110"	-	-
HRG02	Herrington	Snow Drop	А	100% Polyester	305	White	White	110"	_	_
KEN01	Kenlie	Charcoal	D	98% Polyester, 2% Lurex	420	Gray	Gray	116"	-	-
KEN02	Kenlie	Diamond	D	98% Polyester, 2% Lurex	420	White	White	116"	-	_
KEN03	Kenlie	Evergreen	D	98% Polyester, 2% Lurex	420	Beige	Beige	116"	-	-
KEN04	Kenlie	Silver	D	98% Polyester, 2% Lurex	420	Gray	Gray	116"	_	_
KEN05	Kenlie	Twilight	D	98% Polyester, 2% Lurex	420	Gray	Gray	116"	-	_
KRN01	Kiernan	Ash	С	100% Polyester	240	Gray	Gray	116"	_	_
KRN02	Kiernan	Birch	С	100% Polyester	240	Gray	Gray	116"	-	_
KRN03	Kiernan	Tapenade	С	100% Polyester	240	Gray	Gray	116"	-	_
KRN04	Kiernan	Winter	С	100% Polyester	240	White	White	116"	-	-
LDN01	Ladner	Midnight	А	100% Polyester	320	Gray	Gray	110"	_	_
LDN02	Ladner	Shore	А	100% Polyester	320	Gray	Gray	110"	-	-
LKN01[1]	Laken	Aqua	С	70% Polyester, 20% Viscose, 10% Linen	350	Gray	Gray	114"	-	_
LKN03 ^[1]	Laken	Contrast	С	70% Polyester, 20% Viscose, 10% Linen	350	Gray	Black	114"	-	_
LKN02 ^[1]	Laken	Storm	С	70% Polyester, 20% Viscose, 10% Linen	350	Gray	Gray	114"	_	_
LEA01	Lea	Azure	В	100% Polyester	400	Gray	Gray	114"	-	-
LEA02	Lea	Cobblestone	В	100% Polyester	400	Beige	Bronze	114"	_	_
LEA03	Lea	Cotton	В	100% Polyester	400	Beige	Beige	114"	-	-
LEA06	Lea	Gray	В	100% Polyester	390	Gray	Gray	114"	_	_
LEA04	Lea	Honey	В	100% Polyester	400	Beige	Beige	114"	-	-
LEA07	Lea	Ice	В	100% Polyester	390	White	White	114"	_	_
LEA08	Lea	Light Gray	В	100% Polyester	390	Gray	Gray	114"	_	_
LEA05	Lea	Pebble	В	100% Polyester	400	Beige	Beige	114"	_	_
LEA09	Lea	Soft White	В	100% Polyester	390	White	White	114"	_	_
LBU01	LeBeau	Gold	D	51% Polyester, 49% Viscose	290	Beige	Bronze	110"	_	_
LBU02	LeBeau	Silver	D	51% Polyester, 49% Viscose	290	Gray	Gray	110"	-	-
LBU03	LeBeau	White	D	51% Polyester, 49% Viscose	290	White	White	110"	_	_
LUM01	Lumen	Gray	D	100% Polyester	305	Beige	Beige	110"	-	-
LUM02	Lumen	Mist	D	100% Polyester	305	Beige	Beige	110"	_	_
LUM03	Lumen	White	D	100% Polyester	305	White	White	110"	_	-
MTT01	Mattie	Celadon	D	100% Polyester	285	Gray	Gray	110"	_	_
MTT02	Mattie	Lagoon	D	100% Polyester	285	Gray	Gray	110"	-	-
MTT03	Mattie	Metallic	D	100% Polyester	285	Beige	Beige	110"	_	_
MTT04	Mattie	Storm	D	100% Polyester	285	Beige	Beige	110"	-	-
MTT05	Mattie	Taupe	D	100% Polyester	285	Gray	Gray	110"	_	_
MTT06	Mattie	Tungsten	D	100% Polyester	285	Gray	Gray	110"	-	_
MDA03	Merida	Citron	D	100% Polyester	320	White	White	106"	125/8"	18"
MDA02	Merida	Concrete	D	100% Polyester	320	White	White	106"	125/8"	18"

Check Specifications for maximum width and height by shade style and control type.

^[1] Not available in Flat style.

