

The background is a solid brown color. Overlaid on this are several thick, white, curved shapes that intersect to form a large, abstract, stylized letter 'F'. The top arm of the 'F' is a long, thin, curved shape that tapers to a point on the right. The vertical stem of the 'F' is a thick, white vertical bar. The bottom arm of the 'F' is a thick, white horizontal bar that curves upwards on the right side. The overall composition is minimalist and modern.

STYLE GUIDE

DIGITAL EDITION 03.2026

NATURAL WINDOWCOVERINGS, WALLCOVERINGS & TEXTILES
HANDCRAFTED FOR THE TRADE IN EDITIONS OF ONE

In the language of fine art, every Hartmann&Forbes product is truly “one-of-one.” A unique, commissioned work, handcrafted in editions of one to create the ultimate in personal expression. Our single-minded commitment to quality is matched by singular, one-to-one service. You’ll find this spirit woven through everything we do.

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Welcome to the **DIGITAL EDITION** of the Hartmann&Forbes
Style Guide, providing the most up-to-date styles and specifications.
It will be continually refreshed as our offering evolves.

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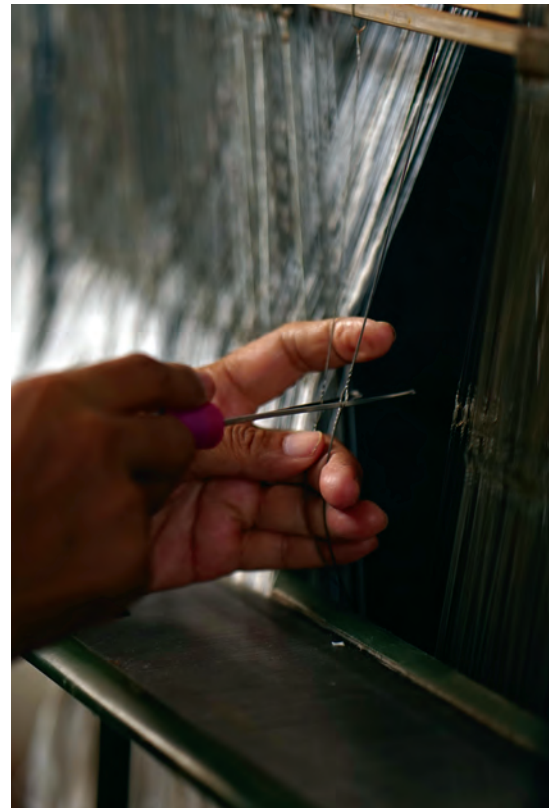
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COMMON SPECIFICATION
ERRORS

EFFECTIVE APRIL 21, 2025



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NATURAL WINDOW COVERINGS

OUR APPROACH IS ONLY NATURAL

We begin the process of creating luxury woven shades by choosing only the finest sustainable fibers, each rapidly-renewable and grown in well-managed ecosystems. Every strand is hand-selected for subtle variations of color and texture. After dyeing, sun bleaching, and hand-tying each fiber, a loom master custom weaves our signature designs to your window dimensions.

Shade finishing is done in our Pacific Northwest facility by skilled American craftspeople — each shade carefully crafted to your unique requirements.



EVERY PIECE THAT WEARS OUR LABEL IS A TRUE EDITION OF ONE, MADE WITH THE UTMOST CARE AND BACKED BY ONE-ON-ONE CONCIERGE SERVICE.



your choice of
WEAVING METHODS

To serve a broad range of design, lead time, and cost requirements, we offer two distinct weaving methods—Woven-to-Size [WTS] and Tailored-to-Size [TTS]. Each comes with certain advantages — to best suit a given project — and both guarantee the same level of unsurpassed luxury and quality in finish and detail.



BESPOKE
[WTS]
WOVEN-TO-SIZE

OUR TRUE WOVEN-TO-ORDER PROCESS

Once an order is received, artisans prepare the natural fibers, which are then handwoven to window dimensions within a ½" tolerance.

The hallmark of this method is the exclusive loom-finished edge — a meticulous technique of looping weft fibers at each edge, then shuttling them back through the loom to create a continuous warp-edge finish.

This process requires time, but delivers an exquisite shade-edge detail and wide, seamless widths.

CUSTOM
[TTS]
TAILORED-TO-SIZE

OUR CONVENIENT, MADE-TO-ORDER APPROACH

Fibers are prepared and woven into roll goods which are in-stock at our Oregon finishing facility.

Once an order is received, we custom-tailor each shade material to size. Edges are meticulously cut for a clean-edge appearance. Since materials are pre-woven, TTS offers short lead times

at accessible price points.



Passed from generation to generation, traditional handweaving techniques are the heart of our luxury Woven-to-Size collections. We believe that natural fibers come alive in the gifted hands of weavers who have mastered their craft over time. Here, each shade is woven-to-order, to bring home a sense of bespoke sanctuary — one perfect window at a time. Custom-woven in seamless widths up to 180."



COLLABORATIONS

FRESH PERSPECTIVES | INSPIRED DESIGNS

One all-embracing aesthetic threads through everything we do at Hartmann&Forbes. Whether creating our collections or joining in one-of-a-kind collaborations, we aim to offer the most thoroughly soul-awakening selection of sustainable designs imaginable.



STUDIO CONCEPTS™

ARCHETYPE WEAVES IN THE MAKING

Founded by artistic curiosity, the Studio Concepts collection is a testament to artistic ingenuity and innovation. Handwoven using special techniques and exotic fibers, these limited-edition designs push the boundaries of traditional weaving, resulting in a showcase of creativity and mastery.



GRASSWEAVE

OUR SIGNATURE HANDWOVEN LINE

A modern collection of organic textures, earthy colors, and sophisticated patterns. Artisanally handwoven of premium natural fibers, ranging from arrowroot, ramie, abaca, banana, vetiver, palm, and water hyacinth.



GRASSWEAVE motifs™

A CALMING RHYTHMIC AMBIANCE

This jacquard-handloomed collection features a range of decorative motifs — from geometric to botanical, abstract to traditional. Each repeating pattern artfully expresses emotions and ideas, serving as a visual representation of a motif.



GRASSWEAVE essence™

A SHADE FOR EVERY ROOM

A versatile plain weave of ramie fiber, providing a design foundation for every space and style. Lightweight construction and sophisticated colorways pair with a wide range of H&F collections and feature a myriad of customization options.



GRASSWEAVE origins™

A DESIGN INDUSTRY MODERN CLASSIC

Drawing insight from the past to carry tradition forward, this collection of classic evenly-spaced warp designs made of palm, bamboo husk, and other exotic fibers, delivers beautiful light-play as the sun's rays gently filter through the open grassweaves.



PAPYRUSWEAVE®

MOMENTS OF MINDFUL ZEN

An unassuming, refined elegance defines this modern collection of handloomed wood-pulp fibers. Designed in textural patterns with soft tonal hues that invite a serene and tranquil mood to interiors.



Rest assured, we take no shortcuts in our legacy Tailored-to-Size collections. We simply weave our natural fibers into pre-woven roll goods kept on hand in our Oregon finishing facility to offer short lead times and accessible pricing.



GRASSWEAVE & POPYRUSWEAVE

TAILORED BASICS READY TO SHIP IN AS SHORT AS 3 WEEKS

A fusion of natural fibers and global weaving techniques, this timeless collection offers a diverse range of styles. From refined Japanese Miyabi-inspired designs to bold patterns influenced by international textiles, these jute, bamboo, river reed, sea grass, and wood-pulp fiber creations exude relaxed charm while paying homage to rich weaving heritages.



COLOURWEAVE®

AN ART-INFUSED PORTFOLIO OF WEAVES

A palette of designs woven of the inside peel of sustainably-grown bamboo. Choose from a curated palette of natural tones or custom colors to seamlessly integrate into your design vision.

Committed to your well-being, we utilize low-to-no VOC paints and stains.





A fresh translation of textural classics, our soft natural fabrics offer hints of the exotic while remaining grounded in the modern moment. Loomed in some of the world's oldest and most revered textile mills, fibers are carefully spun and dyed to a rich and earthy color palette. In-stock for By-the-Yard or offered as custom window shades.



A collection of natural designs using man-made fibers woven to achieve peak performance characteristics including heat and glare reduction, UV filtration and privacy. Fabrics are durable and virtually maintenance-free. In-stock for custom rollershades.



ERTHEWEAVE®

RELAXED AND EARTHY BELGIAN LINENS OF RICH HERITAGE

An exquisite collection that masterfully blends artistry, luxury, and style with environmental sensitivity. Woven of natural flax fibers in historic weaving workshops, all bearing the Masters of Linen mark, authenticating excellence and 100% European traceability at each stage of processing.



©CELC - European confederation of flax and hemp mastersoflinen.com



ECOWEAVE®

GREEN PERFORMANCE



An eco-friendly, low-impact solution for challenging environments. Greenguard certified. PVC-free. Tightly woven, with a tailored feel, in versatile earth tones that complement our natural woven collections.



PRIVACY FABRICS

DESIGNED PERFORMANCE

A broad collection of decorative fabrics that meet or exceed commercial fire standards, offering the look and feel of rich cloth in a soothing palette of colors — from light-filtering sheers to opulent blackout fabrics that shield against the sun's rays.

CUSTOMIZATION

Our unique custom capabilities allow us to offer a broad range of design solutions. Our weaving and fabrication capabilities are unmatched. Customize a weave to achieve the color or design that best fits your project — remove, change or add threads, widen the warp edge or color match a room detail. The possibilities are endless.

BY-THE-YARD TEXTILES

Our natural textiles are available By-the-Yard or By-the-Panel, offering the flexibility to use our one-of-one designs in a myriad of applications. Architects, designers, and workrooms have utilized this program to design some of the finest private estates, luxury hotels, and creative office environments around the world.



“I envisioned weaves to be used in as many ways as possible, and yes, lighting, furniture upholstery, screens — even lanterns, and handbags!”

~ AMY MEIER
Amy Meier Design



“When designing my new home, I had the privilege of working with the Hartmann&Forbes team to create a gorgeous custom weave. The finished product is a stunning accent that adds unique texture and timeless appeal to any space.”

~ MARIE FLANIGAN
Marie Flanigan Interiors





IN-STOCK

NATURAL WALL COVERINGS

WE SEE WALLS AS WINDOWS, TOO.

The presence of light and shade on a wall should always enhance your natural surroundings. Our collection of authentic statement wallcoverings is created from natural rapidly-renewable fibers such as abaca, sisal, ramie, and jute. Each textile is woven and finished by hand before being carefully backed.

Here you'll find sanctuary, and inspiration wall-to-wall. From the warm, herbal tones of wine country to traditional Southern geometry, each design reflects a distinctly American personality. An all-embracing way to feel even more at home.





GENERAL
INFORMATION

WORKING WITH US



TRADE SHOWROOMS

Your journey starts with our exclusive trade showrooms, designed for our trade partners. Step into luxury as our experts guide you through specifying, quoting, and ordering. Discover locations at [hartmannforbes.com](https://www.hartmannforbes.com)

ONE-ON-ONE SUPPORT

CUSTOMER RELATIONS

At Hartmann&Forbes, we take pride in providing exceptional, personal client support to complement our unique products. Our concierge team is available from 7am to 5pm (PST) to assist with quoting, ordering, troubleshooting, warranty, repairs, and sample tools.

AUTOMATION SPECIALISTS

As a complimentary service, our Automation Specialists are available to collaborate with your team of architects, builders, installers, and integrators to ensure your project is specified correctly. We are committed to finding the best fit for every project in an ever-changing technological landscape.

REFERENCE KIT

A step-by-step system for specifying your project. The kit includes:

PRODUCT PORTFOLIO

Featuring inspiring room photography and weave details to assist in selecting a weave.

STYLE GUIDE

Provides visual examples of each shade style, along with detailed specifications, design considerations, helpful hints, and available options and upgrades.

PRICE LIST online only

Includes measuring instructions, complete fabric details, and pricing.

SAMPLES

We offer various sample options to help you select the perfect designs for your project.

MEMOS

Memos are ideal for understanding a weave's color, opacity, and texture. They are excellent for presenting to clients or for use with project boards. Memos are available at your representative showroom or online 24/7 at [hartmannforbes.com](https://www.hartmannforbes.com).

DESIGNER SAMPLE KITS

Designer Sample Kits are designed to store and organize memo samples neatly. They are available by collection or customized by color, texture, or price point.

CUTTING FOR APPROVAL

CFAs are only available for in-stock fabrics. For large or complex projects contact H&F for additional support.

HARTMANNFORBES.COM

Login to access a wealth of resources.



CONTACT US

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THE PLANET

At Hartmann&Forbes, our connection to the natural world is at the heart of our story. It is a bond that inspires us to craft beautiful, sustainable products while preserving the planet's treasures for generations. We continually seek to minimize our impact with every fiber we weave and drive positive change in our industry.



RECLAIMING BEAUTY

In 2006, we pioneered the Take-Back Initiative, the first in our industry. Through this program, we collect used windowcoverings from our clients, donating those fit for reuse and recycling the rest. It's our way of ensuring every product we create finds a second life and stays out of landfills.

CULTIVATING HARMONY

Our commitment to sustainability begins at the source. We cultivate each rapidly renewable fiber in well-managed ecosystems, nurturing the environment and the communities that bring our designs to life. By supporting their cultural traditions and economic needs, we build a foundation for a brighter future.

PROJECT GREEN



Born in 2005 from the passion of our founder and a dedicated team of employees, Project Green has grown into a company-wide effort to embrace environmental responsibility. From beach cleanups to recycled materials, conscience paper selection and renewable energy, we're constantly seeking new ways to reduce our footprint and inspire others to do the same.

TOP 100 GREEN WORKPLACES

We've been honored as one of Oregon's top green workplaces for over ten years. This recognition is a testament to our unwavering commitment to sustainability and the dedicated individuals who bring that vision to life daily.



SAFETY-BY-DESIGN

We are steadfast in our dedication to craft windowcoverings that meet or exceed safety guidelines as prescribed by the American National Standards Institute (ANSI) and the Window Covering Manufacturers Association (WCMA). We conduct ongoing testing to ensure that our windowcoverings are safe to operate, and continually research and engineer innovative solutions and techniques that improve shade safety.



NATURAL
WINDOW
COVERINGS

THE H&F DIFFERENCE

Each handwoven shade is made by American craftspeople with a level of custom workmanship unique in today's marketplace.



WRAPPED HEADRAIL

Made from kiln-dried, finger-joint pine, headrails are hand-wrapped with the shade material or liner for a luxury detail.



VALANCE

Made from the shade material or liner, and finished with a lightweight internal hem bar, a valance is a decorative detail that also conceals componentry.



LINING

Offered in three different opacities, fabric liner is hand-stitched to the back of the shade, providing shade protection, privacy and sun control.



UNIQUE DESIGNS

Inspired by nature's raw beauty, H&F offers the industry's broadest range of natural designs.



SUSTAINABLE FIBERS

Weaving luxurious natural textiles begins by choosing only the finest rapidly-renewable fibers hand-picked for color, texture, and subtle variegations.

WIDE-WIDTH SHADES

We offer the industry's widest continuously woven widths, up to 180"W for seamless coverage of large window expanses.

SPECIALTY SHAPES

Our crafting capabilities allow fabrication of a variety of custom shapes made to your specifications, including: Arch Top, Angle Top and A-frame.

HANDWOVEN ARTISTRY

H&F products are recognized for their unparalleled hand-worked details and quality finishing — each woven and crafted by skilled artisans, creating one-of-one originals.

INNOVATIVE SHADE STYLES

A wide selection of shade styles includes: Roman Style, Roller Style, Splitview, and Dual Shade configurations which allow complete control over light and privacy.

AUTOMATION

Innovative motor and control solutions that seamlessly automate a space, from a single window to an entire residence.

HAND-STITCHED RINGS

Clear or stainless rings with safety shroud are carefully hand-stitched to the back of the shade allowing color coordinated lift cords to draw through rings.



TAPERED HEM BAR [WTS]

Shade material is wrapped and hand-stitched to a hand-hewn tapered, wood hem bar, delivering an unparalleled finished detail.



ORDERING WINDOWCOVERINGS

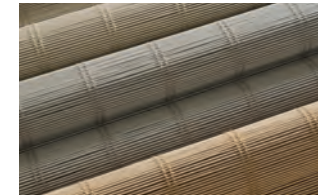
SELECT WEAVE

Access our full design library in the Product Portfolio or online at hartmannforbes.com.



WOVEN-TO-SIZE [WTS]

Grassweave
Papyrusweave



TAILORED-TO-SIZE [TTS]

Grassweave
Papyrusweave
Colourweave



SOFT NATURAL FABRIC

Ertheweave



PERFORMANCE FABRIC

Ecoweave
Privacy

REVIEW WEAVE DETAILS

For weave information including price group, privacy index, repeat, content, maximum width, system availability, and special notes visit hartmannforbes.com

MEASURE

Follow measuring instructions online at hartmannforbes.com

SPECIFY

Follow the Step-by-Step numbers in this Style Guide to specify. Worksheets are available online.

- Natural Woven Shades *p031-p089*
- Fabric Shades *p090-p113*
- Performance Rollershades *p114-p131*
- Top Treatments *p132-p143*

PRICE

For pricing visit hartmannforbes.com. For quoting, assistance with specifying or ordering please contact your local representative showroom or H&F.