FABRIC ROMAN SHADES MATERIALS REFERENCE

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PATTERN CODE	PATTERN NAME	PATTERN COLOR	PRICE GROUP	FABRIC COMPOSITION	FABRIC WEIGHT (g/m²)	CORD LOOP COLOR	WAND COLOR	FABRIC WIDTH	REPEAT SIZE WIDTH	REPEAT SIZE HEIGHT
MDA04	Merida	Laurel	D	100% Polyester	320	Beige	Beige	106"	125/8"	18"
MDA01	Merida	Radish	D	100% Polyester	320	White	White	106"	12 ⁵ / ₈ "	18"
MIL01	Miller	Snow	А	100% Polyester	214	White	White	110"	-	-
PRS02 ^[1]	Parson	Cotton	С	65% Polyester, 25% Viscose, 10% Linen	350	Beige	Beige	114"	_	_
PRS01[1]	Parson	Cream	С	65% Polyester, 25% Viscose, 10% Linen	350	Beige	Beige	114"	-	-
RAM01	Ramsey	Alloy	D	100% Polyester	305	Gray	Gray	110"	-	-
RAM02	Ramsey	Platinum	D	100% Polyester	305	Gray	Gray	110"	_	-
RAM03	Ramsey	Silver	D	100% Polyester	305	Gray	Gray	110"	_	_
RAM04	Ramsey	White Gold	D	100% Polyester	305	White	White	110"	-	-
THE01	Theis	Aluminum	С	100% Polyester	240	Gray	Gray	118"	_	_
THE02	Theis	Camel	С	100% Polyester	240	Beige	Beige	118"	_	-
THE03	Theis	Denim	С	100% Polyester	240	Gray	Gray	118"	_	_
THE04	Theis	Jade	С	100% Polyester	240	Beige	Beige	118"	_	-
THE05	Theis	Seafoam	С	100% Polyester	240	Beige	Beige	118"	_	_
THE06	Theis	Sun	С	100% Polyester	240	Beige	Beige	118"	-	-
URS01	Ursa	Skyline	D	100% Polyester	260	Gray	Gray	110"	_	_
URS02	Ursa	Slate	D	100% Polyester	260	Gray	Gray	110"	-	-
URS03	Ursa	White	D	100% Polyester	260	Beige	Beige	110"	_	_
VCT01	Victoria	Cascade	D	100% Polyester	320	White	White	106"	13¼"	18"
VCT02	Victoria	Chime	D	100% Polyester	320	White	White	106"	13¼"	18"
VCT03	Victoria	Mirage	D	100% Polyester	320	Gray	Gray	106"	13¼"	18"
WLD0 1 ^[1]	Waldron	Flour	С	54% Polyester, 32% Viscose, 14% Linen	345	Beige	Beige	110"	_	_
WLD06 ^[1]	Waldron	Gray	С	54% Polyester, 32% Viscose, 14% Linen	345	Gray	Gray	110"	-	-
WLD02 ^[1]	Waldron	Olive	С	54% Polyester, 32% Viscose, 14% Linen	345	Beige	Beige	110"	-	-
WLD03 ^[1]	Waldron	Sand	С	54% Polyester, 32% Viscose, 14% Linen	345	Gray	Gray	110"	-	-
WLD05 ^[1]	Waldron	Twine	С	54% Polyester, 32% Viscose, 14% Linen	345	Beige	Beige	110"	-	-
WLD04 ^[1]	Waldron	Twilight	С	54% Polyester, 32% Viscose, 14% Linen	345	Gray	Black	110"	-	-
WIN01	Windham	Chateau	D	100% Polyester	285	Beige	Beige	110"	14½"	17½"
WIN02	Windham	Luxe	D	100% Polyester	285	Gray	Gray	110"	14½"	17½"
WIN03	Windham	Patina	D	100% Polyester	285	Gray	Gray	110"	14½"	17½"

Check Specifications for maximum width and height by shade style and control type.

LINERS

CODE	COLOR	FABRIC COMPOSITION	FABRIC WEIGHT (g/m²)
LF03	Light-Filtering Ivory	87% Polyester, 13% Cotton	185
LF02	Light-Filtering Snow White	87% Polyester, 13% Cotton	185
BO01	Black-Out White	100% Polyester	288

^[1] Not available in Flat style.

SHADE STYLES





Flat Shade Style light-filtering lined with light coming through

FLAT SHADE STYLE

Flat shades feature a flat, continuous fabric panel.

Most fabrics are available to be made in Flat style, with the exception of the fabrics noted by [1] on the Materials Reference table.

Liners of flat shades are seamed and include a hidden rib to provide added support. This will show a shadow on the front of light-filtering shades when light is coming through.



HOBBLED SHADE STYLE

Hobbled shades are made with extra fabric in each fold, allowing them to keep the folded look of a roman shade even when fully lowered.

Hobbled shades are made without ribs and have more lift cords on the back of the shade, which provide additional support when the shade is raised. See page 10 for details.

Hobbles will show between 9" and 12" on the front of the shade with 3" folds.

Hobbled shades are only available in waterfall style.

NOTE: Hobbled shades may require extra dressing in the window once installed.



SHADE STYLES





SHADE STYLES



Waterfall Shade Without Valance

WATERFALL SHADE WITHOUT VALANCE

Waterfall shades come standard without a valance. Shade fabric comes off the front of the head rail.

Waterfall shades can be ordered with a front valance for a surcharge, which is used to cover the top fold of the shade.

Back valances hide the view of the components from the outside. They are available for no additional charge and are made of the liner fabric.

Interior valances are included for light-filtering waterfall shades and are used to block the outline of the shade components from showing on the front of the shade. Interior valances install between the shade panel and the components and are made using blackout liner material. They are 3¾" long.

Waterfall shades ordered with clutch have control cord loop hidden behind the shade.



Waterfall Front Valance

Standard Shade with Valance

STANDARD SHADE WITH VALANCE

Standard shades have a 6" valance on the front of the head rail. Custom valance lengths may also be ordered.

The shade fabric comes off the back of the head rail.

Standard shades ordered with clutch have control cord loop adjacent to the shade.

VALANCE ONLY

Valance Only is available for all fabrics.

Valances can be specified in length up to 18" long and have a maximum width of 96".

Valances will be attached to a head rail. Available head rail depths are 1½" and 2½".

Valances can be made with light-filtering liners (standard) or black-out liners (surcharge).

PANEL ALIGNMENT

TOP / BOTTOM PANEL ALIGNMENT

Top and bottom panel alignment are available.

TOP PANEL ALIGNMENT

- We recommend ordering top panel aligned shades for most installations:
 - Shades that are the same height in side-by-side windows.
 - Shades that are differing heights in side-by-side windows where the tops of the windows align.
 - Shades that are not installed side-by-side.
- Top panel aligned shades will be made with the first row of rings sewn 6" from the top of the shade.
- Top panel aligned shades will have a shade apron that is between 4" and 7".

BOTTOM PANEL ALIGNMENT

- We recommend ordering bottom panel aligned shades for:
 - Shades that are differing heights in side-by-side windows where the bottoms of the windows align.
- Bottom panel aligned shades will be made with the last row of rings sewn at the seam of the 4" bottom hem.
- Bottom panel aligned shades will have a top fold that is between 4" and 9 7/8". When uneven top folds are a concern, we recommend ordering standard shades or waterfall shades with a front valance.



Top Panel Aligned





Bottom Panel Aligned

SHADE CONSTRUCTION

HEMS

Shades have a 4" double turned bottom hem and $1\frac{1}{2}$ " double turned side hems.



Front of Shade 4" bottom hem and 1½" side hem



Back of Shade 4" bottom hem and 1½" side hem

CORD AND RING COLOR

Lift cords, ladder tape, and shade rings are always white to match the liner on the back of the shade.

CORDING ON BACK OF SHADE

When selecting your shade style, consider the cording on the back of the shade.

Hobbled shades are made without ribs, giving them less stability. This shade styles requires more cording on the back of the shade.

Knife Pleat, Flat, and Front Slat shades are made with ribs, giving them more stability. These shade styles require less cording on the back of the shade.



Hobbled Shades require more cording



Knife Pleat, Flat, and Front Slat Shades require less cording

DESIGN OPTIONS

LINERS

Shades come standard with a light-filtering liner. Black-out liners are available as a surcharge option.

Light-filtering liners are available in snow white or ivory. Black-out liner is available in white.

Liners are sewn underneath the side and bottom hems

Note: Black-out liners will include black-out tape on the back of the shade to block pin holes of light from showing through. Black-out tape will be applied where the rings and ribs are sewn.







Shade with Black-Out Liner

RETURNS

Outside mount shades are recommended to be ordered with valance returns. Returns for both outside and inside mount shades are available free of charge if requested at the time the order is placed.

Return height is $4\frac{1}{2}$ ". Standard shades with a valance have returns made shorter than valance length to accommodate the stack of the shade.

All valance returns are made with an L-shaped connector that attaches to the side and front of the head rail to hold the return in place, creating a clean, finished corner.



4½" Return

MULTIPLE SHADES ON ONE HEAD RAIL

Shades are available as 2-on-1 head rail.

The maximum total width is 112" and the gap between shades will be no more than ½".

2-on-1 shades are only available for standard shade styles in flat, knife pleat, and front slat panel styles.

All control types can be used for these shades.

CONTROL OPTIONS

CORDLESS SHADES

Standard Control.

Cordless shades operate with no lift cords on the front of the shade. They are raised and lowered by pulling on the hem bar located behind the bottom panel of the shade.

Cordless shades will be supplied with a clear hem grip that attaches to the hem bar.

A spring control system located under the wooden head rail holds the shade in place at any desired position.



Hem Grip



Cordless Mechanism

CONTROL OPTIONS

CLUTCH CONTROL SHADES

Clutches provide an assisted lift on large shades.

Clutches come with a metal bead chain. Chains can be specified in custom lengths. If no length is specified, they will be supplied at $^{2}/_{3}$ of the shade height.

Compliant cord tensioners are provided with clutch control shades. Cord tensioners secure the cord loop to the wall or window. They must be installed for the shade to be compliant with safety regulations and to operate properly. When measuring for clutch shades find a suitable location for the cord tensioner to be installed and measure to this location.

Standard shades with valances that are ordered with a clutch come "clutch adjacent" to keep the stack of the raised shade from interfering with the loop. This means the shade fabric will be more narrow on the control side, allowing the cord to hang to the side of the shade. This may cause a light gap on black-out shades.

Waterfall shades without a valance ordered with clutch controls will have control loops behind the shade and are not available to be ordered as clutch adjacent.



Waterfall Clutch Shade without valance



Standard Clutch Adjacent Shade with valance

MOTORIZED CONTROLS

WAND CONTROL SHADES

Wand control shades are operated by a rechargeable lithium-ion battery motor.

Battery charging port is located in back of the wand handle.

5 available wand colors: white, beige, gray, bronze, and black.

4 available wand lengths: 24", 36", 48", and 60".

Motorized shades are mounted on a deeper head rail (see Specifications for details).

Shade fabric will be 7/8" narrower than the ordered width on the control side, allowing the wand to hang on the side of the shade. This may cause a

light gap on black-out shades.

Not available to be ordered with waterfall or hobbled shade styles.



Wand Handle



WAND COLORS white, beige, gray, bronze, black



WAND with power adaptor

MOTORIZED CONTROLS

REMOTE CONTROL SHADES

Remote motor shades are available with rechargeable and hardwired motors which can be controlled with remotes, wall switches, or motor hubs.

See available options below.



REMOTE (15 channel)



WALL SWITCH (15 channel)



MOTOR HEAD



Remote Control Shade

REMOTE MOTORS

	RECHARGEABLE LITHIUM ION	12 V DC HARDWIRED	12 V DC EXTERNAL POWER	100-240 AC HARDWIRED*
MOTOR TYPE	Standard Lift Power Lift	Standard Lift	Standard Lift	Standard Lift
POWER SUPPLY	Internal	Hardwired	AA Battery Tube External LI Battery Pack	Hardwired AC wall plug not available through this collection
CHARGER	16½' Micro USB	-	16½' Micro USB (used to recharge LI Battery Pack)	-
REMOTE	15-Channel Remote 15-Channel Wall Switch	15-Channel Remote 15-Channel Wall Switch	15-Channel Remote 15-Channel Wall Switch	15-Channel Remote 15-Channel Wall Switch
AUTOMATION	Pro Hub	Pro Hub	Pro Hub	Pro Hub

^{*}Requires installation by an electrician.