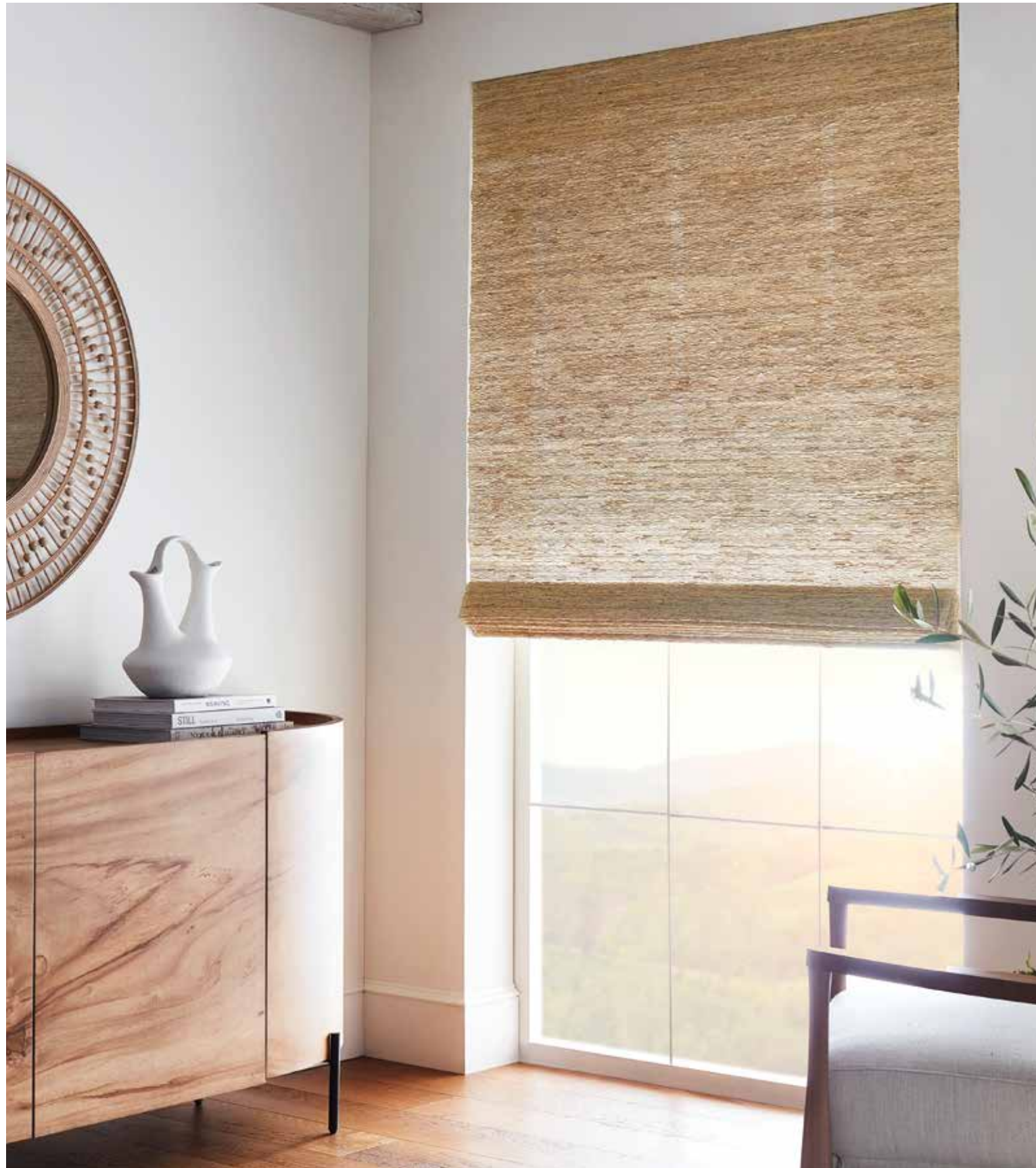
HOW TO SPECIFY NATURAL WOVEN SHADES

COLLECTIONS

Grassweave | Papyrusweave | Colourweave

1	SELECT SHADE STYLE	
	Old Style.....	033
	Traditional Style	035
	Sudare.....	037
	Splitview Style.....	039
	Arch Top Angle Top Custom Shapes.....	041
	Roller Style.....	043
	Rollerfold Style.....	045
2	SELECT UPGRADED VALANCES & SIDE RETURNS	
	Old Style Lined Shade Top	046
	Old Style Front Valance.....	046
	Traditional Style Lined Valance	047
	Extra Density Weaving.....	047
	Side Returns — Outside Mount	048
	Brackets — Outside Mount	049
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	COM Trim.....	080
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1 SHADE STYLES



LE2409 Earthen - Root, Old Style Roman

OLD STYLE

A modern classic, this roman shade style is simple and clean with the shade fabric falling off the front of the headrail. See Size Limitations Chart *p086*

DETAILS

Headrail: Fabric-wrapped wood headrail. Headrail depth based on method of operation, see chart *p087*

Valance: Inside Mount – 6"L rear valance made from the shade fabric. Some motors require 8"L, see chart *p088*

Top 6"-8"L of shade body is lined with color coordinated translucent liner to conceal componentry for weaves with privacy level 1 or 2, see options *p046*

Outside Mount – Valances not included, but available upon request as a front or back valance. If valance is specified, side returns will match valance length

Side Returns: Outside Mount – Side returns made from the shade fabric *p048*, length dependent on method of operation, see chart *p088*

Deductions: Inside Mount – $\frac{3}{8}$ "W overall deduction taken for operating clearance (WTS shades may vary $\frac{1}{8}$ "- $\frac{5}{8}$ "W)

Outside Mount – no deduction take (WTS shades may vary up to $\frac{1}{2}$ "W overall)

Lift Cords: Color coordinated lift cords draw through hand-stitched rings and child-safety shroud

DESIGN CONSIDERATIONS

- Stacking varies when in full up position, see roman shade stacking chart *p089*
- To enhance architectural aesthetics or blend Old Style and Traditional Style shades in a room, incorporate an Old Style front valance *p046*
- When specifying the clutch method of operation, control loops are positioned behind the shade. Improper operation may lead to damage along the edges of delicate fabrics
- Avoid front artificial lighting sources which can accentuate inherent natural fabric textures, and characteristics such as knots, ripples or wrinkles *p154*

HELPFUL HINT

- For limited casement depth, specify a Legacy Slim Clutch with a $\frac{1}{4}$ "D headrail



Inside Mount

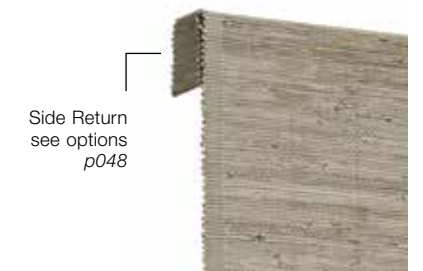


Bottom Hems

Woven-to-Size [WTS]
Hand-sewn tapered oval hem



Tailored-to-Size [TTS]
Tacked round hem



Side Return
see options
p048

Outside Mount



TRADITIONAL STYLE

This timeless roman shade style features fabric that falls off the back of the headrail, allowing for accessible operation. Front valance creates an architectural statement while helping to conceal componentry.

See Size Limitations Chart *p086*

DETAILS

Headrail: Fabric-wrapped wood headrail. Headrail depth based on method of operation, see chart *p087*

Valance: 6"L front valance made from the shade fabric. Some motors require 8"L, see chart *p088*

Valance lined with color coordinated translucent liner for weaves with privacy level 1 or 2, see options *p046*

Outside Mount – Woven-to-Size – woven to headrail width
 Tailored-to-Size – ¾" wider than shade body to accommodate side returns

Side Returns: Outside Mount – Side returns made from the shade fabric *p048*, length dependent on method of operation, see chart *p088*

Deductions: Inside Mount – ⅜"W overall deduction taken for operating clearance (WTS shades may vary ⅛" - 5/8"W)

Outside Mount – no deduction take (WTS shades may vary up to ½"W overall)

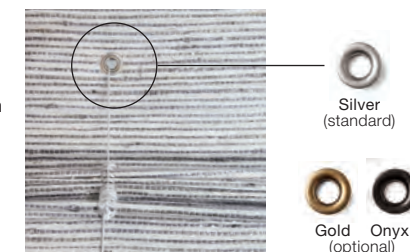
Lift Cords: Color coordinated lift cords draw through hand-stitched rings and child-safety shroud

DC DESIGN CONSIDERATIONS

- Due to interference with shade folds and tension device, Traditional Style is not available with clutch method of operation, contact H&F for options
- Stacking varies when in full up position, see roman shade stacking chart *p089*
- For tall windows we recommend specifying a longer valance to conceal componentry and to maintain proper scale and proportion
- Avoid front artificial lighting sources which can accentuate inherent natural fabric textures and characteristics such as knots, ripples or wrinkles *p154*

REAR GROMMET DETAILS

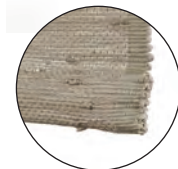
Small operating grommets can be viewed from the exterior near top of shade. Select color to coordinate with the exterior of home.



Back View



Inside Mount

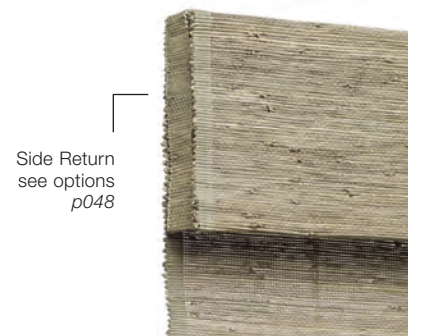


Bottom Hems

Woven-to-Size
 Hand-sewn tapered
 oval hem



Tailored-to-Size
 Tacked round hem



Side Return
 see options
p048

Outside Mount

HELPFUL HINT

- If Clutch method of operation is required for your project – consider an Old Style with a front valance, *p33*



CWMS83 Junsei - Shiro, Sudare Style

SUDARE STYLE

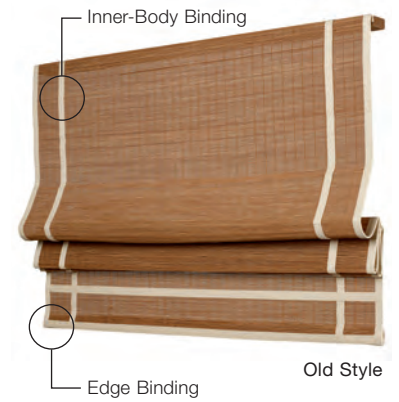
A fresh interpretation of a classical Japanese style, this shade blends modern roman-fold operation with a hand-sewn decorative bamboo binding. See Size Limitations Chart *p086*

DETAILS

- Crafted to chosen style specifications Old Style *p033*, Traditional Style *p035* or Splitview Style *p039*
- 5/8"W bamboo binding is sewn to the shade edges, bottom hem and the inner-body 3 1/2" from sides and bottom
- Bottom hem dropped 4"L to showcase inner-body binding trim

DESIGN CONSIDERATIONS

- For wider shades, consider increasing the distance of the inner-body binding from the shade edge to maintain scale and proportion. Available up to 9" from edge
- COM trim available, must be submitted for pre-approval



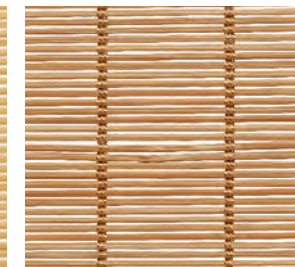
AVAILABLE WEAVES — JUNSEI COLLECTION



CWMS83 Shiro **NEW**



CWMS81 Hinoki



CWMS80 Matsu



CWMS82 Tochi

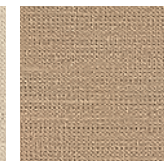
BAMBOO BINDING



801 Rice **NEW**



890 Ivory



830 Beechey



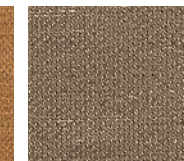
820 Ceylon



866 Stone



877 Tea



816 Java



SPLITVIEW™ STYLE — Top-Down Only

The Splitview Style is ideal when you want to preserve a view, control light or maintain privacy.

DETAILS

Headrail: Fabric-wrapped wood headrail. Headrail depth based on method of operation, see chart *p087*

Valance: 6"L front valance and 4"L rear valance made from the shade fabric. Some motors require 8"L front and 6"L rear valance, see chart *p088*

Valance lined with color coordinated translucent liner for weaves with privacy level 1 or 2, see options *p046*

Outside Mount – Woven-to-Size – woven to headrail width
Tailored-to-Size – ¾" wider than shade body to accommodate side returns

Side Returns: Outside Mount – Side returns made from the shade fabric *p048*, length dependent on method of operation, see chart *p088*

Deductions: Inside Mount – ⅜"W overall deduction taken for operating clearance (WTS shades may vary ⅛"- 5/8"W)

Outside Mount – no deduction taken (WTS shades may vary up to ½"W overall)

Lift Cords: Color coordinated lift cords draw through hand-stitched rings and child-safety shroud

Bottom Hems: Woven-to-Size Collections – hand-sewn tapered oval hem
Tailored-to-Size Collections – tacked round hem

Ⓛ DESIGN CONSIDERATIONS

- If lowering shades below 50%, we do not recommend Splitview Style due to cord exposure



Inside Mount with Newton



Operating cords spaced 8"-12" apart will be visible in open section of shade

Size Limitation
Min. width: 15"
Max. width: if over 120" contact H&F
Max. length: if over 144" contact H&F



LE1012 Essence - Farandine, Old Style Roman Arch Top

ARCH TOP

A beautiful way to accentuate the architectural curves of an arched or eyebrow window. Roman shades can be custom-crafted to fit most any dimension. See Size Limitations Chart *p086*

DETAILS

- Crafted to Old Style specifications *p033*, Traditional Style available upon request
- Inside Mount – Wrapped ¾"D x 2"H wood arch frame. Window casement requirement dependent on method of operation, see chart *p087*
- Outside Mount – Fabric-wrapped wood arch frame. Frame depth dependent on method of operation, see chart *p087*
- Shade will raise only as high as the point at which the arch begins
- Arch tops can be made in many different shapes. A template and detailed drawing is required to begin fabrication. Refer to hartmannforbes.com or contact H&F for instructions

DESIGN CONSIDERATIONS

- Heavy fabrics made from river reed, bamboo, and other rustic fibers may need to be finished with a coordinated trim along the top edge



Front View



Back View with Clutch
 Inside Mount

ANGLE TOP

Angle Top shades are custom-crafted to fit angled windows. See Size Limitations Chart *p086*

DETAILS

- Crafted to Old Style specifications *p033*, Traditional Style available upon request
- Fabric-wrapped wood headrail. Window casement requirement dependent on method of operation, see chart *p087*
- Shade will raise only as high as the lower end of the angled headrail
- Refer to hartmannforbes.com for measuring instructions

DESIGN CONSIDERATIONS

- Heavy fabrics made from river reed, bamboo, and other rustic fibers may need to be finished with a coordinated trim along the top edge



Front View



Back View with Clutch

CUSTOM SHAPES

If you have a unique project requirement, please contact H&F for support.



LE5245 Ethereal - Serene, Roller Style

ROLLER STYLE

Architecturally simple, the contemporary, Best for Kids Certified Roller Style is both beautiful and highly functional. Rolls up for a minimalistic profile at the top of a window, or can be concealed within a valance or soffit structure. See Size Limitations Chart *p086*

DETAILS

Tube: Fabric rolls onto an aluminum tube and falls from rear of tube closest to window. Reverse roll available

Bracket and roll diameter based on weave selection, method of operation, and size of shade. For minimum casement depth requirements, see chart *p087*

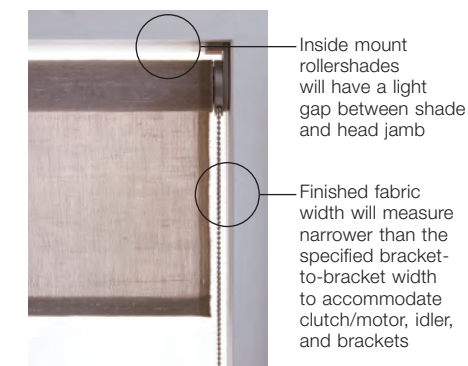
Deductions: Shade fabric will measure narrower than specified width to accommodate clutch/motor, idler and brackets

Bottom Hems: Woven-to-Size Collections: hand-sewn tapered oval hem
Tailored-to-Size Collections: tacked round hem

DC DESIGN CONSIDERATIONS

- Outside Mount shades can be mounted to ceiling or wall
- Shades with lengths over three times the width are not recommended as they may track unevenly
- Not available with liner or edge binding upgrades. For the look of edge binding, see Essence Custom Edge Upgrade *p076*
- Avoid front artificial lighting sources which can accentuate inherent natural fabric textures and characteristics such as knots, ripples or wrinkles *p154*

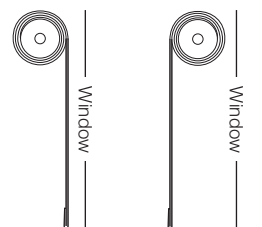
LIGHT GAPS



Regular Roll with Clutch



Reverse Roll with Newton



Regular Roll Reverse Roll

HELPFUL HINTS

- We recommend hiring a professional installer to ensure shades are level and shimmed for proper operation. Frayed edges caused by improper installation will not be covered under craftsmanship warranty
- Shade is 100% cordless when specified with Newton or Automation



LE1218 Tissage - Cremello, Rollerfold with Flat Valance

ROLLERFOLD™ STYLE

This patented D877,536 s, award-winning style combines the aesthetic beauty of a roman shade with the sleek performance and child safety features of a Roller Style shade. Best for Kids Certified when automated, the Rollerfold eliminates shade-body operational cords yet mimics the look of a roman shade. See Size Limitations Chart *p086*

DETAILS

Tube & Headrail: Fabric rolls onto an aluminum tube. Diameter of tube based on weave selection, method of operation, and size of shade

Fabric falls from rear of tube closest to window. Reverse roll available

Fabric-wrapped wood headrail. Headrail depth based on method of operation, see chart *p087*

Valance: 6"L front valance made from the shade fabric. Inside mount valance deduction ¼"W. Some motors require 8"L, *p087*

Valance lined with color coordinated translucent liner for weaves with privacy level 1 or 2, see options *p046*

Side Returns: 6"L standard on outside mount shades, see chart *p048*

Deductions: Shade fabric will measure narrower than specified width to accommodate clutch/motor, idler, and brackets

Shade Body: Three 6"L fixed folds are sewn along shade bottom.

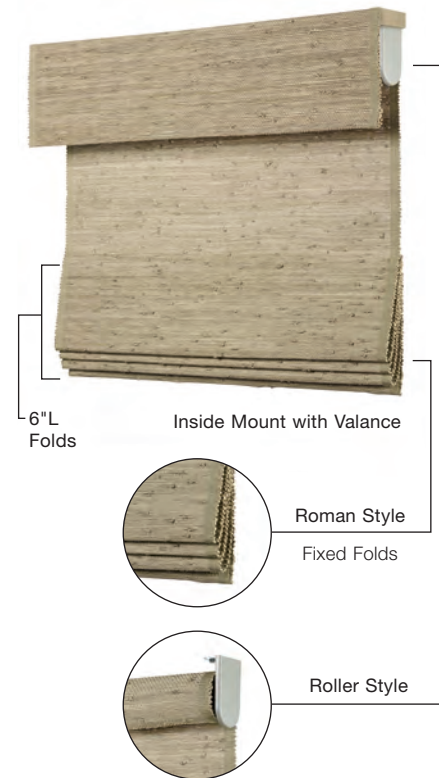
Bottom Hems: Woven-to-Size Collections: hand-sewn tapered oval hem
 Tailored-to-Size Collections: tacked round hem

DESIGN CONSIDERATIONS

- Shades with lengths over three times the width are not recommended as they may track unevenly
- Not available with liner or edge binding upgrades. For the look of edge binding, see Essence Custom Edge Upgrade *p076*
- For additional shade folds, contact H&F
- Typical stacking measures 9"-12"L from the top of the headrail to the fold's bottom when raised. Extra folds will increase the length
- Avoid front artificial lighting sources which can accentuate inherent natural fabric textures and characteristics such as knots, ripples or wrinkles *p154*

HELPFUL HINTS

- We recommend hiring a professional installer to ensure shades are level and shimmed for proper operation. Frayed edges caused by improper installation will not be covered under craftsmanship warranty
- Shade is 100% cordless when specified with Newton or Automation



Back of Shade



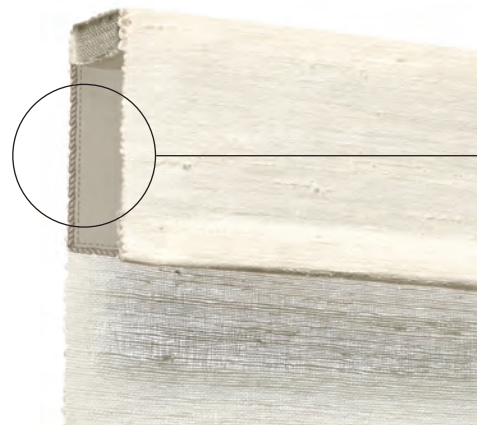
Structured Valance *p136*
 Upgrade

2 UPGRADED VALANCES & SIDE RETURNS

VALANCES

In addition to the standard valance included with noted styles, other options are available for additional component concealment.

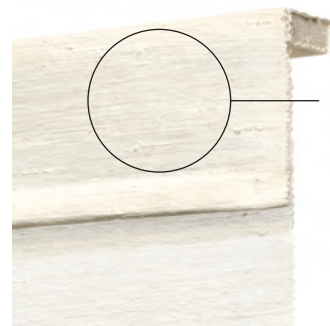
Old Style Lined Shade Top — NO-CHARGE OPTION



Back View

Translucent liner fabric is hand-sewn to the top 6"-8" of the shade body for weaves with privacy level 1 or 2. For privacy levels 3 and 4 you must specify if desired.

Old Style Front Valance



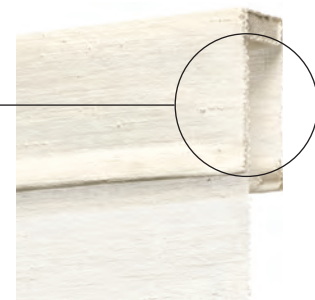
Front View

Front Valance Only — NO-CHARGE OPTION

Made from shade fabric, valance is added to the front rather than the back of shade.

Front & Back Valance — UPGRADE

For additional concealment specify front and back valance.