PRO HUB

Connects through 2.4 GHz wifi or directly to router with ethernet cable.

Works with Connector+ App, Amazon Alexa, Control4, Google Home, IFTTT, RTI, Samsung Smart Things, and Siri Short Cuts.



Pro Hub

SHADE SPECIFICATIONS

FLAT, KNIFE PLEATED, FRONT SLAT SHADE STYLES

	MINIMUM WIDTH	MAXIMUM WIDTH	MINIMUM LENGTH	MAXIMUM LENGTH	IB DEDUCTION (WIDTH)	HEAD RAIL DEPTH	FLUSH IB DEPTH (top mount w/brkt)	MINIMUM IB DEPTH (top mount w/brkt)
CORDLESS (STANDARD)	16"	96"	25"	96"	1/4"	1½"	2¾"	3/4"
CLUTCH AND LOOP	16"	96"	18"	96"	1/4"	11/2"	2¾"	3/4"
WAND CONTROL	23½"	96"	18"	86"	1/4"	21/2"	3"	3/4"
Remote Control Motors • STANDARD LI MOTOR	23½"	96"	18"	86"	1/4"	21/2"	3"	3/4"
STANDARD DC MOTOR	15½"	96"	18"	86"	1/4"	21/2"	3"	3/4"
STANDARD AC MOTOR	221/8"	96"	18"	86"	1/4"	21/2"	3"	3/4"
POWER LIFT LI MOTOR	30"	96"	18"	96"	1/4"	21/2"	3"	3/4"

HOBBLED SHADE STYLE

	MINIMUM WIDTH	MAXIMUM WIDTH	MINIMUM LENGTH	MAXIMUM LENGTH	IB DEDUCTION (WIDTH)	HEAD RAIL DEPTH	FLUSH IB DEPTH (top mount w/brkt)	MINIMUM IB DEPTH (top mount w/brkt)
CORDLESS (STANDARD)	16"	96"	25"	72"	1/4"	1½"	2¾"	3/4"
CLUTCH AND LOOP	16"	96"	18"	72"	1/4"	1½"	2¾"	3/4"
Remote Control Motors • STANDARD LI MOTOR	23½"	78"	18"	72"	1/4"	21/2"	3"	3/4"
STANDARD DC MOTOR	151/2"	78"	18"	72"	1/4"	21/2"	3"	3/4"
STANDARD AC MOTOR	221/8"	78"	18"	72"	1/4"	21/2"	3"	3/4"
POWER LIFT LI MOTOR	30"	96"	18"	72"	1/4"	21/2"	3"	3/4"

SHADE SPECIFICATIONS

RING SPACING

Shades ordered with bottom panel alignment will have the first fold start 4" above the bottom bar with rings spaced 6" apart on back of the shade. The top fold will start between $4" - 9^7/8"$ from the top of the shade.

Shades ordered with top panel alignment will have the top fold start 6" from the top of the shade with rings spaced 6" apart on back of the shade. The bottom fold will start between 4" - 7" from the bottom of the shade.

STACK HEIGHT

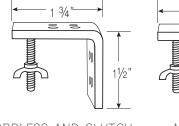
Approximately (all lengths): 8" to 11"

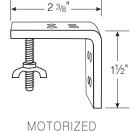
STACK DEPTH

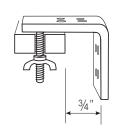
Approximately (all lengths): 4" to 6"



Height: 1½" Depth: 1¾"





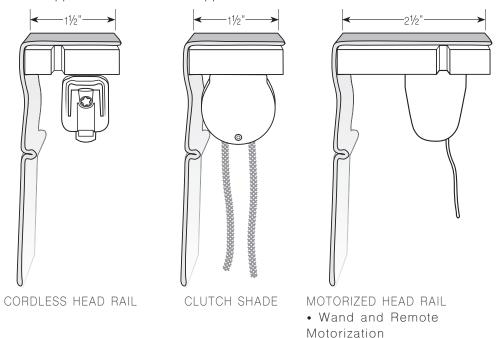


CORDLESS AND CLUTCH

ALL CONTROLS

HEAD RAIL DIMENSIONS

Middle support brackets will be supplied for all shades over 41" wide.



SHADE PRICING FLAT SHADES AND KNIFE PLEAT SHADES

Includes Cordless or Clutch control shades.

WIDTH

PRICE GROUP A			24	30	36	42	48	54	60	66	72	78	84	96
Alese ^[1] Herrington		24	\$496	\$528	\$553	\$560	\$599	\$709	\$732	\$800	\$825	\$831	\$872	\$977
Ladner		30	\$501	\$532	\$558	\$565	\$604	\$715	\$738	\$807	\$833	\$838	\$879	\$986
Miller		36	\$505	\$537	\$563	\$570	\$609	\$721	\$744	\$814	\$840	\$846	\$887	\$995
		42	\$526	\$568	\$596	\$604	\$646	\$764	\$789	\$863	\$891	\$897	\$941	\$1,057
	프	48	\$548	\$593	\$622	\$630	\$663	\$796	\$822	\$901	\$930	\$954	\$1,004	\$1,072
	NG	54	\$571	\$618	\$649	\$657	\$686	\$831	\$858	\$940	\$971	\$1,024	\$1,079	\$1,153
	Щ	60	\$596	\$645	\$666	\$675	\$699	\$867	\$896	\$982	\$1,014	\$1,092	\$1,153	\$1,232
		66	\$621	\$673	\$683	\$692	\$724	\$905	\$935	\$1,025	\$1,059	\$1,161	\$1,226	\$1,311
		72	\$648	\$702	\$713	\$723	\$750	\$949	\$979	\$1,062	\$1,095	\$1,242	\$1,313	\$1,405
		78	\$676	\$733	\$745	\$755	\$776	\$999	\$1,031	\$1,119	\$1,153	\$1,310	\$1,386	\$1,484
		84	\$706	\$766	\$778	\$788	\$804	\$1,050	\$1,083	\$1,177	\$1,213	\$1,380	\$1,461	\$1,565
		96	\$737	\$800	\$812	\$824	\$847	\$1,119	\$1,185	\$1,288	\$1,329	\$1,514	\$1,605	\$1,721

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above.

WIDTH

PRICE GROUP B			24	30	36	42	48	54	60	66	72	78	84	96
Barlow Callaway			\$538	\$595	\$615	\$627	\$646	\$800	\$834	\$918	\$936	\$952	\$963	\$1,036
Caravello[1]		30	\$542	\$600	\$620	\$633	\$652	\$807	\$841	\$926	\$944	\$960	\$972	\$1,045
Duff Gwin		36	\$547	\$605	\$625	\$638	\$657	\$814	\$849	\$934	\$953	\$969	\$981	\$1,055
Lea		42	\$556	\$628	\$650	\$666	\$692	\$858	\$907	\$940	\$958	\$974	\$1,025	\$1,151
	표		\$582	\$635	\$669	\$695	\$728	\$930	\$982	\$1,027	\$1,040	\$1,060	\$1,117	\$1,252
	NG	54	\$605	\$663	\$698	\$726	\$767	\$997	\$1,059	\$1,102	\$1,114	\$1,139	\$1,202	\$1,329
	LE		\$622	\$695	\$742	\$758	\$808	\$1,062	\$1,100	\$1,148	\$1,177	\$1,217	\$1,286	\$1,351
		66	\$644	\$736	\$786	\$791	\$851	\$1,128	\$1,171	\$1,235	\$1,259	\$1,295	\$1,369	\$1,439
			\$675	\$753	\$827	\$838	\$897	\$1,169	\$1,213	\$1,299	\$1,343	\$1,386	\$1,466	\$1,543
			\$707	\$776	\$864	\$882	\$946	\$1,211	\$1,257	\$1,370	\$1,409	\$1,464	\$1,550	\$1,632
		84	\$767	\$814	\$903	\$928	\$998	\$1,255	\$1,303	\$1,445	\$1,502	\$1,543	\$1,635	\$1,722
		96	\$823	\$889	\$944	\$1,015	\$1,053	\$1,301	\$1,351	\$1,546	\$1,625	\$1,696	\$1,800	\$1,896

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above.

[1] Not available in flat style.

^[1] Not available in flat style.

SHADE PRICING FLAT SHADES AND KNIFE PLEAT SHADES

Includes Cordless or Clutch control shades.

WIDTH

PRICE GROUP C			24	30	36	42	48	54	60	66	72	78	84	96
Andie ^[1] Chiasson		24	\$553	\$617	\$630	\$643	\$660	\$820	\$853	\$940	\$966	\$992	\$1,014	\$1,055
Darby		30	\$560	\$622	\$638	\$663	\$686	\$844	\$875	\$965	\$988	\$1,014	\$1,045	\$1,078
Kiernan Laken ^[1]		36	\$564	\$633	\$651	\$676	\$747	\$870	\$908	\$998	\$1,031	\$1,049	\$1,084	\$1,163
Parson ^[1]		42	\$573	\$649	\$672	\$718	\$812	\$902	\$972	\$1,053	\$1,078	\$1,100	\$1,133	\$1,273
Theis Waldron ^[1]	프	48	\$606	\$680	\$687	\$779	\$881	\$980	\$1,056	\$1,084	\$1,116	\$1,175	\$1,236	\$1,386
	NG	54	\$622	\$698	\$738	\$835	\$945	\$1,052	\$1,135	\$1,204	\$1,224	\$1,268	\$1,333	\$1,496
	Щ	60	\$641	\$734	\$785	\$892	\$1,007	\$1,122	\$1,213	\$1,279	\$1,331	\$1,358	\$1,427	\$1,604
		66	\$682	\$781	\$832	\$946	\$1,070	\$1,192	\$1,291	\$1,334	\$1,398	\$1,451	\$1,521	\$1,711
		72	\$715	\$821	\$887	\$1,009	\$1,140	\$1,268	\$1,373	\$1,393	\$1,466	\$1,550	\$1,629	\$1,835
		78	\$749	\$849	\$934	\$1,064	\$1,202	\$1,338	\$1,433	\$1,468	\$1,553	\$1,626	\$1,723	\$1,942
		84	\$782	\$869	\$983	\$1,120	\$1,266	\$1,410	\$1,480	\$1,535	\$1,615	\$1,716	\$1,820	\$2,052
		96	\$840	\$916	\$1,035	\$1,155	\$1,305	\$1,454	\$1,511	\$1,644	\$1,775	\$1,889	\$2,006	\$2,264

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above.