Front View

Traditional Style Lined Valance — NO-CHARGE OPTION

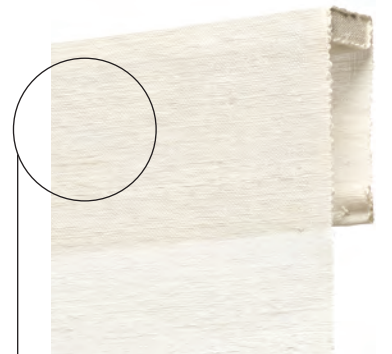


Back View

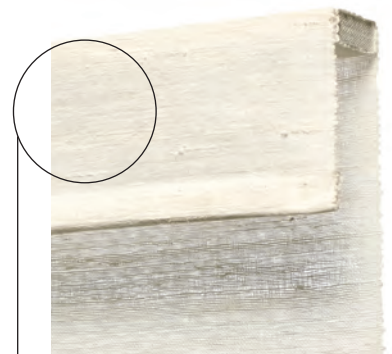
Translucent liner fabric is hand-sewn to inside of valance for weaves with privacy level 1 or 2. For privacy levels 3 and 4 you must specify if desired.

Extra Density Weaving — UPGRADE

A unique feature of the Woven-to-Size Grassweave Collections is to custom weave additional weft fibers into the design for added light blockage, *p072*.



OLD STYLE – Front View
 Extra Density is woven into top 6"-8"L of shade body



TRADITIONAL STYLE – Front View
 Extra Density is woven into the valance



Hook and Loop Attachment

SIDE RETURNS — OUTSIDE MOUNT

Designed to conceal system componentry on outside mount roman shades, side returns are made from shade fabric and attach to the side of the headrail with hook and loop.

DETAILS

- Available at no-charge when specified with your shade order. If ordered separately a surcharge will apply and dye lots may not match
- The Woven-to-Size Collections feature looped edges or straight cut edge if looped edge is not possible
- The Tailored-to-size Collections feature straight-cut edge
- Lengths based on styles and method of operation, see chart below

DC DESIGN CONSIDERATIONS

- When raising shades to top position the shade may hit the side returns causing it to buckle or flare out. Consider a shorter side return whenever possible



Old Style – 4"L



Old Style – 5"L



Old Style – 6"L



Traditional Style – 6"L

STANDARD SIDE RETURN LENGTHS — Unless otherwise specified

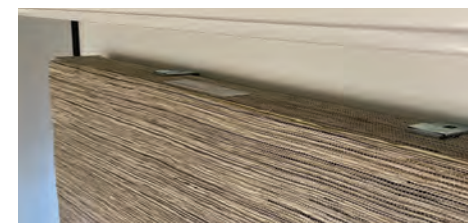
	Legacy Clutch Standard Slim	Ultra Clutch	Newton	Sonessa Wirefree	Sonessa Wired Low Voltage	Sonessa Wired Line Voltage
Old Style without rear valance	4"L	Std: 5"L Lrg: 6"L	4"L	5"L	30 DC: 5"L 50 DC: 6"L	6"L
Old Style with rear valance	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L
Traditional Style	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L
Splitview Style	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L
Rollerfold Style	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L

BRACKETS — OUTSIDE MOUNT

If specifying outside mount roman shades, a range of brackets are available to accommodate specific challenges, including a tight fit to the wall, clearing window moulding or other obstacles.

DETAILS

- L-BRACKETS allow for easier installation of Old Style outside mount shades. Size of bracket dependent on method of operation and will be narrower than headrail depth. Not suitable for Traditional Style or Old Style with rear valance unless top-mounted
- SLIDING BRACKET features an adjustable projection to minimize gap between headrail and wall

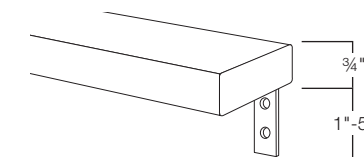


Sliding Bracket
Top Mount

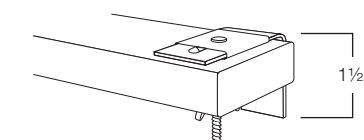
STANDARD BRACKET

	1½"D 1¾"D	2¼"D 2½"D 2¾"D	3½"D 3¾"D	4"D 4½"D	5¼"D
Old Style without rear valance	1¼"L-Bracket	1½"L-Bracket	3"L-Bracket	4"L-Bracket	5"L-Bracket
Old Style with rear valance	Sliding	Sliding	Sliding	**4"L-Bracket	**5"L-Bracket
Traditional Style	Sliding	Sliding	Sliding	**4"L-Bracket	**5"L-Bracket

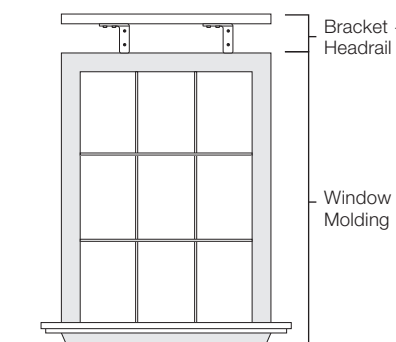
* All headrails are ¾"H
**Must be top-mounted



L-Bracket
Bottom Mount
See Standard Bracket
chart below

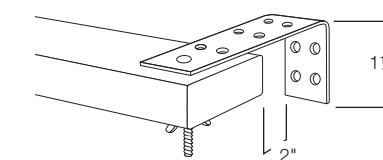


Sliding Bracket
Top Mount
Adjustable projection between
headrail and wall up to 3/8"

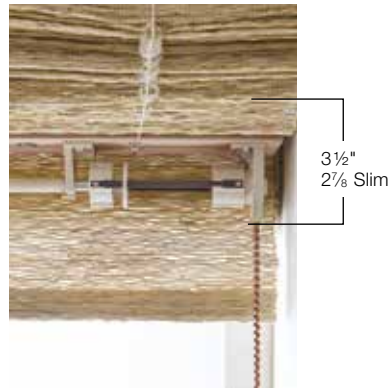


When specifying an outside mount shade, take into consideration the height of the bracket, headrail and window molding when determining length of shade

EXTENSION BRACKET allows outside mount shades to be mounted over deep window moldings. Not recommended if headrail is deeper than 2¼"D. Consider ordering deeper side returns to fill gap between headrail and wall. Available upon request.



Extension Bracket
(optional)
2" projection between
back of headrail and wall



LEGACY CLUTCH — ROMAN

A time-tested roman shade clutch mechanism provides operating leverage for manually lifting shades.

DETAILS

Headrail: Standard: 2 1/4"D x 3/4"H fabric-wrapped wood headrail, other sizes available, see chart p087
Slim: 1 3/4"D x 3/4"H wood headrail

Clutch: Vanilla colored clutch, brackets and covers

Control Loop: Color coordinated cord loop standard up to 15lbs. Over 15lbs, a color coordinated chain will be used based on shade weight

Control loop approximately 75% the length of the shade.

Custom lengths available upon request:

- Cord Loop: 24"-96" in 12" increments
- Metal Ball Chains: customizable increments
- Bead Chain (polymer): 24"-96" in 12" increments

If any shade on order is changed to a chain, all control loops will match

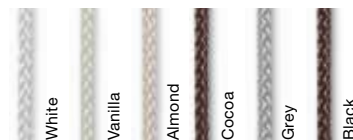
Tension Device: Used to keep control loops secure by holding the operational cord or chain in place. See current tension device at hartmannforbes.com

HELPFUL HINT

- For limited casement depth, specify a Legacy Slim Clutch with a 1 3/4"D headrail

CONTROL LOOP OPTIONS

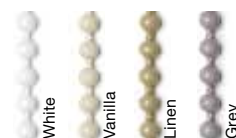
Cord Loop



Metal Ball Chain (optional)



Bead Chain (optional)



HELPFUL HINT

- Bead Chain or Stainless Steel Metal Ball Chain are rust-proof and recommended for humid climates

ULTRA CLUTCH — ROMAN

Our standard for Roman shades, the Ultra Clutch offers durable and effortless operation.

DETAILS

Headrail: 2 1/2"D x 3/4"H fabric-wrapped wood headrail, other sizes available, see chart p087

Clutch: White matte (polymer) clutch and bracket

Tube: Lift cord rolls onto a 1 1/2" aluminum tube

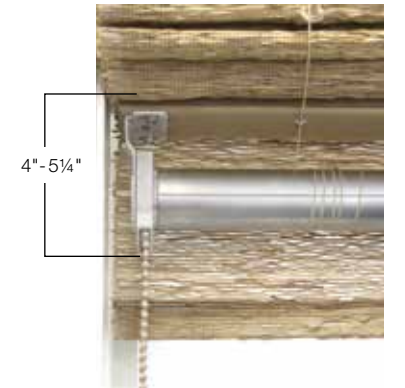
Control Loop: Metal Ball Chain color coordinated to shade fabric, unless otherwise specified

Control loop approximately 75% the length of the shade.

Custom lengths available upon request:

- Metal Ball Chains: customizable increments
- Bead Chain (polymer): 24"-96" in 12" increments

Tension Device Used to keep control loops secure by holding the operational chain in place. See current tension device at hartmannforbes.com



HELPFUL HINT

- Can be easily retrofitted at a later date for Newton or Sonesse Wirefree

CONTROL LOOP OPTIONS

Metal Ball Chain



Bead Chain (optional)



HELPFUL HINT

- Bead Chain or Stainless Steel Metal Ball Chain are rust-proof and recommended for humid climates



ULTRA CLUTCH — ROLLER

A roller shade clutch mechanism provides operating leverage for manually lifting roller style shades, while ensuring that the shade lifts smoothly and evenly. See Size Limitations Chart p086

DETAILS

Clutch: Matte (polymer) clutch and cover coordinated to shade fabric, unless otherwise specified. Metal clutch and covers available at no-charge

Control Loop: Metal Ball Chain color coordinated to shade fabric, unless otherwise specified

Control loop approximately 75% the length of the shade.
Custom lengths available upon request:

- Metal Ball Chains: customizable increments
- Bead Chain (polymer): 24"-96" in 12" increments

Tension Device: Used to keep control loops secure by holding the operational chain in place. See current tension device at hartmannforbes.com



Regular Roll
Charcoal Bracket Cover
and Metal Ball Chain

HELPFUL HINT

- Can be easily retrofitted at a later date for Newton or Sonesse Wirefree

CLUTCH & BRACKET COVER COLOR OPTIONS

Matte Colors



Metal Colors (optional)



CONTROL LOOP OPTIONS

Metal Ball Chain



Bead Chain (optional)



HELPFUL HINT

- Bead Chain or Stainless Steel Metal Ball Chain are rust-proof and recommended for humid climates



A gentle pull of the tassel to move the shade up or down



Roman Style



Roller Style

NEWTON™ powered by MOTIONBLINDS

A contemporary method for controlling shades at the window with a gentle pull or with a myriad of remote options. The easy-to-use Newton motorized system is powered by an electric motor with an internal rechargeable battery. See Size Limitation Chart p086

DETAILS

- Motor:** Concealed inside an aluminum tube (sound level 55-57db)
Rechargeable Lithium ion battery – charge life is approx. 500 cycles/one year (daily raise and lower). Flashing LED light will indicate charge required. Recharging kit (USB-C) included
- Control:** 8"L metal pull chain and Teardrop tassel color coordinated to shade fabric, unless otherwise specified. Chain and tassel are removable

ROMAN

- 2¼"D x ¾"H fabric-wrapped wood headrail, other sizes available, see chart p087
- White bracket, no cover unless otherwise specified
- 6"L valance, unless otherwise specified

ROLLER

- Matte (polymer) bracket cover coordinated to shade fabric, unless otherwise specified. Metal bracket cover available at no-charge

CHAIN AND TASSEL COLORS

Metal Ball Chain



Teardrop



Barrel (optional)



TASSEL PULL-CHAIN ACCESSIBILITY

We adhere to the WCMA/ANSI child safety standards which limit free hanging pull chains to 8"L.

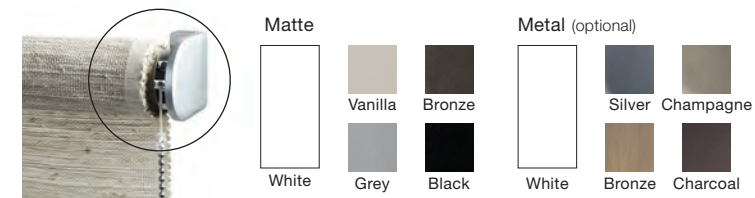
Depending on the mounting height of your shade, as well as the height of the user, Newton pull chains may not be easily accessible for shade operation. Consider adding a remote control.

A 5'9" individual can operate shades ~98" from the floor.
A 5'4" individual can operate shades ~93" from the floor.

Contact H&F for support.

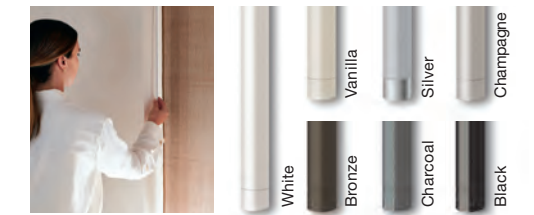


ROLLER BRACKET COVER COLORS



See bracket image, pxx

WAND COLORS – roller style only (optional)



HELPFUL HINT

- For taller windows, consider replacing chain and tassel with a wand, color coordinated to bracket unless otherwise specified. Available in 14," 24," and 40" lengths

REMOTE CONTROLS

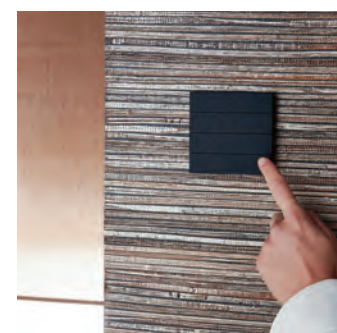
Hand-Held (upgrade)



Shades can be operated with a hand-held Remote control – Single or multi-channel remote (based on number of shades per room, 1, 5 or 15 channel)



Wall Keypad (upgrade)



Shades can be operated with a wireless, 4 channel surface mount keypad



Smartphone or Tablet



Shades can be operated with the MotionBlinds Bluetooth app, and can be operated at a distance of up to 30 feet between the smartphone and the shade



Download at the app store

HELPFUL HINT

- Newton can also be used with the feature-rich Bond Home App, see p062 for details





SHADE AUTOMATION


A NATURAL EVOLUTION

Our automated offering uses motors and controls from Somfy®, the worldwide leader in shade motor technology. Lutron® and other shade motors are also available upon request. Motorized shades can be integrated into most common automation platforms including Crestron®, Lutron®, Control4®, Elan®, and Savant®. They may also be used with voice control systems such as Amazon Alexa®, Apple HomeKit®, and Google Home®.

AUTOMATION SUPPORT

As a complimentary service, an AUTOMATION SPECIALIST can collaborate with your team of architects, builders, installers, and integrators to ensure your project is properly specified.

For automation support call 888.582.8780.

 **Automation Support**
Worksheets, Programming Sheets and Motor Specifications
hartmannforbes.com/automation-support

 **H&F Calculators**
hartmannforbes.com/calculators

when specifying
ROLLER STYLE OR ROLLERFOLD
METHODS OF OPERATION
See Performance Rollershade section
refer to p122 >

SONESSE® WIREFREE

powered by SOMFY

This ultra-quiet motor series provides a sophisticated wirefree solution that can accommodate most projects. Control a single shade or the entire house with these pre-programmed, rechargeable battery motors.

DETAILS

- Sonesse Wirefree motor series, designed for silence (38-48db)
- Motor determined by shade weight and size:
 - Sonesse Ultra 30: standard
 - Sonesse 28 series: used if shade is under 28"W

ROMAN STYLE	Headrail	Max. Weight	Min. Width	Valance
Sonesse Ultra 30	2¼"D	17lbs	28"W	6"L
Sonesse 28	2¼"D	8lbs	24"W	6"L
Sonesse 28 w/external battery	2½"D	8lbs	16¼"W	6"L
*Sonesse 28 Slim	1¾"D	8lbs	24"W	6"L

*28 Slim: Max. Width 96"

- Motor and battery are concealed inside an aluminum tube and mounted with white brackets
- Controlled wirelessly through RTS radio frequency, external antenna concealed under valance
- Rechargeable Lithium ion battery – charge life is approx. 500 cycles/one year (daily raise and lower). Flashing LED light will indicate charge required. Recharging kit included
- Magnetic Charging Adapter standard
- See control options p062

HELPFUL HINT

- For Somfy Zigbee motors, contact H&F



Sonesse Ultra 30



Battery Charger



Narrow shades 16¼"-24"W are available with external battery. Battery pack is pre-mounted to headrail

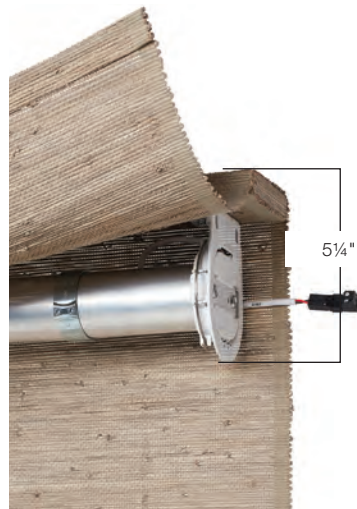


Magnetic Charging Adapter



Sonesse 30 DC

Weidmüller
Connector
Included



Sonesse Ultra 50 DC



Power Supply & Enclosure Kit
5 & 10 Motor – 12"W x 12"L x 6"D
15 & 20 Motor – 18"W x 18"L x 6"D

SONESSE® WIRED — LOW VOLTAGE

powered by SOMFY

Offering unsurpassed quality and performance for new construction and retrofit projects where wiring is an option. This ultra-quiet and powerful motor series is the perfect solution for luxury spaces.

DETAILS

- Sonesse Wired motor series, designed for silence (38-42db)
- Motor determined by shade weight and size:
 - Sonesse 30 DC: standard
 - Sonesse Ultra 50 DC: used if shade weight exceeds 17lbs

ROMAN STYLE	Headrail	Max. Weight	Min. Width	Valance
Sonesse 30 DC	2 1/4"D	17lbs	20 3/8"W	6"L
Sonesse Ultra 50 DC	3 1/2"D	34lbs	35 1/8"W	8"L

- Motor is concealed inside an aluminum tube and mounted with white brackets
- Controlled wirelessly through RTS radio frequency, external antenna concealed under valance
- Requires individual or group 24V DC power supply
- 9"L Weidmüller non-removable pigtail standard
- Power Supply & Enclosure Kits available in 5, 10, 15 or 20 motor configurations, sold separately. Wall plug-in power supply available for single motor
- See control options *p062*

HELPFUL HINT

- For Somfy Zigbee motors, contact H&F

SONESSE® WIRED — LINE VOLTAGE

powered by SOMFY

Our most powerful motor series to efficiently operate almost any shade dimensions at a nearly silent audible level. These motor systems can be hardwired into electrical systems or plugged into a standard 120V wall outlet.

DETAILS

- Sonesse Wired motor series, designed for silence (38-42db)
- Motor determined by shade weight and size:
 - Sonesse Ultra 50 AC: standard
 - Sonesse 40 AC: used if shade is under 35 3/4"W

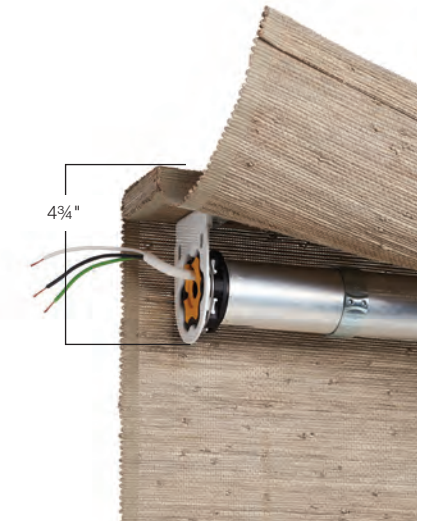
ROMAN STYLE	Headrail	Max. Weight	Min. Width	Valance	Cable*
Sonesse Ultra 50 AC	3 1/2"D	48lbs	35 3/4"W	8"L	9'L
Sonesse 40 AC	3 1/2"D	34lbs	24 3/8"W	8"L	11'L

*Other cable lengths available

- Motor is concealed inside an aluminum tube and mounted with white brackets
- Controlled wirelessly through RTS radio frequency, external antenna concealed under valance
- Open leads standard, Fast Connector or NEMA Plug available
- See control options *p062*

HELPFUL HINTS

- Wiring AC power requires an electrician and a permit
- For Somfy Zigbee motors, contact H&F



Sonesse Ultra 50 AC



Fast
Connector
Cable Upgrade

Fast Connector allows the shade to be disconnected from power without a licensed electrician

CONTROLS

A wireless battery powered control is used to operate your H&F motorized shade. Controls are pre-programmed to your instructions during the crafting process. Programming and engraving worksheets can be found online at hartmannforbes.com



Situo RTS and Bond Bridge

Hand-Held

The Situo RTS and the Telis 16 hand-held remotes offer simple, convenient control.