WIDTH

PRICE GROUP D			24	30	36	42	48	54	60	66	72	78	84	96
Cassia Current			\$623	\$696	\$711	\$727	\$746	\$926	\$964	\$1,065	\$1,095	\$1,125	\$1,150	\$1,196
Eden		30	\$631	\$703	\$721	\$750	\$776	\$954	\$989	\$1,093	\$1,120	\$1,150	\$1,185	\$1,223
Kenlie Lebeau		36	\$636	\$715	\$737	\$765	\$846	\$984	\$1,028	\$1,131	\$1,170	\$1,190	\$1,230	\$1,321
Lumen			\$646	\$733	\$760	\$813	\$922	\$1,021	\$1,102	\$1,195	\$1,223	\$1,249	\$1,286	\$1,448
Mattie Merida	- 프	48	\$685	\$770	\$778	\$883	\$1,000	\$1,111	\$1,198	\$1,230	\$1,267	\$1,335	\$1,405	\$1,578
Ramsey Ursa	NG	54	\$703	\$790	\$836	\$948	\$1,074	\$1,193	\$1,289	\$1,368	\$1,391	\$1,442	\$1,516	\$1,704
Victoria	Щ	60	\$725	\$832	\$890	\$1,013	\$1,146	\$1,274	\$1,379	\$1,454	\$1,514	\$1,545	\$1,624	\$1,828
Windham		66	\$772	\$885	\$944	\$1,076	\$1,218	\$1,354	\$1,468	\$1,517	\$1,591	\$1,652	\$1,732	\$1,951
		72	\$810	\$932	\$1,007	\$1,148	\$1,298	\$1,442	\$1,563	\$1,585	\$1,670	\$1,766	\$1,857	\$2,094
		78	\$848	\$963	\$1,062	\$1,211	\$1,370	\$1,522	\$1,631	\$1,671	\$1,769	\$1,853	\$1,966	\$2,217
		84	\$887	\$987	\$1,118	\$1,276	\$1,444	\$1,605	\$1,685	\$1,748	\$1,841	\$1,957	\$2,077	\$2,344
			\$953	\$1,040	\$1,177	\$1,316	\$1,488	\$1,656	\$1,722	\$1,874	\$2,025	\$2,155	\$2,290	\$2,587

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above.

^[1] Not available in flat style.

SHADE PRICING HOBBLED SHADES AND FRONT SLAT SHADES

Includes Cordless or Clutch control shades.

WIDTH

PRICE GROUP A			24	30	36	42	48	54	60	66	72	78	84	96
Alese Herrington		24	\$518	\$550	\$574	\$593	\$649	\$750	\$785	\$833	\$866	\$892	\$905	\$1,011
Ladner		30	\$534	\$560	\$595	\$616	\$674	\$776	\$800	\$863	\$918	\$963	\$1,009	\$1,063
Miller		36	\$547	\$577	\$624	\$646	\$733	\$814	\$876	\$945	\$1,007	\$1,061	\$1,114	\$1,139
	Ξ	42	\$559	\$605	\$649	\$703	\$797	\$884	\$954	\$1,030	\$1,100	\$1,160	\$1,221	\$1,246
	I	48	\$575	\$622	\$680	\$767	\$869	\$963	\$1,039	\$1,125	\$1,206	\$1,273	\$1,341	\$1,361
	GT	54	\$590	\$643	\$729	\$823	\$931	\$1,033	\$1,117	\$1,210	\$1,299	\$1,373	\$1,448	\$1,468
	Z H N	60	\$612	\$683	\$774	\$876	\$992	\$1,102	\$1,193	\$1,292	\$1,388	\$1,469	\$1,553	\$1,573
	-	66	\$636	\$722	\$821	\$931	\$1,055	\$1,171	\$1,270	\$1,376	\$1,480	\$1,567	\$1,658	\$1,677
		72	\$678	\$773	\$878	\$995	\$1,126	\$1,250	\$1,355	\$1,469	\$1,594	\$1,690	\$1,788	\$1,811
		78	\$710	\$812	\$925	\$1,050	\$1,187	\$1,318	\$1,431	\$1,553	\$1,686	\$1,788	\$1,893	\$1,915
		84	\$744	\$853	\$972	\$1,105	\$1,250	\$1,388	\$1,509	\$1,638	\$1,777	\$1,887	\$1,999	\$2,023
		96	\$809	\$933	\$1,067	\$1,213	\$1,373	\$1,526	\$1,660	\$1,803	\$1,957	\$2,080	\$2,208	\$2,231

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above. ^[1] Hobbled Shades have a maximum length of 72".

WIDTH

PRICE GROUP B			24	30	36	42	48	54	60	66	72	78	84	96	
L S			\$553	\$617	\$644	\$689	\$709	\$837	\$878	\$950	\$988	\$998	\$1,049	\$1,084	
		30	\$567	\$634	\$663	\$682	\$724	\$866	\$901	\$978	\$1,049	\$1,071	\$1,090	\$1,119	
		36	\$589	\$643	\$680	\$698	\$791	\$907	\$947	\$1,021	\$1,090	\$1,148	\$1,209	\$1,238	
		42	\$599	\$656	\$721	\$762	\$864	\$959	\$1,035	\$1,119	\$1,195	\$1,262	\$1,331	\$1,361	
	I	-	48	\$617	\$689	\$739	\$834	\$943	\$1,047	\$1,131	\$1,224	\$1,314	\$1,387	\$1,465	\$1,490
	GT	54	\$639	\$701	\$794	\$898	\$1,015	\$1,126	\$1,219	\$1,320	\$1,419	\$1,501	\$1,586	\$1,613	
	LEN	60	\$657	\$745	\$847	\$959	\$1,085	\$1,204	\$1,306	\$1,414	\$1,521	\$1,611	\$1,705	\$1,733	
		66	\$692	\$791	\$901	\$1,021	\$1,155	\$1,283	\$1,391	\$1,509	\$1,623	\$1,721	\$1,823	\$1,852	
			72	\$741	\$846	\$963	\$1,093	\$1,234	\$1,370	\$1,487	\$1,614	\$1,751	\$1,858	\$1,967	\$2,000
		78	\$777	\$892	\$1,017	\$1,155	\$1,305	\$1,449	\$1,573	\$1,707	\$1,853	\$1,967	\$2,085	\$2,119	
		84	\$815	\$939	\$1,071	\$1,218	\$1,376	\$1,529	\$1,663	\$1,804	\$1,958	\$2,080	\$2,208	\$2,242	
		96	\$890	\$1,029	\$1,178	\$1,341	\$1,515	\$1,684	\$1,833	\$1,993	\$2,162	\$2,301	\$2,444	\$2,480	

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above.
[1] Hobbled Shades have a maximum length of 72".

SHADE PRICING HOBBLED SHADES AND FRONT SLAT SHADES

Includes Cordless or Clutch control shades.

WIDTH

PRICE GROUP C			24	30	36	42	48	54	60	66	72	78	84	96	
Waldron			24	\$576	\$640	\$664	\$704	\$730	\$856	\$886	\$982	\$1,055	\$1,092	\$1,127	\$1,197
		30	\$586	\$653	\$709	\$749	\$772	\$898	\$949	\$1,031	\$1,133	\$1,155	\$1,209	\$1,272	
		36	\$614	\$667	\$727	\$789	\$849	\$941	\$1,015	\$1,097	\$1,197	\$1,262	\$1,330	\$1,381	
	Ξ	42	\$625	\$691	\$779	\$821	\$929	\$1,032	\$1,115	\$1,206	\$1,290	\$1,363	\$1,439	\$1,476	
	LENGTH	ENGTH	48	\$660	\$721	\$797	\$900	\$1,018	\$1,129	\$1,221	\$1,322	\$1,419	\$1,501	\$1,586	\$1,620
			54	\$685	\$757	\$859	\$972	\$1,098	\$1,219	\$1,321	\$1,431	\$1,537	\$1,629	\$1,723	\$1,759
			60	\$709	\$808	\$918	\$1,041	\$1,177	\$1,306	\$1,417	\$1,536	\$1,651	\$1,752	\$1,856	\$1,893
			66	\$749	\$858	\$978	\$1,110	\$1,255	\$1,394	\$1,513	\$1,641	\$1,766	\$1,875	\$1,988	\$2,027
			72	\$801	\$919	\$1,048	\$1,189	\$1,343	\$1,491	\$1,619	\$1,757	\$1,905	\$2,023	\$2,146	\$2,189
		78	\$843	\$970	\$1,107	\$1,258	\$1,421	\$1,578	\$1,716	\$1,862	\$2,020	\$2,147	\$2,278	\$2,323	
		84	\$887	\$1,023	\$1,169	\$1,330	\$1,502	\$1,669	\$1,815	\$1,971	\$2,138	\$2,274	\$2,415	\$2,462	
		96	\$970	\$1,124	\$1,288	\$1,468	\$1,657	\$1,843	\$2,007	\$2,181	\$2,366	\$2,520	\$2,679	\$2,729	

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above. ^[1] Hobbled Shades have a maximum length of 72".

WIDTH

PRICE GROUP D				30	36	42		54	60		72	78	84	96
Ramsey Ursa 5			\$674	\$751	\$781	\$828	\$885	\$979	\$1,016	\$1,131	\$1,218	\$1,263	\$1,305	\$1,388
		30	\$687	\$767	\$835	\$882	\$910	\$1,030	\$1,091	\$1,190	\$1,312	\$1,338	\$1,402	\$1,479
		36	\$720	\$784	\$855	\$930	\$1,002	\$1,081	\$1,171	\$1,268	\$1,388	\$1,467	\$1,549	\$1,609
	_		\$734	\$812	\$918	\$968	\$1,099	\$1,190	\$1,290	\$1,399	\$1,499	\$1,587	\$1,679	\$1,724
	エ	48	\$775	\$848	\$939	\$1,063	\$1,204	\$1,307	\$1,418	\$1,538	\$1,655	\$1,753	\$1,856	\$1,896
	GT		\$806	\$892	\$1,013	\$1,149	\$1,301	\$1,415	\$1,537	\$1,669	\$1,797	\$1,906	\$2,020	\$2,062
	LEN		\$834	\$953	\$1,085	\$1,232	\$1,395	\$1,520	\$1,652	\$1,795	\$1,934	\$2,054	\$2,179	\$2,223
			\$882	\$1,013	\$1,157	\$1,315	\$1,489	\$1,624	\$1,768	\$1,921	\$2,071	\$2,202	\$2,338	\$2,384
			\$945	\$1,087	\$1,240	\$1,410	\$1,595	\$1,741	\$1,895	\$2,060	\$2,239	\$2,380	\$2,527	\$2,579
			\$995	\$1,147	\$1,312	\$1,493	\$1,688	\$1,846	\$2,011	\$2,186	\$2,376	\$2,528	\$2,686	\$2,740
		84	\$1,047	\$1,211	\$1,386	\$1,579	\$1,785	\$1,954	\$2,130	\$2,317	\$2,517	\$2,681	\$2,850	\$2,906
		96	\$1,147	\$1,332	\$1,529	\$1,745	\$1,972	\$2,163	\$2,360	\$2,569	\$2,791	\$2,976	\$3,167	\$3,227

Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the shade prices listed above. ^[1] Hobbled Shades have a maximum length of 72".