Situo RTS
1-5 channels
White



Telis 16
16 channels
White
Silver



In-wall – 5 channel

Surface mount – 5 channel only
white only

In-Wall & Table-Top

Somfy Decoflex™ RTS — in-wall, surface mount keypad, or table top. Custom engraved buttons available

In-wall
White
Black

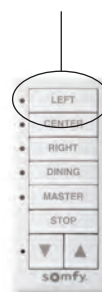


Table Top
White
Black



Bond Bridge
· Up to 30 shades
· Up to 2500 sq ft
· One-year warranty



Bond Bridge Pro
· Up to 50 shades
· Up to 3500 sq ft
· Apple Home Kit Integration
· Three-year warranty

App, Voice and Integration

The Bond Bridge® with the feature-rich Bond Home App, enables easy shade control from anywhere via your smartphone or tablet.

Project may require more than one Bond Bridge depending on square footage and number of shades controlled.

CUSTOMER PROVIDED MOTOR (CPM)

Hartmann&Forbes crafts shades using customer provided motors and components with upper and lower limits set during fabrication. The installation and final programming will need to be performed on project site by a certified integrator/installer. H&F Craftsmanship Warranty limitations apply, refer to Terms & Conditions.

DESIGN CONSIDERATIONS

- When specifying, check with your motor vendor regarding height of motor bracket to ensure your H&F shade valance, side returns, and/or top treatment are long enough to conceal motor and componentry

CUSTOM MOTOR ORDER

In an era of rapid technological advancement, Hartmann&Forbes is keeping pace by introducing a bespoke motor program to our array of offerings. Should you desire a motor solution for your project that isn't currently within our standard offerings, our automation team is ready to collaborate to assist in integrating your preferred hardware into a custom solution.

MOTOR READY SHADES

Shades are crafted to motor-ready configurations in preparation for having OEM motors installed by a workroom, custom integrator or other windowcovering specialist. H&F Craftsmanship Warranty limitations apply, refer to Terms & Conditions.



4 PRIVACY AND SUN CONTROL

Choose from a variety of options to provide added privacy or to control the sun's harmful rays, safeguarding your interior decor.



LESF92-21 Passages - Ochre, Traditional Style Roman, Inside Mount | LE5245 Ethereal - Serene, Roller Style, Inside Mount

PRIVACY LINER

Available in Sheer, Translucent or Blackout, liner fabric is hand-stitched to the back of a roman shade for added privacy and sun protection, *p066*

INDIVIDUAL DUAL SHADES

A natural or performance roller shade, offered in a range of opacities, is mounted behind a roman shade allowing the greatest level of flexibility to control your environment, *p069*

EXTRA DENSITY WEAVING

A feature of the Woven-to-Size Grassweave Collections, additional weft fibers are handwoven into the design providing added privacy and light blockage, *p072*



Privacy Liner Fabric

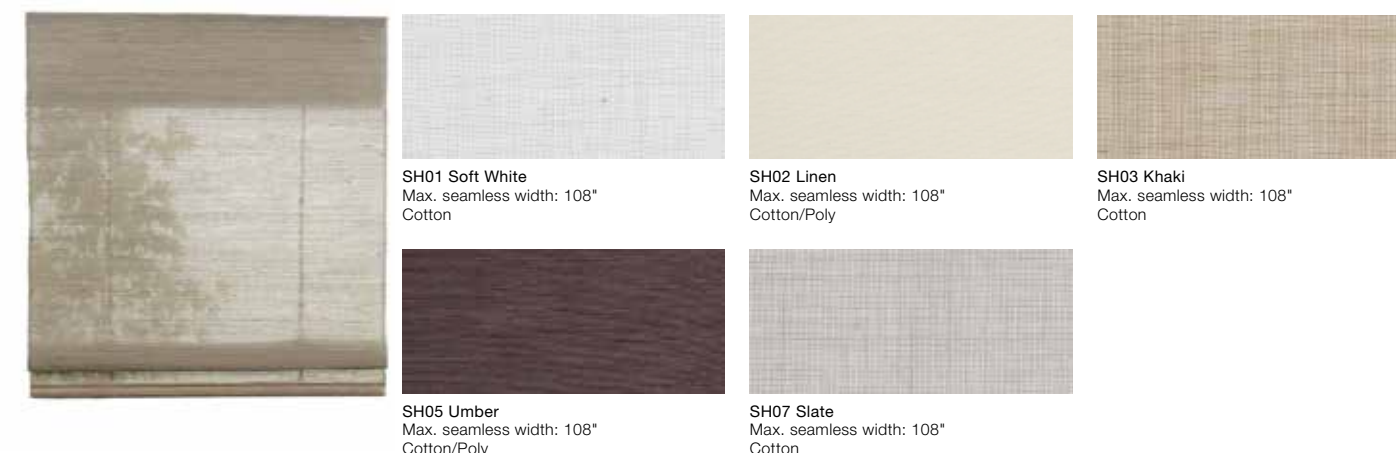
Performance Fabric - Translucent

Performance Fabric - Blackout

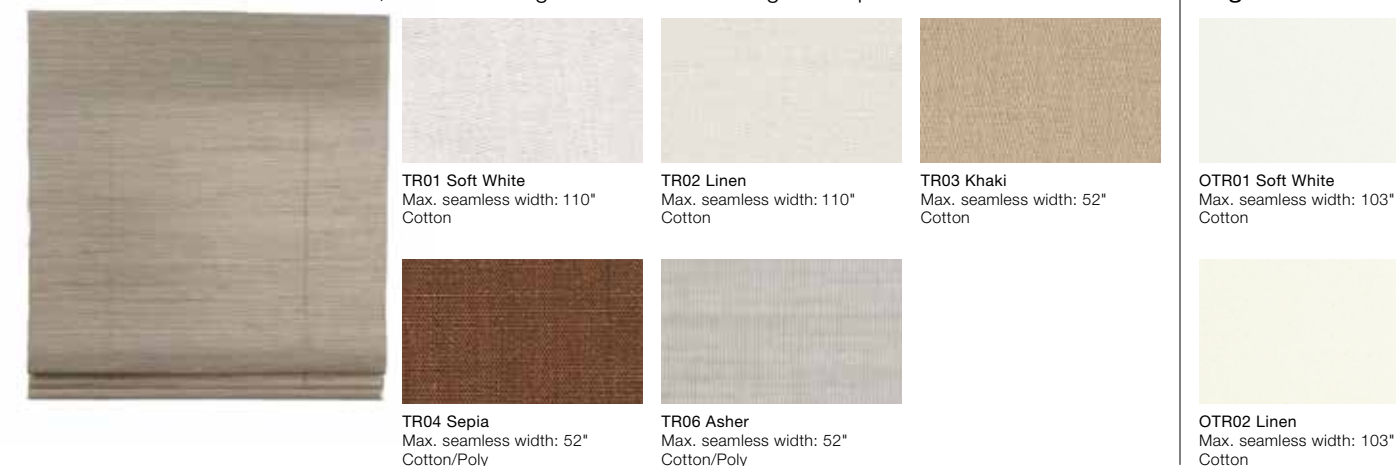


Privacy Liner Fabric Colorways

SHEER — An elegant lightweight liner designed to complement the candling effects of natural textiles, while offering an additional veil of privacy.



TRANSLUCENT — A midweight liner that offers more privacy and sunlight control than a sheer liner, while retaining a soft hand and elegant drape.



BLACKOUT — A densely woven insulating liner that blocks light and adds privacy. Works well in bedrooms, media rooms or when room darkening is desired.



ROMAN SHADES PRIVACY LINER

Liner fabric is hand-stitched to the back of a roman shade for added privacy. Available in neutral earth tones to preserve the appearance of the window when viewed from the exterior.

DETAILS

- Liner is approximately 1/8" - 1/4" from shade edge
- Serged and hand-stitched to back of shade at each ring, sides and bottom of shade (blackout not serged)
- Hand-stitched to back of valance
- If blackout liner is white on reverse side, color side will face the room
- Shades with blackout liner will have stainless steel rings

DESIGN CONSIDERATIONS

- If shade is wider than liner seamless width, liner is generally sewn in three vertical panels, or railroaded, unless otherwise specified
- Some light leakage may occur where rings are stitched to Blackout liner
- COM liner available as upgrade; must be submitted for pre-approval

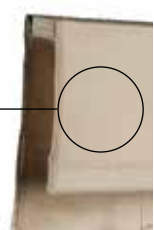
HELPFUL HINT

- Avoid the most common specification error – specify liner with your initial order to avoid having shades sent back to be recrafted with liner, *p154*



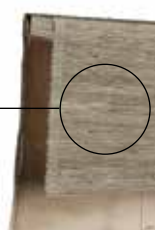
Back View

Pull-cords coordinate with liner



Back View

Rear Liner Valance (standard)
Valance made from liner fabric



Back View

Rear Valance (no-charge option)
Valance made from shade fabric



INDEPENDENT DUAL SHADES

An independent rollershade mounted behind a natural roman shade provides flexible sunlight and privacy control. Rollershades are offered in a range of weaves and opacities giving you flexibility to control the environment.

DETAILS

- Crafted to chosen style specifications and method of operation
 Old Style *p033*, Traditional Style *p035*, Performance Rollershade *p117*

DESIGN CONSIDERATIONS

- If ordering front and back shades as inside mount, calculate casement depth requirements, see chart below
- If casement depth is limited specify roman style shade outside mount and Rollershade inside mount, see chart below
- For shared headrail options contact H&F

HELPFUL HINT

- Sidemark each shade by room to ensure proper matching of shades during installation



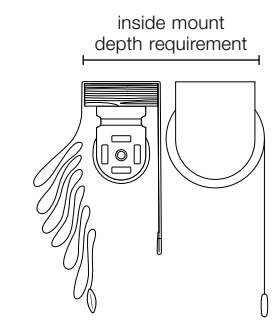
Roman | Roller Dual Shade Inside Mount

CASEMENT REQUIREMENT ESTIMATOR

	Legacy Clutch Standard	Legacy Clutch Slim	Ultra Clutch	Newton	Sonesse Wirefree				Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
					Ultra 30	28	28 w/external battery	*28 Slim	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Roman Shade	2¼"D	1¾"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
Roller Shade	N/A	N/A	3¼"D	3¼"D	3¼"D	3¼"D	4¼"D	N/A	3¼"D	4¼"D	4¼"D	4¼"D

*28 Slim: Max. Width 96"
 For Lutron, Crestron or other Customer Provided Motors (CPM) contact an Automation Specialist for dimensions

CASEMENT CALCULATION EXAMPLE




Add specified style casement depths together to determine total casement requirement

$$\begin{array}{r}
 2\frac{1}{4}" \text{ Roman Sonesse Wirefree} \\
 + 3\frac{1}{4}" \text{ Roller Sonesse Wirefree} \\
 \hline
 5\frac{1}{2}" \text{ Casement depth requirement}
 \end{array}$$

HELPFUL HINT

- For precise calculations based on selected fabric, refer to hartmannforbes.com or contact H&F


 Calculator

PERFORMANCE ROLLERSHADE FABRIC OPTIONS

Create a Dual Shade by pairing a Performance Rollershade behind a natural roman style shade. Featured here are popular Performance Fabrics, additional roller style fabrics available online or in the Product Portfolio.

HELPFUL HINT

· Natural Roller Style shades or Performance Rollershades are available

ECOWEAVE 100 — Evoking the timeless look and texture of luxury linen. Greenguard Certified, PVC-free

Translucent



EC100-03 Agate EC100-06 Calcite EC100-09 Epidote



EC100-12 Gneiss EC100-15 Quartzite EC100-60 Pyrite

Blackout



EC200-03 Agate EC200-06 Calcite EC200-09 Epidote



EC200-12 Gneiss EC200-15 Quartzite EC200-60 Pyrite

NEW

ECOWEAVE 101 — Airy, soft and subtly textured, the fabric filters light beautifully. Green Guard Gold Certified

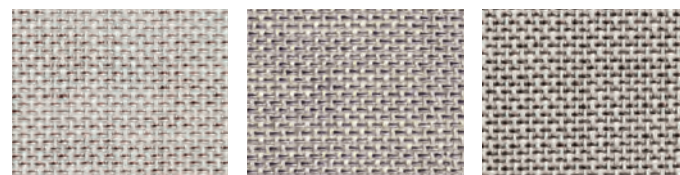
Translucent



EC101-03 Meadowsweet



EC101-06 Varuna EC101-09 Chamomile

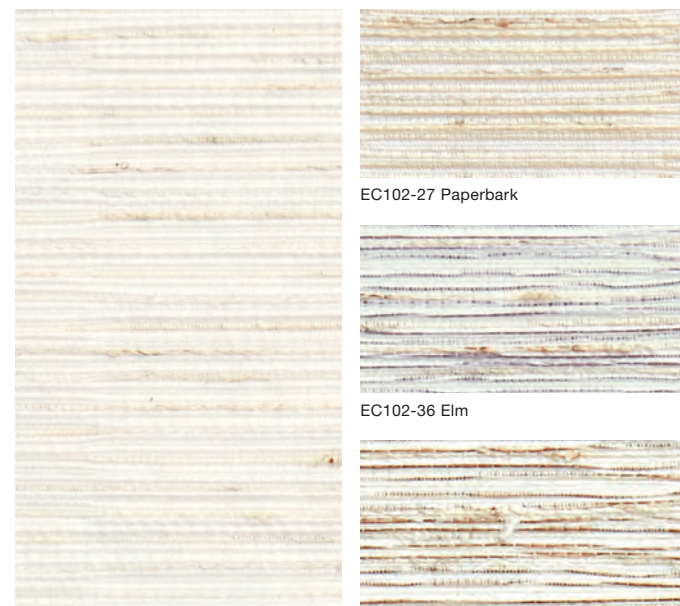


EC101-15 Ginseng EC101-39 Roselle EC101-42 Hawthorn

NEW

ECOWEAVE 102 — Featuring a textural hand with dimensional slubs. Oeko-Tex Standard 100 Certified

Translucent



EC102-03 Whitebeam

EC102-27 Paperbark

EC102-36 Elm

EC102-12 Alder



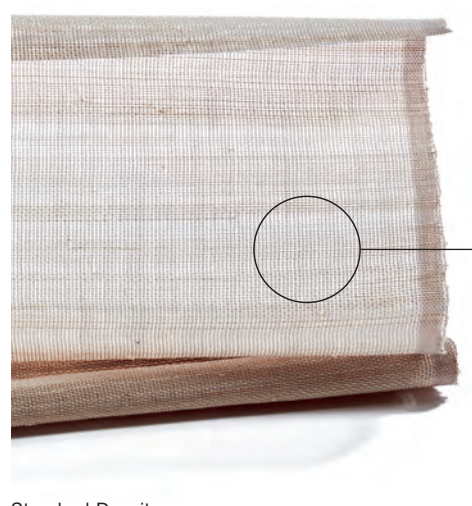
EXTRA DENSITY WEAVING

An exceptional aspect of our custom handwoven Grassweave Collection is the ability to add extra weft fibers into the design to enhance privacy and light blockage.

Refer to hartmannforbes.com

DETAILS

- The percentage of density will depend on the individual weave design
- Roller Style shades with extra density may have size limitations due to roll diameter, contact H&F for support





Old Style

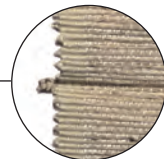
Size Limitations

Min. width: 12"
Max. width: 100"
Max. length: if over 120"
contact H&F



Traditional Style

Tailored Ribs



SEWN RIBS

This classic detail features sewn ribs across the width of the shade body. The tailored ribs allow for crisp, even folds when raising and lowering, and minimizes the need to dress the shade fabric.

DETAILS

- Crafted to chosen style specifications *p033-p035* and method of operation *p050-p063*
- Ribs spacing depends on length of shade

DC DESIGN CONSIDERATIONS

- We recommend sewn ribs for highly structured or less pliable weaves.
- Not recommended with blackout liner



LE4136 Wicker - Willow, Old Style Roman with Sewn Ribs

DROP HEM

A Drop Hem elevates a roman shade to a more formal decorative aesthetic.

DETAILS

- Operating rings configured to expose 3½"L sun flap
- Add a COM trim across the bottom of the shade to coordinate to a room

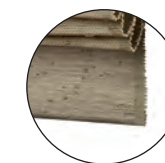


LE3003 Essence - Cloud, Old Style Roman with Drop Hem and COM Trim



Traditional Style

3½" Drop Hem



FIXED FOLD HEM

Three folds are hand-sewn into the hem of a roman shade which softens the look when in the lowered position.

DETAILS

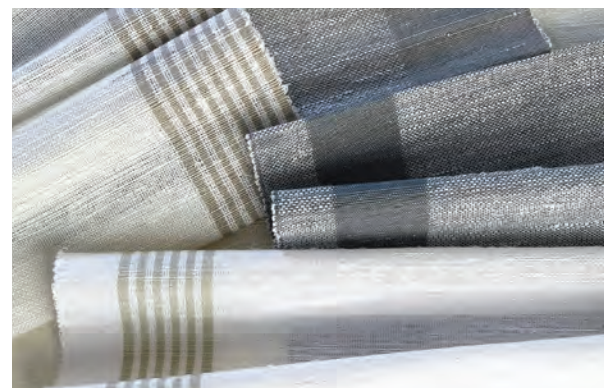
- Size of Fixed Folds will be determined by shade length. Additional folds available to maintain proper scale and proportion



Fixed Fold

shown in lowered position





EDGE CUSTOMIZATION

Create a custom shade with a Handwoven Edge or Edge Binding.

HELPFUL HINT

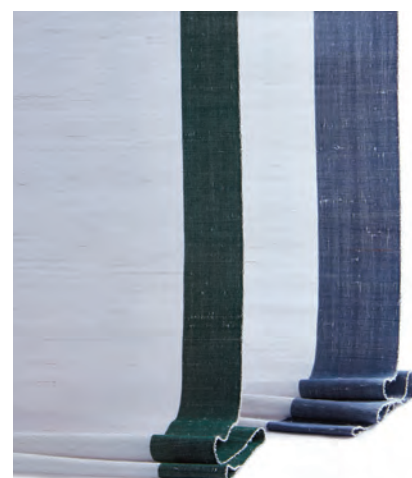
- Contact H&F to design a custom edge – possibilities are endless

Custom Warp Edge [WTS]

The Grassweave Essence Collection is a foundational design offered in a broad range of sophisticated colorways and a customizable woven edge design. Select any color combination and add a custom warp edge to create a tone-on-tone or contrasting edge design.

DETAILS

- Custom edge available ¼"W to 5"W (standard edge: ¾"W)
- Stripe edge is 2" wide and made up of eight stripes
- Solid or Stripe edge can be inset 2," 4," 6," or custom
- A handwoven 12"x12" custom weave sample is available upon request, 3-4 week lead time. A quote number is required
- Side returns will match edge of shade – contrasting solid or stripe, or shade color when inset



Solid Edge



Striped Edge



Inset Solid or Striped Edge



Designer – Marie Flanigan Interiors

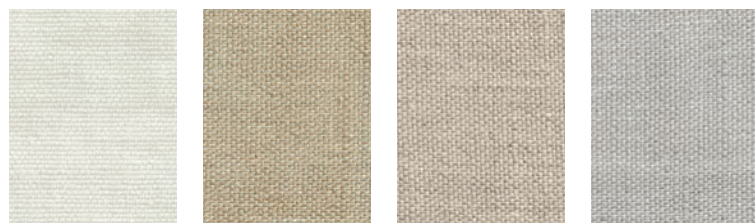
Edge Binding

Edge Binding wraps the shade's edge to accentuate the design by adding color and textural contrast, while providing added protection to the edges from wear.

DETAILS

- Binding sewn to shade's edges and front valance

NEW
LINEN HEMP — 1½"W made from Linen/Hemp blend



906 Naturale 927 Corda 912 Lino 936 Ostrica

BAMBOO — 5/8"W made of Bamboo/Silk blend



801 Rice **NEW** 890 Ivory 830 Beechey 820 Ceylon 866 Stone 877 Tea 816 Java

TWILL — 5/8"W made from 100% cotton



307 Pristine 399 Natural 325 Straw 204 Harvest 361 Cobblestone 311 Coffee 100 Slate

HELPFUL HINT

- H&F Fabrics or COM p80, available as edge binding, contact H&F



Customers' Own Material (COM) — Trim

To pair your shade with other elements in the room, consider adding COM trim to the shade sides and/or bottom hem. Submit a sample of your COM fabric for pre-approval.



MULTIPLE SHADES ON ONE HEADRAIL

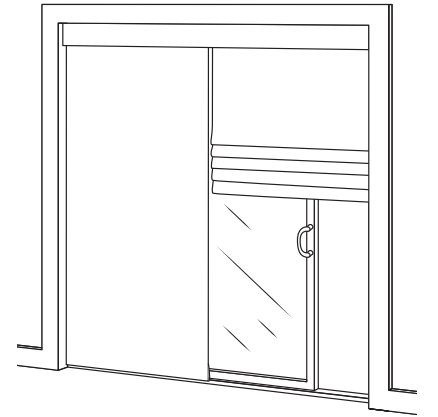
Ideal for side-by-side windows or sliding glass doors, this option combines a continuous valance with the practicality of independently working shades.

DETAILS

- Crafted to chosen style specifications and method of operation
- Space between shades for operational clearance (may vary slightly)
 - Woven-to-Size: $\frac{3}{8}$ "
 - Tailored-to-Size: $\frac{1}{4}$ "
- Available in 2-on-1 or 3-on-1.
3-on-1 not available with clutch method of operation
- Control placement must be specified

Ⓢ DESIGN CONSIDERATIONS

- If valance is wider than maximum fabric width, valance will be spliced.
Woven-to-Size valances can be continuous up to 180"W
- Depending on design, vertical patterns on valance may not align with shades



Traditional on Sliding Door
Inside Mount, 2-on-1

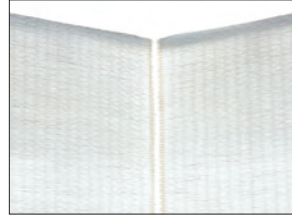
COMMERCIAL FLAME RETARDANCY

Flame retardancy for commercial buildings, hotels, restaurants, and other public spaces requiring fire protection is available. May add to lead time. Contact H&F for details and assistance in specifying this option.

CORNER AND BAY WINDOWS

Specifying a corner or bay window application requires additional consideration as trade-offs are often required, based on the specific project.

Old Style



Front View



Front View Back View
Corner mitered shade folds

HELPFUL HINT

· Contact H&F for details and assistance in specifying these challenging applications and ensure you measure and specify for the best outcome

Roman Shades — Mitered

Mitered shades achieve a finished aesthetic in a corner or bay window application. Each roman shade will be crafted precisely to your specified angle from provided template.

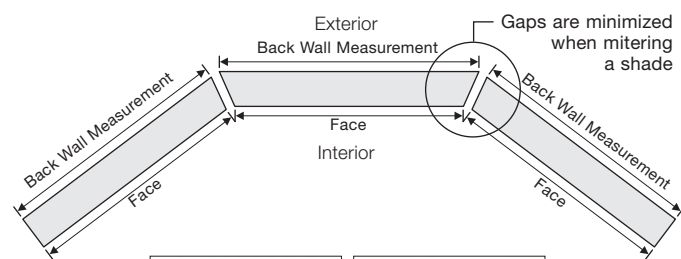
DETAILS

- Crafted to chosen style specifications and method of operation. Headrail depth is based on shade length, fabric thickness, and window frame angle, contact H&F for support

DC DESIGN CONSIDERATIONS

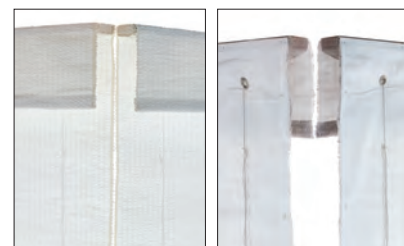
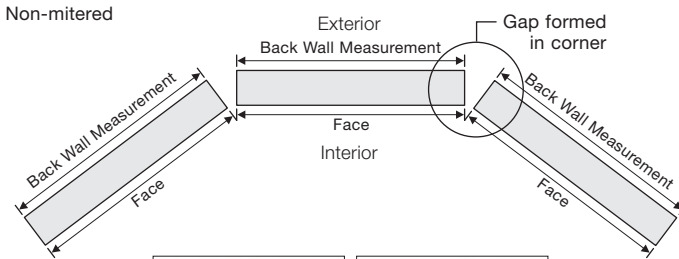
- For measuring instructions and forms, refer to hartmannforbes.com
A template is required
- A sketch and photograph may be for complicated installations. Please specify if your measurements are back wall or front wall to ensure proper fabrication
- Although mitered shades are available in both Old Style and Traditional Style, Old Style is recommended to allow shades to be raised to the same level simultaneously. Traditional Style shades are available, but cannot raise to same level without interfering with one another and may need to be dressed by hand when raised

MITERED SHADE



Old Style Traditional Style
Back View

STANDARD SHADE Non-mitered



Old Style Traditional Style
Back View

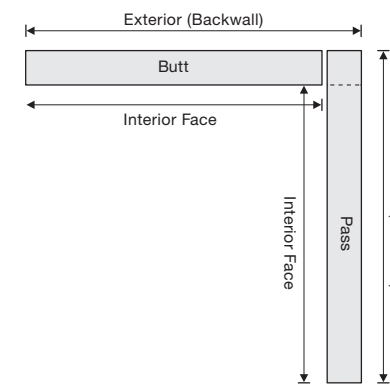
Roman Shades — Butt & Pass

A simple way to cover a corner is to specify one shade short to “butt” and one wider to “pass,” offering coverage to the entire corner window. Measuring form required.

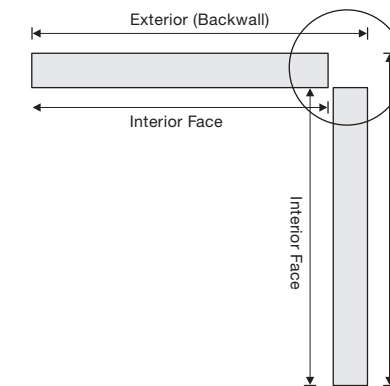
DETAILS

- Crafted to chosen style specifications and method of operation. Headrail depth is based on shade length, fabric thickness, and window frame angle, contact H&F for support
- When specifying outside mount butting shades or mounting between objects, contact H&F for support

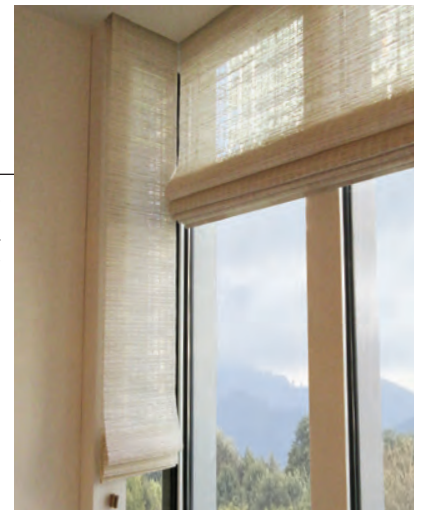
BUTT & PASS



STANDARD



Old Style Standard on corner window



when specifying
ROLLER STYLE
CORNER SHADES
see Rollershade
specifications
refer to p130 >



Designer - Corinne Brown, Brown Design Group
Photo - Nolan Nitschke

LE1109 Driftwood - Selatan, Old Style Roman, Butt and Pass

SUPPORT INFORMATION



LEEV51-03 Whitecaps - Swell, Old Style Roman - Over the Door

DOOR INSTALLATION

Specifying shades to cover door windows requires special consideration to ensure ideal functionality. Some options based on shade styles include the following.

DOOR CONFIGURATIONS

Old Style Roman — Over the Door Mount

Mounting above door allows for clear, unobstructed views with the shade stacking above the window, see image opposite page

DESIGN CONSIDERATIONS

- Specify fabric to overlap doors to eliminate light gaps
- Make sure the headrail is ordered with sufficient depth to ensure the fabric clears the door hardware
- Shades do not come standard with back valance. If operating componentry is visible from the exterior, specify no-charge rear valance



Traditional Style Roman — Door Mount

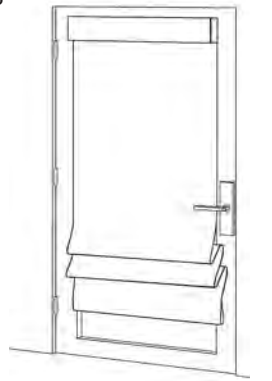
Mounting on door allows for fabric to fall closer to glass minimizing light gaps and door handle interference

DESIGN CONSIDERATIONS

- Specify Newton with 2¼"D headrail
- Specify 4"L front valance or upgrade Structured Valance

HELPFUL HINT

- Ensure there is enough clearance to accommodate a deeper headrail when opening the door



Roller / Rollerfold Style — Door Mount

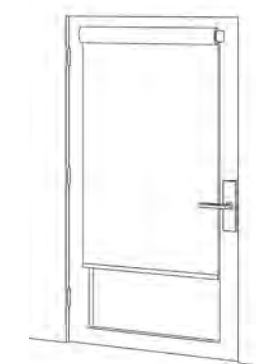
Regular Roll – fabric falls closer to glass minimizing light gaps and lessening interference with door handles

DESIGN CONSIDERATIONS

- Specify an upgrade Structured Valance to conceal componentry

HELPFUL HINT

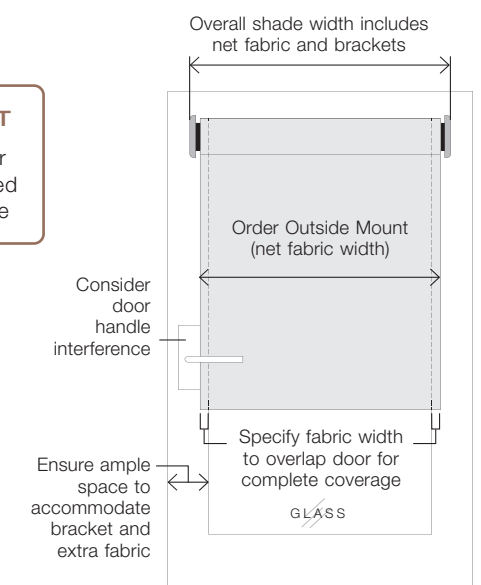
- Roman and Roller Styles can be used in the same space




Regular Roll



Rollerfold with Structured Valance



SIZE LIMITATION CHART

	Legacy Clutch Standard Slim			Ultra Clutch			Newton			Automation
	Min. Width	Max. Width	Max. Length	Min. Width	Max. Width	Max. Length	Min. Width	Max. Width	Max. Length	
Old Style / Traditional Style	15"	180"	144"	15"	180"	144"	25½"	180"	192"	Must be calculated based on fabric thickness and motor weight capacity. Contact H&F or refer to: hartmannforbes.com for calculator 
Sudare Style	24"	94"	96"	15"	94"	96"	25½"	94"	96"	
Sewn Ribs Upgrade	15"	100"	120"	15"	100"	120"	25½"	100"	120"	
Splitview Style	15"	120"	144"	15"	120"	144"	25½"	120"	144"	
Arch Top	15"	96"	132"	15"	96"	132"	25½"	96"	132"	
Angle Top	15"	96"	132"	15"	96"	132"	25½"	120"	132"	
Roller Style up to 120"L light textures	N/A	N/A	N/A	10"	120"	120"	24¾"	120"	120"	
Rollerfold up to 120"L light textures	N/A	N/A	N/A	10"	120"	120"	25½"	120"	120"	

CASEMENT DEPTH REQUIREMENTS — standard headrail and roll dimensions

	Legacy Clutch Standard	Legacy Clutch Slim	Ultra Clutch	Newton	Sonesse Wirefree				Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
					Ultra 30	28	28 w/external battery	†28 Slim	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style / Traditional Style	2¼"D	1¾"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
Splitview Style	2½"D	2"D	2¾"D	2½"D	2½"D	2½"D	2¾"D	2"D	2½"D	3¾"D	3¾"D	3¾"D
Arch Top	2¼"D	1½"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
Angle Top	2¼"D	1½"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
*Roller Style up to 120"L light textures	N/A	N/A	3¼"D	3¼"D	3¼"D	3¼"D	4¼"D	N/A	3¼"D	4¼"D	4¼"D	4¼"D
*Rollerfold up to 120"L light textures	N/A	N/A	3½"D	3½"D	3½"D	3½"D	4½"D	N/A	3½"D	4½"D	4½"D	4½"D

†28 Slim: Max. Width 96"
 *For Roller and Rollerfold style shades – Casement depths required vary based on weave selection, shade length, and method of operation. For precise calculations based on selected fabric, refer to hartmannforbes.com or contact H&F
 Independent Dual Shade casement depth calculation example p107

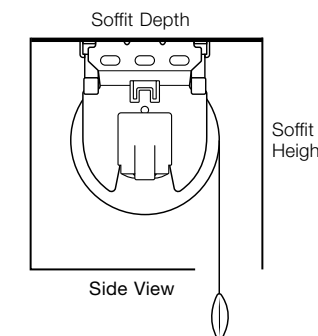
ROMAN SHADE METHOD OF OPERATION HEIGHT

Legacy Clutch Standard	Legacy Clutch Slim	Ultra Clutch	Newton 1½" Tube	Sonesse Wirefree			Sonesse Wired Low Voltage		Sonesse Wired Line Voltage
				Ultra 30 & 28 1½" tube	28 w/external battery 1½" tube	28 Slim 1¼" tube	30 DC standard 1½" tube	50 DC 2" tube	
3½"H	2½"H	Std: 4"H Lrg: 5¼"H	3"H	3¼"H	3¾"H	3¼"H	3¼"H	5¼"H	4¾"H

Measurements represent top of headrail to bottom of operating system

SOFFIT DIMENSION REQUIREMENTS

- Sizes listed below are minimum requirements, extra space is always recommended
- Roll diameter based on weave selection, shade dimensions, method of operation, and bracket configuration
- We recommend regular roll in soffit applications to minimize light gaps
- Minimum pocket dimensions include standard tapered hem bar. For limited pocket space, specify a low-profile aluminum internal hem bar



Method of Operation	Min. Depth	Min. Height	Method of Operation	Min. Depth	Min. Height
Ultra Clutch	4¼"D	5"H	24V: Sonesse 30 DC	4¼"D	5"H
Newton	4¼"D	5"H	24V: Sonesse 50 DC	5¼"D	6"H
12V: Sonesse 28 w/external battery wand	5"D	5"H	120V: Sonesse 40 AC	5¼"D	6"H
12V: Sonesse 28	4¼"D	5"H	120V: Sonesse 50 AC	5¼"D	6"H
12V: Sonesse Ultra 30	4¼"D	5"H			

STANDARD VALANCE LENGTHS — unless otherwise specified

INSIDE MOUNT

	Clutch	Newton	Sonesse Wirefree	Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
				30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style	6"L Rear	6"L Rear	6"L Rear	6"L Rear	8"L Rear	8"L Rear	8"L Rear
Traditional Style	6"L Front	6"L Front	6"L Front	6"L Front	8"L Front	8"L Front	8"L Front
Splitview Style	6"L Front 4"L Rear	6"L Front 4"L Rear	6"L Front 4"L Rear	6"L Front 4"L Rear	8"L Front 6"L Rear	8"L Front 6"L Rear	8"L Front 6"L Rear
Rollerfold	6"L Front	6"L Front	6"L Front	6"L Front	8"L Front	8"L Front	8"L Front

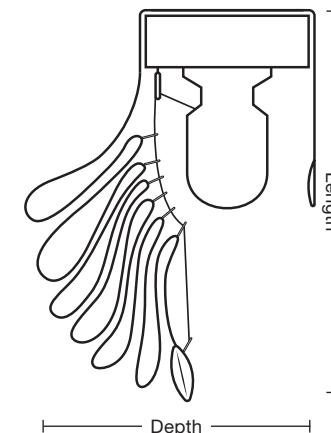
OUTSIDE MOUNT

	Clutch	Newton	Sonesse Wirefree	Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
				30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style	No Rear	No Rear	No Rear	No Rear	No Rear	No Rear	No Rear
Traditional Style	6"L Front	6"L Front	6"L Front	6"L Front	8"L Front	8"L Front	8"L Front
Splitview Style	6"L Front No Rear	6"L Front No Rear	6"L Front No Rear	6"L Front No Rear	8"L Front No Rear	8"L Front No Rear	8"L Front No Rear
Rollerfold	6"L Front	6"L Front	6"L Front	6"L Front	8"L Front	8"L Front	8"L Front

ROMAN SHADE STACKING

Roman shade stacking size will vary with each material selection and control system. The chart below shows estimated measurements.

Manual/Hybrid/Automation with 2¼"-2½"D Headrail	Ultra Light to Light Texture Weaves				Mid to Heavy Texture Weaves			
	Old Style		Traditional / Splitview		Old Style		Traditional & Splitview	
	Length	Depth	Length	Depth	Length	Depth	Length	Depth
SHADE LENGTH UP TO								
36"	8"L	2"D	8½"L	2"D	8½"L	2½"D	9"L	3"D
48"	9¼"L	3"D	9½"L	3"D	9½"L	3½"D	10"L	4"D
60"	9¼"L	4"D	9½"L	4"D	9½"L	4"D	10½"L	5"D
72"	9½"L	4"D	9½"L	4"D	9½"L	4"D	10½"L	5"D
84"	9½"L	4"D	10½"L	4½"D	10½"L	4½"D	11½"L	5½"D
96"	10"L	4"D	12½"L	4½"D	12½"L	4½"D	13½"L	5½"D
120"	12"L	4½"D	14"L	5½"D	14"L	5½"D	15½"L	6½"D
144"	14"L	4½"D	15"L	6"	15½"L	6"D	17"L	7½"D
METHOD OF OPERATION ADD TO STACK	+	+	+	+	+	+	+	+
Automation with 3½"D Headrail	2½"L	0"D	2½"L	0"D	2½"L	0"D	2½"L	0"D
UPGRADES ADD TO STACK	+	+	+	+	+	+	+	+
Liner	½"L	½"D	½"L	½"D	½"L	½"D	½"L	½"D
Edge Binding / Trim	½"L	1"D	½"L	1"D	½"L	1"D	½"L	1"D
Drop Hem	3½"L	0"D	3½"L	0"D	3½"L	0"D	3½"L	0"D
Fixed Fold Hem Per Fold	0"L	¼"D	0"L	¼"D	0"L	½"D	0"L	½"D





HOW TO SPECIFY FABRIC SHADES

COLLECTION
Ertheweave

1	SELECT SHADE STYLES	
	Old Style.....	093
	Traditional Style	095
	Splitview Style.....	097
	Arch Top Angle Top Custom Shapes.....	099
2	SIDE RETURNS & BRACKETS	
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1 SHADE STYLES



OLD STYLE

A blend of sophistication and artisanal charm. Soft Natural Fabric drapes elegantly from the front of the headrail providing a luxurious, lived-in feel.