SURCHARGE PRICING

DESIGN OPTIONS

BLACK OUT LINER: PLUS 10% OF THE SHADE PRICE

FRONT VALANCE (waterfall shades only): \$51

MULTIPLE SHADES ON ONE HEAD RAIL (2-on-1): \$56

VALANCE ONLY

	24"	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	96"
Price Group A	\$275	\$296	\$314	\$318	\$344	\$400	\$415	\$461	\$478	\$482	\$508	\$580
Price Group B	\$303	\$341	\$355	\$363	\$375	\$461	\$484	\$539	\$551	\$562	\$570	\$618
Price Group C	\$313	\$356	\$365	\$373	\$385	\$474	\$496	\$554	\$571	\$589	\$603	\$631
Price Group D	\$346	\$395	\$406	\$415	\$430	\$530	\$556	\$620	\$641	\$661	\$679	\$709

Valance Only has a maximum length of 18". Prices include light-filtering liner. Black-out liner is available for a 10% surcharge on the valance prices listed above.

MOTORIZED OPTION PRICING

MOTORS

WAND MOTOR: \$127

STANDARD REMOTE MOTOR (1.1 NM): \$308

RECHARGEABLE LITHIUM ION, DC PLUG IN, DC HARDWIRED, AND AC STYLES

POWER LIFT REMOTE MOTOR (2.0 NM): \$492

RECHARGEABLE LITHIUM ION

CONTROLS, BATTERIES, AND CHARGERS

HAND HELD REMOTE (MULTI CHANNEL): \$114

WALL SWITCH (MULTI CHANNEL): \$132

PRO HUB: \$468

RECHARGEABLE LITHIUM-ION BATTERY PACK: \$120

EXTERNAL POWER SUPPLY FOR DC PLUG IN MOTOR

161/2' MICRO-USB CHARGER: \$48

CHARGES WAND/LI MOTORS AND LI BATTERY PACK

CUT FABRIC

CUT FABRIC PRICING

All cut fabric is priced by the yard and cut to the full width of the fabric roll. See the Materials Reference table for cut fabric widths.

When ordering cut fabric, we can generally support orders up to 40 yards in length, but we cannot guarantee our ability to support larger orders. Please contact us before making any customer commitments on large cut fabric orders to confirm fabric availability and lead time.

		CUT F	ABRIC		LINER FABRIC [1]				
Price Group	А	B C D LIGHT-		LIGHT-FILTERING	BLACK-OUT				
Price Per Yard	\$60	\$90	\$121	\$139	\$60	\$60			

^[1] Light-filtering and black-out liners have a fabric width of 110".

CUT FABRIC NET FREIGHT SURCHARGES (ALL GROUPS)

When ordering cut fabric, please include the surcharges below.

WHEN SHIPPING WITH SHADE ORDER:

\$5 (per yard)

WHEN SHIPPING SEPARATELY FROM SHADE ORDER:

\$25 (for the first yard); \$5 (each additional yard)

FABRIC ROMAN SHADE WARRANTY

LIMITED LIFETIME WARRANTY

This product is warrantied against defects in materials and workmanship, provided that:

- 1. The product was installed according to the product instructions.
- 2. Manufacturer recommendations were followed regarding limitations and specifications of the product.

Manufacturer reserves the right to determine if your shade warrants a repair or partial replacement of any parts. If necessary, Manufacturer will replace your shade with a new shade of equal or superior value. This shall be your sole remedy under this warranty.

This Limited Lifetime Warranty excludes all motors, controls, and accessories that are warrantied for only a period of five years from the date of purchase. Failure to follow the proper installation, charging, and use instructions will invalidate the warranty for motors, remotes, wands, and hubs.

This Limited Lifetime Warranty applies only to the original retail purchaser with proof of purchase.

This Limited Lifetime Warranty does not cover the removal or installation of original or replacement shades. This Limited Lifetime Warranty does not cover damage or defects caused by, or resulting from improper maintenance, neglect or improper use, wear and tear, abuse, neglect, accidents, alteration, commercial use, installation, removal or reinstallation or exposure to excessive moisture.

YOUR RIGHTS UNDER STATE LAW

These warranties give you specific legal rights. You may also have other rights which may vary from State to State. In no event shall Manufacturer be liable for incidental or consequential damages or for any other direct or indirect damage, loss, cost, expense or fee. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties are exclusive and in lieu of all other obligations, liabilities, disclaimers, or warranties.

AWARNING A ADVERTENCIA

ANSI/WCMA A100.1-2022



Window Blind Cord Strangulation Risk

Window blinds with a damaged or loose tension device or retractable cord that fails to fully retract pose a strangulation risk to children. To avoid this potential strangulation risk, consider purchasing cordless products with inaccessible cords.

Riesgo de Estrangulamiento en Cuerdas de Persianas

Las persianas con un dispositivo tensor suelto o dañado o con una cuerda retráctable que no se ajusta completamente representan un riesgo de estrangulación para los niños. Para evitar un posible riesgo de estrangulamiento, considere comprar productos inalámbricos o productos con cuerdas inaccesibles.



12752 Stark Road, Livonia MI 48150 734-421-8844 Phone 734-421-8870 Fax www.blindxpress.com