See Size Limitations Chart p112

DETAILS

Headrail: Liner-wrapped wood headrail. Headrail depth based on method of operation, see chart p113

Valance: Inside Mount – 6"L rear valance made from liner fabric. Some motors require 8"L, see chart p113

Outside Mount – Valances not included, but available upon request as a front or back valance. If valance is specified, side returns will match valance length

Side Returns: Outside Mount – Side returns made from the shade fabric, length dependent on method of operation, see chart p100

Deductions: Inside Mount – $\frac{3}{8}$ "W overall deduction taken for operating clearance
Outside Mount – no deduction taken

Liner: Hand-sewn translucent liner included. Sheer liner available p104

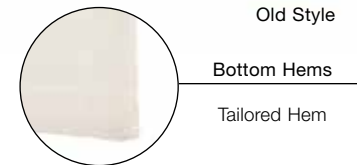
Lift Cords: Color coordinated lift cords draw through hand-stitched rings and child-safety shroud

DC DESIGN CONSIDERATIONS

- Stacking varies when in full up position, see roman shade stacking chart p089
- Depending on fabric choice and operation frequency, periodic dressing may be required to ensure proper folding when raised
- Shades wider than a fabric's seamless width will have vertical seams evenly spaced from either side
- When specifying the clutch method of operation, control loops are positioned behind the shade. Improper operation may lead to damage along the edges of delicate fabrics

HELPFUL HINT

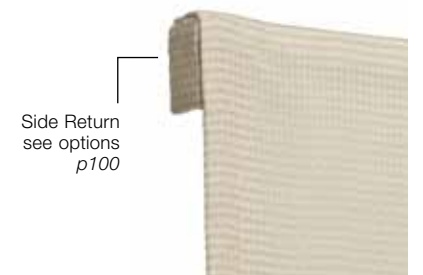
- For limited casement depth, specify a Legacy Slim Clutch with a $1\frac{1}{4}$ "D headrail



Old Style

Bottom Hems

Tailored Hem



Side Return
see options
p100

Outside Mount



EW148-51 Fields - Bloom, Traditional Style Roman

TRADITIONAL STYLE

Exuding casual elegance, this shade style features a front valance with Soft Natural Fabric draping over the back of the headrail, bringing a serene sophistication. See Size Limitations Chart *p112*

DETAILS

Headrail: Liner-wrapped wood headrail. Headrail depth based on method of operation, see chart *p113*

Valance: 6"L front valance made from the shade fabric. Some motors require 8"L, see chart *p113*

Outside Mount – ½" wider than shade body to accommodate side returns

Side Returns: Outside Mount – Side returns made from the shade fabric, length dependent on method of operation, see chart *p100*

Deductions: Inside Mount – ⅜"W overall deduction taken for operating clearance
Outside Mount – no deduction taken

Liner: Hand-sewn translucent liner included. Sheer liner available *p104*

Lift Cords: Color coordinated lift cords draw through hand-stitched rings and child-safety shroud

DESIGN CONSIDERATIONS

- Due to interference with shade folds and tension device, Traditional Style is not available with a clutch method of operation, contact H&F for options
- Stacking varies when in full up position, see roman shade stacking chart *p089*
- Depending on fabric choice and operation frequency, periodic dressing may be required to ensure proper folding when raised
- Shades wider than a fabric's seamless width will have vertical seams evenly spaced from either side
- Small operating grommets can be viewed from the exterior near top of shade. Select color of grommet to coordinate with the exterior of home, *p035*

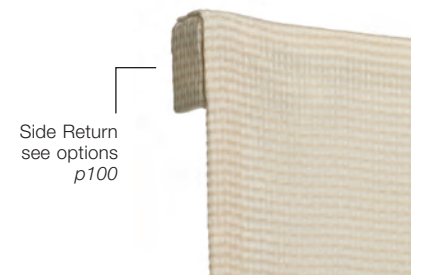


Traditional Style



Bottom Hems

Tailored Hem



Side Return
see options
p100

Outside Mount



EW148-39 Fields - Root, Splitview Style

Room Design - Tiffany Home Design | Photo - Gregory Dean

SPLITVIEW™ STYLE — Top-Down Only

The Splitview Style is ideal when you want to preserve a view, control light, or maintain privacy. This top-down only approach is the essence of functional elegance, allowing natural light to filter through while keeping private spaces discreetly concealed.

DETAILS

Headrail: Liner-wrapped wood headrail. Headrail depth based on method of operation, see chart *p113*

Valance: 6"L front valance and 4"L rear valance made from the shade fabric. Some motors require 8"L front and 6"L rear valance, see chart *p113*

Outside Mount – ½" wider than shade body to accommodate side returns

Side Returns: Outside Mount – Side returns made from the shade fabric, length dependent on method of operation, see chart *p100*

Deductions: Inside Mount – ⅜"W overall deduction taken for operating clearance

Outside Mount – no deduction taken

Liner: Hand-sewn translucent liner included. Sheer liner available *p104*

Lift Cords: Color coordinated lift cords draw through hand-stitched rings and child-safety shroud

DC DESIGN CONSIDERATIONS

- Shades wider than a fabric's seamless width will have vertical seams evenly spaced from either side
- If lowering shades below 50%, we do not recommend Splitview Style due to cord exposure



Operation Cords

Operating cords spaced 8"-12" apart will be visible in open section of shade

Size Limitations

Min. width: 15"
Max. width: 96"
Max. length: if over 144" contact H&F



ARCH TOP

A beautiful way to accentuate the architectural curves of an arched or eyebrow window, roman shades can be custom-crafted to fit most any dimension. See Size Limitations Chart *p112*

DETAILS

- Crafted to Old Style specifications *p093*, Traditional Style available upon request
- Inside Mount – Wrapped ¾"D x 2"H wood arch frame. Window casement requirement dependent on method of operation, see chart *p113*
- Outside Mount – Fabric-wrapped wood arch frame. Frame depth dependent on method of operation, see chart *p113*
- Shade will raise only as high as the point at which the arch begins
- Arch tops can be made in many different shapes. A template and detailed drawing is required to begin fabrication. Refer to hartmannforbes.com for measuring instructions



Front View
 Back View, *p041*

Size Limitations
 Min. width: 15"
 Max. width: 96"
 Max. length: if over 120"
 contact H&F



ANGLE TOP

Angle Top shades are custom-crafted to fit any angled window up to 60 degrees. See Size Limitations Chart *p112*

DETAILS

- Crafted to Old Style specifications *p093*, Traditional Style available upon request
- Fabric-wrapped wood headrail. Window casement requirement dependent on method of operation, see chart *p113*
- Control located at the lower end of the angled headrail
- Shade will raise only as high as the lower end of the angled headrail
- Refer to hartmannforbes.com for measuring instructions



Front View
 Back View, *p041*

Size Limitations
 Min. width: 15"
 Max. width: if over 96"
 contact H&F
 Max. length: if over 120"
 contact H&F

CUSTOM SHAPES

Our custom capabilities are exceptional. If you have a unique project requirement, please contact H&F for support.

2 SIDE RETURNS & BRACKETS

SIDE RETURNS — OUTSIDE MOUNT

Designed to conceal system componentry on outside mount roman shades, side returns are made from shade fabric and attach to the side of the headrail.

DETAILS

- Available at no-charge when specified with your shade order. If ordered separately a surcharge will apply and dye lots may not match
- Lengths based on styles and method of operation, see chart below



Old Style – 4"L



Old Style – 5"L



Old Style – 6"L



Traditional Style – 6"L

STANDARD SIDE RETURN LENGTHS — Unless otherwise specified

	Legacy Clutch Standard Slim	Ultra Clutch	Newton	Sonessa Wirefree	Sonessa Wired Low Voltage	Sonessa Wired Line Voltage
Old Style without rear valance	4"L	Std: 5"L Lrg: 6"L	4"L	5"L	30 DC: 5"L 50 DC: 6"L	6"L
Old Style with rear valance	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L
Traditional Style	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L
Splitview Style	6"L	6"L	6"L	6"L	30 DC: 6"L 50 DC: 8"L	8"L

BRACKETS — OUTSIDE MOUNT

If specifying outside mount roman shades, a range of brackets are available to accommodate specific challenges, including a tight fit to the wall, clearing window moulding or other obstacles.

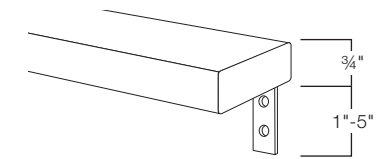
DETAILS

- L-BRACKETS allow for easier installation of Old Style outside mount shades. Size of bracket dependent on method of operation and will be narrower than headrail depth. Not suitable for Traditional Style or Old Style with rear valance unless top-mounted
- SLIDING BRACKET features an adjustable projection to minimize gap between headrail and wall

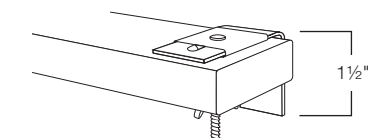
STANDARD BRACKET

	1½"D 1¾"D	2¼"D 2½"D 2¾"D	3½"D 3¾"D	4"D 4½"D	5¼"D
Old Style without rear valance	1¼"L-Bracket	1½"L-Bracket	3"L-Bracket	4"L-Bracket	5"L-Bracket
Old Style with rear valance	Sliding	Sliding	Sliding	**4"L-Bracket	**5"L-Bracket
Traditional Style	Sliding	Sliding	Sliding	**4"L-Bracket	**5"L-Bracket

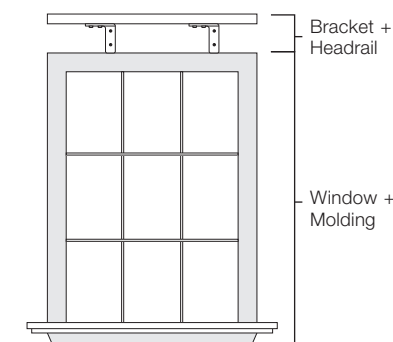
* All headrails are ¾"H
**Must be top-mounted



L-Bracket
Bottom Mount
See Standard Bracket
chart below

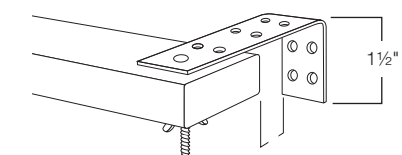


Sliding Bracket
Top Mount
Adjustable projection between
headrail and wall up to ¾"



When specifying an outside mount shade, take into consideration the height of the bracket, headrail and window molding when determining length of shade

EXTENSION BRACKET allows outside mount shades to be mounted over deep window moldings. Not recommended if headrail is deeper than 2¼"D. Consider ordering deeper side returns to fill gap between headrail and wall. Available upon request.



Extension Bracket
(optional)
2" projection between
back of headrail and wall

3 METHOD OF OPERATION



to select
METHOD OF OPERATION
see overview *p050*

manual

CLUTCH

Proven, time-tested clutch mechanisms offering effortless manual control, ensuring consistent, even lift for all roman and roller shades.

hybrid

NEWTON

A contemporary, efficient, and simple transition from manual to motorized, controlled with a motor-assisted pull mechanism.

automation

SOMFY | CUSTOM SOLUTIONS

A new standard in quiet luxury — sophisticated solutions for high-end interior projects with exceptional performance and integration.

4 PRIVACY & SUN CONTROL



Back View

PRIVACY LINER FABRIC

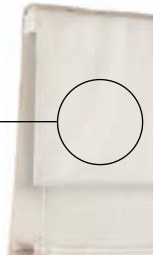
Liner fabric carefully sewn to the back of a roman shade adds privacy while protecting the shade and room furnishings from sun damage. Available in neutral earth tones to preserve the appearance of the window when viewed from the exterior.

DETAILS

- Liner is approximately 1/8" - 1/4" from shade edge
- Serged and hand-stitched to back of shade at each ring, sides and bottom of shade

DESIGN CONSIDERATIONS

- If shade is wider than liner seamless width, liner is generally sewn in three vertical panels or railroaded, unless otherwise specified
- Pinholes of light may be seen where rings are stitched to fabric
- COM liner available as upgrade; must be submitted for pre-approval



Back View

Rear Liner Valance (standard)
 Valance made from liner fabric



Back View

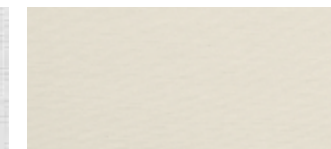
Rear Valance (upgrade)
 Valance made from shade fabric

Privacy Liner Fabric Colorways

SHEER — An elegant lightweight liner designed to complement the candling effects of natural textiles, while offering an additional veil of privacy.



SH01 Soft White
 Max. seamless width: 108"
 Cotton



SH02 Linen
 Max. seamless width: 108"
 Cotton/Poly



SH03 Khaki
 Max. seamless width: 108"
 Cotton



SH05 Umber
 Max. seamless width: 108"
 Cotton/Poly



SH07 Slate
 Max. seamless width: 108"
 Cotton

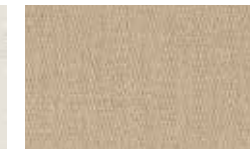
TRANSLUCENT — A midweight liner that offers more privacy and sunlight control than a sheer liner, while retaining a soft hand and elegant drape.



TR01 Soft White
 Max. seamless width: 110"
 Cotton



TR02 Linen
 Max. seamless width: 110"
 Cotton



TR03 Khaki
 Max. seamless width: 52"
 Cotton

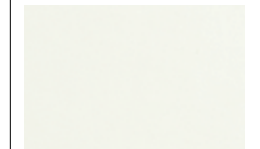


TR04 Sepia
 Max. seamless width: 52"
 Cotton/Poly

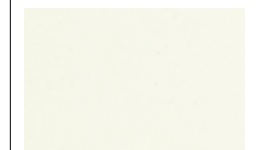


TR06 Asher
 Max. seamless width: 52"
 Cotton/Poly

Organic Liner



OTR01 Soft White
 Max. seamless width: 103"
 Cotton



OTR02 Linen
 Max. seamless width: 103"
 Cotton

HELPFUL HINT

- Some rooms, such as bedrooms and media rooms, need to be darker than what a liner can provide. A dual shade provides the ideal solution: a standard translucent lined fabric roman shade plus a blackout rollershade provides light control and room darkening





INDEPENDENT DUAL SHADES

An independent rollershade mounted behind a fabric roman shade provides flexible sunlight and privacy control. Rollershades are offered in a range of weaves and opacities giving you flexibility to control the environment.

DETAILS

- Crafted to chosen style specifications and method of operation
 Old Style *p093*, Traditional Style *p095*, Natural Roller Style *p043*,
 Performance Rollershade *p117*

DC DESIGN CONSIDERATIONS

- If ordering front and back shades as inside mount, calculate casement depth requirements, see chart below
- If casement depth is limited specify roman style shade outside mount and rollershade inside mount, see chart below
- For shared headrail options contact H&F

HELPFUL HINTS

- Natural Roller Style shades or Performance Rollershades are available
- Sidemark each shade by room to ensure proper matching of shades during installation



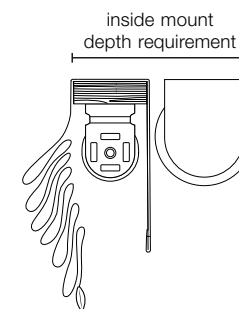
Roman | Roller Dual Shade Inside Mount

CASEMENT REQUIREMENT ESTIMATOR

	Legacy Clutch Standard	Legacy Clutch Slim	Ultra Clutch	Newton	Sonesse Wirefree				Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
					Ultra 30	28	28 external battery	*28 Slim	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Roman Shade	2¼"D	1¾"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
Roller Shade	N/A	N/A	3¼"D	3¼"D	3¼"D	3¼"D	4¼"D	N/A	3¼"D	4¾"D	4¾"D	4¾"D

*28 Slim: Max. Width 96"
 For Lutron, Crestron or other Customer Provided Motors (CPM) contact an Automation Specialist for dimensions

CASEMENT CALCULATION EXAMPLE



Add specified style casement depths together to determine total casement requirement

$$\begin{array}{r}
 2\frac{1}{4}" \text{ Roman Sonesse Wirefree} \\
 + 3\frac{1}{4}" \text{ Roller Sonesse Wirefree} \\
 \hline
 5\frac{1}{2}" \text{ Casement depth requirement}
 \end{array}$$

HELPFUL HINT

- For precise calculations based on selected fabric, refer to hartmannforbes.com or contact H&F



Calculator

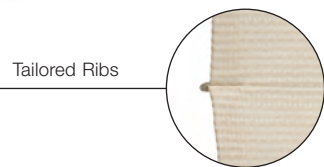


Old Style

Size Limitations
 Min. width: 15"
 Max. width: if over 100"
 contact H&F
 Max. length: if over 120"
 contact H&F



Traditional Style



Tailored Ribs

SEWN RIBS

Sewn ribs across the width of the shade body give this roman shade its defining characteristic. The tailored ribs allow for crisp, even folds when raising and lowering, and minimizes the need to dress the shade fabric.

DETAILS

- Crafted to chosen style specifications and method of operation p093
- Rib spacing is proportional and depends on length of shade



DROP HEM

A Drop Hem elevates a roman shade to a more formal decorative aesthetic.

DETAILS

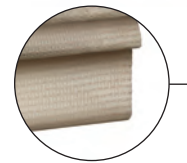
- Operating rings configured to expose 3½"L sun flap

DC DESIGN CONSIDERATIONS

- Consider adding COM bottom trim to drop hem, must be submitted for pre-approval



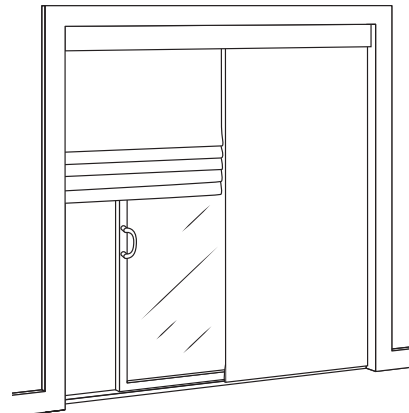
Traditional Style



3½" Drop Hem

COMMERCIAL FLAME RETARDANCY

Flame retardancy for commercial buildings, hotels, restaurants, and other public spaces requiring fire protection is available. May add to lead time. Contact your representative showroom or H&F for details and help specifying this option.



Traditional Style on Sliding Door
Inside Mount, 2-on-1

MULTIPLE SHADES ON ONE HEADRAIL

Ideal for side-by-side windows or sliding glass doors, this option combines a continuous valance with the practicality of independently working shades.

DETAILS

- Crafted to chosen style specifications and method of operation
- ¼" space between shades for operational clearance (may vary slightly)
- Available in 2-on-1 or 3-on-1.
3-on-1 not available with clutch method of operation
- Control placement must be specified

Ⓛ DESIGN CONSIDERATIONS

- If valance is wider than maximum fabric width, valance will be railroaded or spliced
- Depending on design, vertical patterns on valance may not align with shades

CORNER AND BAY WINDOWS

Specifying a corner or bay window application requires additional consideration as trade-offs are often required, based on the specific project.

Roman Shades — Mitered

Mitered shades achieve a finished aesthetic in a corner or bay window application. Each roman shade will be crafted precisely to your specified angle from provided template.

DETAILS

- Crafted to chosen style specifications and method of operation
- Control placement must be specified
- Headrail depth is based on shade length, fabric thickness and window frame angle, contact H&F for support

Ⓛ DESIGN CONSIDERATIONS

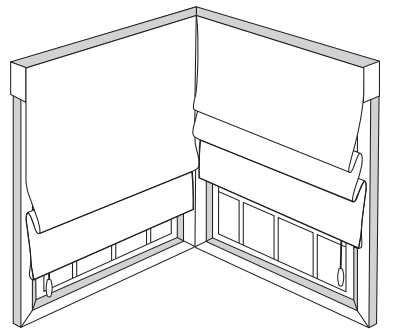
- For measuring instructions and forms refer to hartmannforbes.com. A template is required
- A sketch and photograph may be helpful for complicated installations. Please specify if your measurements are back wall or front wall to ensure proper fabrication
- Although mitered shades are available in both Old Style and Traditional Style, Old Style is recommended to allow shades to be raised to the same level simultaneously. Traditional Style shades are available, but cannot raise to same level without interfering with one another and may need to be dressed by hand when raised

Roman Shades — Butt & Pass

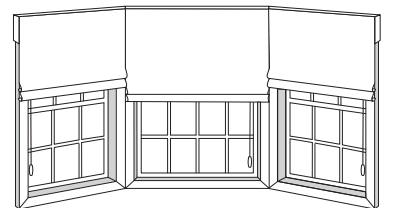
A simple way to cover a corner is to specify one shade short to “butt” and one wider to “pass,” offering coverage to the entire corner window.

DETAILS

- Crafted to chosen style specifications and method of operation
- Butt & Pass details, p83



Old Style mitered shades
on cornered windows



Old Style mitered shades
on bay windows

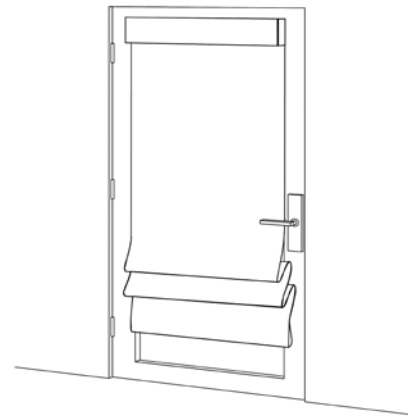
HELPFUL HINT

- Contact H&F for details and assistance in specifying these challenging applications and ensure you measure and specify for the best outcome

SUPPORT INFORMATION

FRENCH DOOR INSTALLATION


Specifying shades to cover door windows requires special consideration to ensure ideal functionality. Door installation recommendations, p085



DESIGN CONSIDERATIONS

- Side-by-side shades that need matching folds must be specified as such, although an exact match may not be possible, even when specified

SIZE LIMITATION CHART

	Legacy Clutch Standard Slim			Ultra Clutch			Newton			Automation
	Min. Width	Max. Width	Max. Length	Min. Width	Max. Width	Max. Length	Min. Width	Max. Width	Max. Length	
Old Style / Traditional Style	15"	144"	144"	15"	144"	144"	25½"	144"	192"	Contact H&F or refer to: hartmannforbes.com for calculator 
Splitview Style	15"	96"	144"	15"	96"	144"	25½"	96"	144"	
Arch Top	15"	96"	132"	15"	96"	132"	25½"	96"	132"	
Angle Top	15"	96"	120"	15"	96"	120"	25½"	96"	120"	
Sewn Ribs upgrade	15"	100"	120"	15"	100"	120"	25½"	100"	120"	

ROMAN SHADE METHOD OF OPERATION HEIGHT

Legacy Clutch Standard	Legacy Clutch Slim	Ultra Clutch	Newton 1½" Tube	Sonesse Wirefree			Sonesse Wired Low Voltage		Sonesse Wired Line Voltage
				Ultra 30 & 28 1½" tube	28 w/external battery 1½" tube	28 Slim 1¼" tube	30 DC standard 1½" tube	50 DC 2" tube	40 & 50 AC 2" tube
3½"H	2¾"H	Std: 4"H Lrg: 5¼"H	3"H	3¼"H	3¾"H	3¼"H	3¼"H	5¼"H	4¾"H

Measurements represent top of headrail to bottom of operating system

CASEMENT DEPTH REQUIREMENTS — standard headrail dimensions

	Legacy Clutch Standard	Legacy Clutch Slim	Ultra Clutch	Newton	Sonesse Wirefree				Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
					Ultra 30	28	28 external battery	†28 Slim	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style / Traditional Style	2¼"D	1¾"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
Splitview Style	2½"D	2"D	2¾"D	2½"D	2½"D	2½"D	2¾"D	2"D	2½"D	3¾"D	3¾"D	3¾"D
Arch Top	2¼"D	1½"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D
Angle Top	2¼"D	1½"D	2½"D	2¼"D	2¼"D	2¼"D	2½"D	1¾"D	2¼"D	3½"D	3½"D	3½"D

†28 Slim: Max. Width 96"
Independent Dual Shade casement depth calculation example p107

STANDARD VALANCE LENGTHS — unless otherwise specified

INSIDE MOUNT

	Clutch	Newton	Sonesse Wirefree	Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
				30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style	6"L Rear	6"L Rear	6"L Rear	6"L Rear	8"L Rear	8"L Rear	8"L Rear
Traditional Style	6"L Front	6"L Front	6"L Front	6"L Front	8"L Front	8"L Front	8"L Front
Splitview Style	6"L Front 4"L Rear	6"L Front 4"L Rear	6"L Front 4"L Rear	6"L Front 4"L Rear	8"L Front 6"L Rear	8"L Front 6"L Rear	8"L Front 6"L Rear

OUTSIDE MOUNT

	Clutch	Newton	Sonesse Wirefree	Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
				30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style	No Rear	No Rear	No Rear	No Rear	No Rear	No Rear	No Rear
Traditional Style	6"L Front	6"L Front	6"L Front	6"L Front	8"L Front	8"L Front	8"L Front
Splitview Style	6"L Front No Rear	6"L Front No Rear	6"L Front No Rear	6"L Front No Rear	8"L Front No Rear	8"L Front No Rear	8"L Front No Rear



HOW TO SPECIFY PERFORMANCE ROLLERSHADES

COLLECTIONS
Ecoweave | Privacy | Solarscreen

1	SELECT SHADE STYLE	
	Rollershade	117
2	SELECT METHOD OF OPERATION	
	Ultra Clutch — Rollershade.....	119
	Newton.....	120
	Automation.....	122
3	SELECT UPGRADES	
	Flat Valance Double Flat Valance	127
	COM Trim.....	129
	Ultra Metal Hembar.....	129
	SUPPORT INFORMATION	
	Regular Roll Reverse Roll	130
	Charts	131

1 SHADE STYLES



ROLLERSHADE

Architecturally simple, the contemporary rollershade style is both beautiful and highly functional. Rolls up for a minimalistic profile at the top of a window or conceals within a valance or soffit structure.

DETAILS

Tube: Fabric rolls onto an aluminum tube and falls from rear of tube closest to window. Reverse roll available.

Bracket and tube diameter based on weave selection, method of operation, and size of shade. For minimum casement depth requirements, see chart *p131*

Deductions: Shade fabric will measure narrower than specified width to accommodate clutch/motor, idler, and brackets

Bottom Hems: Seamed bottom flat hem with aluminum internal hem bar

DC DESIGN CONSIDERATIONS

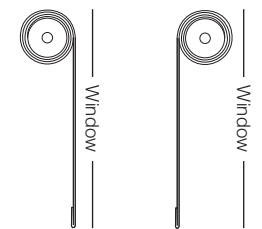
- If shade is specified wider than the width of the fabric it will be railroaded. A horizontal seam may be required
- Outside mount shades can be mounted to ceiling or wall
- Shades with lengths over three times the width are not recommended as they may track unevenly



Regular Roll



Shown with duplex fabric
 Consider reverse roll so top of roll matches the shade body



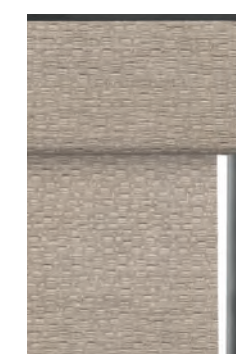
Regular Roll Reverse Roll

LIGHT GAPS



All rollershades will have a light gap between shade and head jamb

Finished fabric width will measure narrower than the specified bracket-to-bracket width to accommodate clutch/motor, idler, and brackets



To cover light gap at top of window, consider a stand alone valance *p135*

Refer to casement depth requirement *p131*

HELPFUL HINTS

- We recommend hiring a professional installer to ensure shades are level and shimmed for proper operation. Frayed edges caused by improper installation will not be covered under craftsmanship warranty
- Shade is 100% cordless when specified with Newton or Automation

2 METHOD OF OPERATION



ULTRA CLUTCH

A beautifully designed clutch that delivers a subtle statement of luxury and smooth operation.

DETAILS

Clutch: Matte (polymer) clutch and cover coordinated to shade fabric, unless otherwise specified. Metal clutch and covers available at no-charge

Control Loop: Metal Ball Chain color coordinated to shade fabric, unless otherwise specified

Control loop approximately 75% the length of the shade.

Custom lengths available upon request:

- Metal Ball Chains available in customizable increments
- Bead Chain (polymer) available

Tension Device: Used to keep control loops secure by holding the operational chain in place. See current tension device at hartmannforbes.com



Reverse Roll with White Ultra Clutch

CLUTCH & BRACKET COVER COLOR OPTIONS

Matte Colors

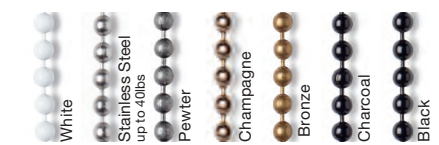


Metal Colors (optional)



CONTROL LOOP OPTIONS

Metal Ball Chain



Bead Chain (optional)



HELPFUL HINT

- Bead Chain or Stainless Steel Metal Ball Chain are rust-proof and recommended for humid climates



A gentle pull of the tassel to move the shade up or down

NEWTON™

powered by MOTIONBLINDS®

A contemporary method for controlling shades at the window with a gentle pull or with varied remote options. The easy-to-use Newton motorized system is powered by an electric motor with an internal rechargeable battery. See Size Limitation Chart *p086*

DETAILS

Motor: Concealed inside an aluminum tube (sound level 55-57db)

Matte (polymer) bracket cover coordinated to shade fabric, unless otherwise specified. Metal bracket cover available at no-charge

Rechargeable Lithium ion battery – charge life is approx. 500 cycles/one year (daily raise and lower). Flashing LED light will indicate charge required. Recharging kit (USB-C) included

Control: Metal pull chain and Barrel tassel color coordinated to shade fabric, unless otherwise specified. Chain and tassel are removable

CHAIN AND TASSEL COLORS

Metal Ball Chain



Barrel



Teardrop



TASSEL PULL-CHAIN ACCESSIBILITY

We adhere to the WCMA/ANSI child safety standards which limit free hanging pull chains to 8"L.

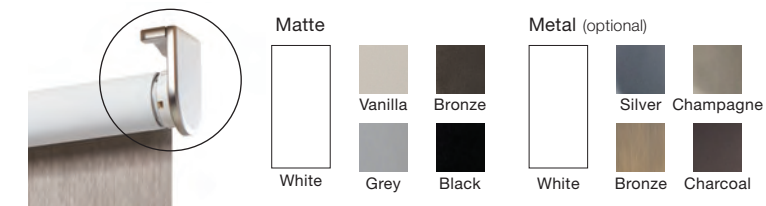
Depending on the mounting height of your shade, as well as the height of the user, Newton pull chains may not be easily accessible for shade operation. Consider adding a remote control.

A 5'9" individual can operate shades ~98" from the floor.
A 5'4" individual can operate shades ~93" from the floor.

Contact H&F for support.



BRACKET COVER COLORS



See bracket image, *p119*

WAND COLORS



HELPFUL HINT

· For taller windows, consider replacing chain and tassel with a wand, color coordinated to bracket unless otherwise specified. Available in 14," 24," and 40" lengths

REMOTE CONTROLS

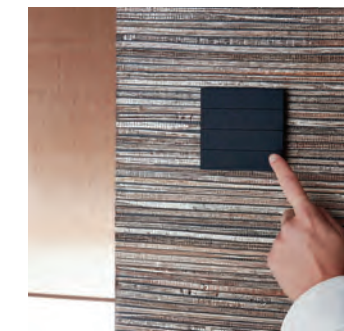
Hand-Held (upgrade)



Shades can be operated with a hand-held Remote control – Single or multi-channel remote (based on number of shades per room, 1, 5 or 15 channel)



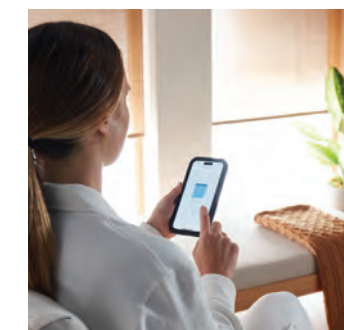
Wall Keypad (upgrade)



Shades can be operated with a wireless, 4 channel surface mount keypad



Smartphone or Tablet



Shades can be operated with the MotionBlinds Bluetooth app, and can be operated at a distance of up to 30 feet between the smartphone and the shade



Download at the app store

HELPFUL HINT

· Newton can also be used with the feature-rich Bond Home App, see *p062* for details





Our automated offering uses motors and controls from Somfy®, the worldwide leader in shade motor technology. Lutron® and other shade motors are also available upon request. Motorized shades can be integrated into most common automation platforms including Crestron®, Lutron®, Control4®, Elan®, and Savant®. They may also be used with voice control systems such as Amazon Alexa®, Apple HomeKit®, and Google Home®.

AUTOMATION SUPPORT

As a complimentary service, an AUTOMATION SPECIALIST can collaborate with your team of architects, builders, installers and integrators to ensure your project is properly specified.

For automation support call 888.582.8780.



Automation Support
Worksheets, Programming Sheets and Motor Specifications
hartmannforbes.com/automation-support



H&F Calculators
hartmannforbes.com/calculators

Customer Provided Motor (CPM)

Hartmann&Forbes crafts shades using customer provided motors and components with upper and lower limits set during fabrication. The installation and final programming will need to be performed on project site by a certified integrator/installer. H&F Craftsmanship Warranty limitations apply, refer to Terms & Conditions.

Motor Ready

Shades are crafted to motor-ready configurations in preparation for having OEM motors installed by a workroom, custom integrator or other window-covering specialist. H&F Craftsmanship Warranty limitations apply, refer to Terms & Conditions.

SONESSE WIREFREE

This ultra-quiet motor series provides a sophisticated wirefree solution that can accommodate most projects. Control a single shade or the entire house with these pre-programmed, rechargeable battery motors.

DETAILS

- Sonesse Wirefree motor series, designed for silence (38-48db)
- Motor determined by shade weight and size:
 - Sonesse Ultra 30: standard
 - Sonesse 28 series: used if shade is under 28"W

	Min. Depth*	Max. Weight	Min. Width	Valance
Sonesse Ultra 30	2½"	17lbs	27%W	6"L
Sonesse 28	2½"	8lbs	23%W	6"L
Sonesse 28 external battery	3½"	8lbs	15%W	6"L

*For casement depth requirement range, p131

- Motor is concealed inside an aluminum tube
- Matte (polymer) bracket cover coordinated to shade fabric, unless otherwise specified. Metal bracket cover available at no-charge
- Controlled wirelessly through radio frequency. External antenna
- Rechargeable Lithium ion battery – charge life is approx. 500 cycles/one year (daily raise and lower). Flashing LED light will indicate charge required. Recharging kit included
- Magnetic Charging Adapter available as upgrade, p59
- See control options p062

HELPFUL HINT

- For Somfy Zigbee motors, contact H&F



Sonesse Ultra 30

Bracket cover colors p119



Battery Charger



External Battery Pack required for shades under 23%W



Sonesse 30 DC



Sonesse Ultra 50 DC



Power Supply & Enclosure Kit
5 & 10 Motor – 12"W x 12"L x 6"D
15 & 20 Motor – 18"W x 18"L x 6"D

SONESSE WIRED — LOW VOLTAGE

Offering unsurpassed quality and performance for new construction and retrofit projects where wiring is an option. This ultra-quiet and powerful motor series is the perfect solution for luxury spaces.

DETAILS

- Sonesse Wired motor series, designed for silence (38-42db)
- Motor determined by shade weight and size:
 - Sonesse 30 DC: standard
 - Sonesse Ultra 50 DC: used if shade weight exceeds 17lbs

	Min. Depth	Max. Weight	Min. Width	Valance
Sonesse 30 DC	2½"D	17lbs	19¾"W	6"L
Sonesse Ultra 50 DC	3½"D	34lbs	34¾"W	8"L

- Motor is concealed inside an aluminum tube
- Sonesse 30 DC – Matte (polymer) cover coordinated to shade fabric standard – Metal optional *p119*
- Sonesse Ultra 50 DC – white bracket, cover not available
- Controlled wirelessly through RTS radio frequency. External antenna
- Requires individual or group 24V DC power supply
- 9"L Weidmüller non-removable pigtail standard
- Power Supply & Enclosure Kits available in 5, 10, 15 or 20 motor configurations, sold separately. Wall plug-in power supply available for single motor
- See control options *p062*

DC DESIGN CONSIDERATIONS

- Pocket installation or valance recommended to conceal componentry when specifying Sonesse Ultra 50 DC

HELPFUL HINT

- For Somfy Zigbee motors, contact H&F

SONESSE WIRED — LINE VOLTAGE

Our most powerful motor series to efficiently operate almost any shade dimensions at a nearly silent audible level. These motor systems can be hardwired into electrical systems or plugged into a standard 120V wall outlet.

DETAILS

- Sonesse Wired motor series, designed for silence (38-42db)
- Motor determined by shade weight and size:
 - Sonesse Ultra 50 AC: standard
 - Sonesse 40 AC: used if shade is under 35¾"W

	Min. Depth	Max. Weight	Min. Width	Valance	Cable*
Sonesse Ultra 50 AC	3½"D	48lbs	35¼"W	8"L	9'L
Sonesse 40 AC	3½"D	34lbs	24¾"W	8"L	11'L

*Other cable lengths available

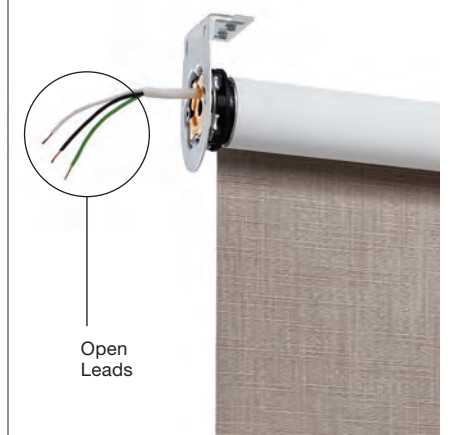
- Motor is concealed inside an aluminum tube and mounted with white brackets
- Controlled wirelessly through RTS radio frequency. Antenna concealed inside motor cable
- Open leads standard, Fast Connector or NEMA Plug available
- See control options *p062*

DC DESIGN CONSIDERATIONS

- Pocket installation or valance recommended to conceal componentry

HELPFUL HINTS

- Wiring AC power requires an electrician and a permit
- For Somfy Zigbee motors, contact H&F



Open Leads

Sonesse Ultra 50 AC



Fast Connector Cable Upgrade

Fast Connector allows the shade to be disconnected from power without a licensed electrician

CONTROLS



H&F motorized shades are offered with a variety of control options. See Natural Woven Shade section *p062*

3 UPGRADES



FLAT VALANCE

Clean and simple, this valance can be used to modernize the setting or to cover a Performance Rollershade.

INSIDE MOUNT DETAILS

- 6"L. Custom sizes available
- Valance attached to wrapped 1"D x 1"H wood headrail. Other headrail sizes available, see chart *p143*
- Side returns not available
- 1/8"W deduction
- Unlined; liner not available

OUTSIDE MOUNT DETAILS

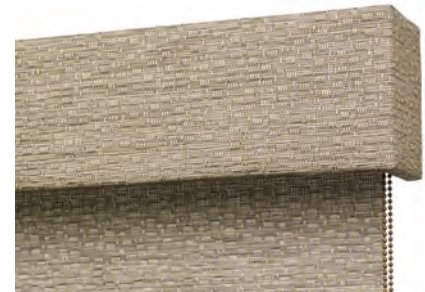
- 4"D x 6"L. Custom sizes available. When placing order, specify the inside box dimensions. Overall width may vary due to wood return and fabric thickness (1 1/2"-1 3/4")
- Wrapped wood box frame
- Unlined; liner not available

DC DESIGN CONSIDERATIONS

- When ordering a valance wider than max seamless width, fabric will be railroaded or seamed vertically, dependent on fabric design



Inside Mount



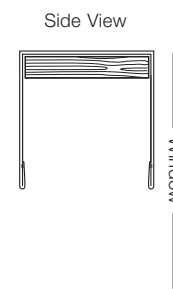
Outside Mount

DOUBLE FLAT VALANCE

Fabric falls from both the front and back of the headrail in this valance style. It is an ideal solution for Performance Rollershade concealment, to hide light gaps or conceal component hardware.

DETAILS

- Inside mount only
- 6"L. Custom sizes available
- Valance attached to a wrapped wood headrail, size must be specified
- Side returns not available
- 1/8"W deduction
- Unlined; liner not available



Inside Mount



LE2409 Earthen - Root, Old Style Roman, Inside Mount | P63 7000 - Birch, Performance Rollershade with COM Trim

CUSTOMERS' OWN MATERIAL (COM) — TRIM

To pair your shade with other elements in the room, consider adding COM trim to the shade bottom hem. A COM swatch must be submitted for pre-approval.



ULTRA METAL HEM BAR

The Ultra Metal Hem Bar features architectural detailing that works well in interior environments where coordinating metal is involved or when a modern influence is prevailing.

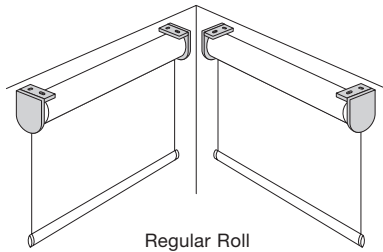
DETAILS

- Made of extruded aluminum
- Available up to 144"W

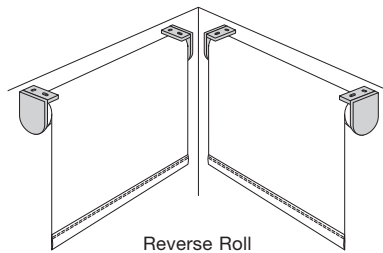
Ultra Metal Hem Bar Colors



SUPPORT INFORMATION



Regular Roll



Reverse Roll

REGULAR ROLL | REVERSE ROLL

Rollershades can be ordered in one of two ways, depending upon application, window configuration and hardware.

REGULAR ROLL DETAILS

- Fabric rolls off rear of shade tube
- Shade is closer to the window, allowing less light leakage on the sides of the window
- Ideal for french door applications to avoid door hardware

REVERSE ROLL DETAILS

- Fabric rolls off front of shade tube
- Reverse roll should be used when avoiding window hardware
- Recommended for corner applications to reduce light gap where shades meet
- When specifying inside mount Blackout duplex fabric consider reverse roll

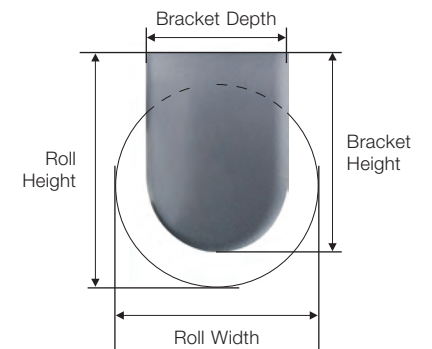
CASEMENT REQUIREMENTS — roll dimensions

	Ultra Clutch	Newton	Sonesse Wirefree			Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
			Ultra 30	28	Ultra 28 external battery	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Rollershade Minimum	2½"D	2½"D	2½"D	2½"D	3½"D	2½"D	3½"D	3½"D	3½"D
Rollershade Maximum	3¼"D	3¼"D	3¼"D	3¼"D	4¼"D	3¼"D	4¼"D	4¼"D	4¼"D

For precise calculations based on selected fabric, go to hartmannforbes.com or contact H&F

BRACKET DIMENSIONS

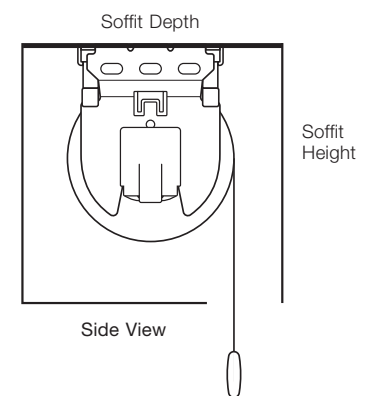
	Ultra Clutch	Newton	Sonesse Wirefree			Sonesse Wired Low Voltage		Sonesse Wired Line Voltage	
			Ultra 30	28	Ultra 28 w/external battery	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Bracket Depth	2½"D	2½"D	2½"D	2½"D	2½"D	2½"D	3½"D	3½"D	3½"D
Bracket Height	3⅝"H	3⅝"H	3⅝"H	3⅝"H	3⅝"H	3⅝"H	4½"H	4½"H	4½"H



SOFFIT DIMENSION REQUIREMENTS

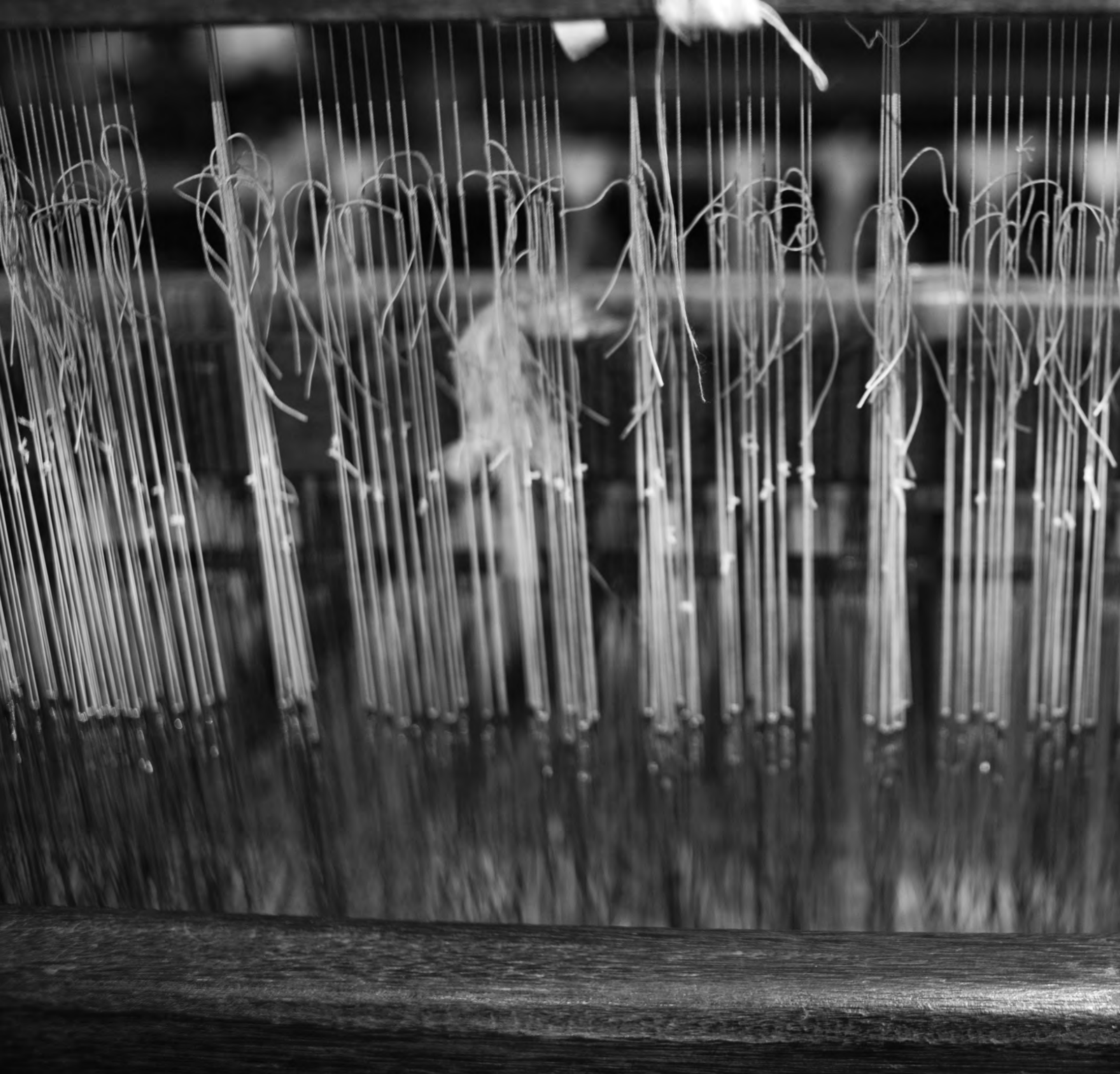
- Sizes listed below are minimum requirements, extra space is always recommended
- Roll diameter based on weave selection, shade dimensions, method of operation, and bracket configuration
- We recommend regular roll in soffit applications to minimize light gaps

Method of Operation	Min. Depth	Min. Height	Method of Operation	Min. Depth	Min. Height
Ultra Clutch	4"D	5"H	24V: Sonesse 30 DC	4"D	5"H
Newton	4"D	5"H	24V: Sonesse 50 DC	5"D	6"H
12V: Sonesse 28 w/external battery wand	5"D	5"H	120V: Sonesse 40 AC	5"D	6"H
12V: Sonesse 28	4"D	5"H	120V: Sonesse 50 AC	5"D	6"H
12V: Sonesse Ultra 30	4"D	5"H			



HELPFUL HINT

- If these don't meet your requirements, contact H&F for other options



HOW TO SPECIFY TOP TREATMENTS

COLLECTIONS
Available in all collections

1	SELECT TOP TREATMENT STYLE	
	Flat Valance Double Flat Valance	135
	Structured Valance	136
	Hobbled Valance	137
	Faux-Roman Valance	139
	Chik Valance	141
2	SELECT UPGRADES	
	Privacy Liner	142
	Mitered Valance.....	143
	Non-Standard Depths.....	143
	Brackets.....	143



LE3387 Aura - Chakra, Roller Style, Inside Mount with Newton | EC100-06 - ECO 100 - Calcite, Performance Rollershade, Inside Mount

FLAT VALANCE

Straight forward and elegant, this unstructured valance can be used to accessorize a windowcovering or as a stand-alone valance.

NATURAL WOVEN COLLECTIONS DETAILS

- Available inside mount only. If specifying an outside mount consider a structured valance, *p136*
- 6"L. Custom sizes available
- Valance attached to wrapped 1"D x 1"H wood headrail. Other headrail sizes available, see chart *p143*
- Side returns not available
- WTS: ¼"W deduction, TTS: ⅙"W deduction
- Unlined; liner available as upgrade, see options *p142*
- When ordering a valance wider than max seamless width, fabric will be railroaded or seamed vertically

SOFT NATURAL FABRIC COLLECTION DETAILS

- 6"L. Custom sizes available
- Inside mount valance attached to a wrapped 1"D x 1"H wood headrail. No side returns. ⅙"W deduction
- Outside mount valance attached to a wrapped 1½"D x ¾"H wood headrail. Side returns wrapped to depth of headrail
- Valance lined with color-coordinated translucent liner. Sheer liner available at no-charge, see options *p142*
- Solid fabrics are railroaded; patterned fabrics are seamed vertically



Flat Valance
inside mount



Flat Valance
Soft Natural Fabric Collection
inside mount

DOUBLE FLAT VALANCE

Fabric falls from both the front and back of the headrail in this valance style. It is an ideal solution for Roller Style to hide light gaps or conceal component hardware.

DETAILS

- Available inside mount only
- 6"L. Custom sizes available
- Valance attached to a wrapped 2½"D x ¾"H wood headrail. Other headrail sizes available, see chart *p143*
- Side returns not available
- WTS: ¼"W deduction, TTS: ⅙"W deduction
- Unlined; liner available as upgrade, see options *p142*
Soft Natural Fabric Collection valance includes liner
- When ordering a valance wider than max seamless width, fabric will be railroaded or seamed vertically



Double Valance
inside mount



Structured Valance

STRUCTURED VALANCE

This valance features a wood silhouette frame that helps maintain the fabric's structure while still allowing light to gently filter through.

DETAILS

- Available outside mount only
- 4"D x 8"L. Custom sizes available. When placing order, specify the inside box dimensions. Overall width may vary due to wood return and weave thickness (1½" - 1¾")
- Bottom hem with internal stabilizer bar
- Unlined; sheer and translucent liners available as upgrade, see options *p142*. Blackout liner not available

DC DESIGN CONSIDERATIONS

- Some weaves, such as reeds, bamboo peel, etc., require railroading
- Valances wider than the shade material, including the returns, will be spliced
- Consider Extra Density Weaving on sheer open weaves, *p072*
- Not available in Colourweave or Soft Natural Fabric Collections
- If installing an automated shade under a valance, make additional length accommodations for the ¾"H valance headrail



HOBbled VALANCE

The fabric of a Hobbled Valance softly waterfalls off the front, offering dimension and character to the top of a window.

NATURAL WOVEN COLLECTIONS — DETAILS

- Available height: 12", 18" and 24" – 6"L folds. Contact H&F for custom heights and additional folds
- Inside Mount – Valance attached to wrapped 1"D x 1"H wood headrail,
 - WTS: ⅜"W deduction
 - TTS: ¼"W deduction
- Outside Mount – Valance attached to wrapped 1½"D x ¾"H wood headrail, side returns not available
- Unlined; liner available as upgrade, see options *p142*

SOFT NATURAL FABRIC COLLECTION — DETAILS

- Available heights: 12", 18" – 6"L folds. Contact H&F for custom heights and additional folds
- Inside Mount – Valance attached to wrapped 1"D x 1"H wood headrail, ⅛"W deduction
- Outside Mount – Valance attached to a wrapped 1½"D x ¾"H wood headrail, side returns not available
- Valance lined with color-coordinated translucent liner. Sheer liner available at no-charge, see options *p142*
- Solid fabrics are railroaded; patterned fabrics are seamed vertically



Double Hobbled Valance



Triple Hobbled Valance





FAUX-ROMAN VALANCE

This valance features three fixed folds, which mimics the look of a raised Old Style roman shade. It is an elegant window accessory and can be paired with drapery panels or used as a stand alone treatment.

NATURAL WOVEN COLLECTIONS — DETAILS

- Three hand-sewn folds are fixed along valance bottom
- Inside Mount – Wrapped 1"D x 1"H wood headrail.
–WTS: ¼"W deduction
– TTS: ⅛"W deduction
- Outside Mount – Wrapped 1½"D x ¾"H wood headrail.
2"L side returns. Custom sizes available
- Available 12"L, 18"L and 24"L
- Unlined; liner available as upgrade
- Widths available up to 180"W

SOFT NATURAL FABRIC COLLECTION — DETAILS

- Three hand-sewn folds are fixed along valance bottom
- Inside Mount – Wrapped 1"D x 1"H wood headrail with ⅛"W deduction
- Outside Mount – Wrapped 1½"D x ¾"H wood headrail.
6"L side returns. Custom sizes available
- Available 12"L, 18"L and 24"L
- Valance lined with color-coordinated translucent liner.
Sheer liner available at no-charge, see options *p142*
- Widths available up to 120"W. Solid fabrics are railroaded;
patterned fabrics are seamed vertically

DC DESIGN CONSIDERATIONS

- Additional folds available. Contact H&F for support
- Consider adding COM trim with a Drop Hem Upgrade



Faux-Roman Valance
shown 24"L



Faux-Roman Valance
shown 24"L with Drop Hem upgrade



CW90 Gilas - Bambosa Cream with 906 Linen Hemp - Naturale Edge Binding

CHIK VALANCE

Drawing inspiration from the timeless chik shade of India, the Chik Valance fills rooms with a refreshing, soft glow. Crafted from Gilas, a rustic, handwoven bamboo weave, it features a hand-carved wooden pulley for added elegance. Wrapped in soft Linen Hemp along its edges, it exudes a romantic allure that perfectly complements its natural charm.

DETAILS

- Valance attached to 1½"D x 1"H wood headrail wrapped with specified edge binding fabric
- Available height: 12" to 22"L
- Available width: 18" to 80"W
- 1½"W Linen Hemp edge binding wraps four sides. When placing order, edge binding color must be specified
- Inside Mount: ⅜"W deduction
- Outside Mount: no deduction taken
- Hand-carved wooden pulleys: one pulley up to 39"W, two pulleys 39" to 80"W
- Unlined; liner not available

DESIGN CONSIDERATIONS

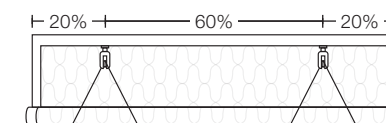
- COM edge binding available – submit a swatch for pre-approval



Valance with one pulley



Hand-carved wooden pulley



Valance with two pulleys

GILAS

Gilas is a natural rustic weave, handwoven from rough-hewn bamboo.



LINEN HEMP EDGE BINDING



906 Naturale



912 Lino



927 Corda



936 Ostrica

HELPFUL HINT

- Contact H&F for Gilas custom samples



ROLLUP VALANCE

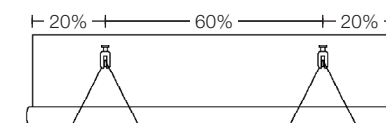
Influenced by a sense of history and global design heritage, the exquisite RollUp Valance captures a romantic aesthetic. Its hand-carved wooden pulley adds a touch of artisanal craftsmanship to its understated charm.

DETAILS

- Valance attached to wrapped 1½"D x 1"H wood headrail
- Available height: 12" to 22"L
- Available width: 18" to 80"W
- Inside mount: ⅝"W deduction
- Outside mount: no deduction taken
- Hand-carved wooden pulleys: one pulley up to 39"W, two pulleys 39" to 80"W
- Unlined; liner not available



Valance with one pulley



Valance with two pulleys

AVAILABLE WEAVES - ULANA



LE6603 Ke'oke'o



LE6609 Hoa - shown

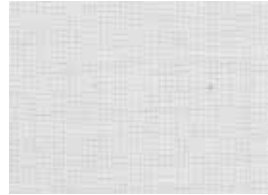


LE6687 Ele'ele

NOTE: Ulana is also available in Faux Roman Valance and Hobbled Valance

Privacy Liner Fabric Colorways

SHEER — An elegant lightweight liner designed to complement the candling effects of natural textiles.



SH01 Soft White
Max. seamless width: 108"
Cotton



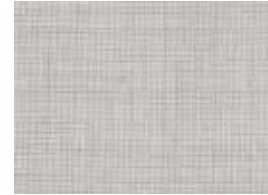
SH02 Linen
Max. seamless width: 108"
Cotton/Poly



SH03 Khaki
Max. seamless width: 108"
Cotton



SH05 Umber
Max. seamless width: 108"
Cotton/Poly



SH07 Slate
Max. seamless width: 108"
Cotton

TRANSLUCENT — A midweight liner that offers more privacy and sunlight control than a sheer liner.



TR01 Soft White
Max. seamless width: 110"
Cotton



TR02 Linen
Max. seamless width: 110"
Cotton



TR03 Khaki
Max. seamless width: 52"
Cotton

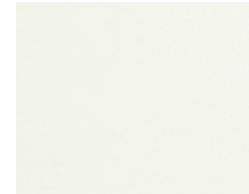


TR04 Sepia
Max. seamless width: 52"
Cotton/Poly

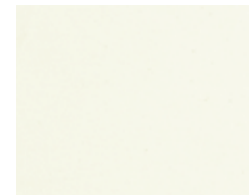


TR06 Asher
Max. seamless width: 52"
Cotton/Poly

Organic Liner



OTR01 Soft White
Max. seamless width: 103"
Cotton



OTR02 Linen
Max. seamless width: 103"
Cotton

BLACKOUT — A densely woven insulating liner that blocks 99% of light for complete privacy.



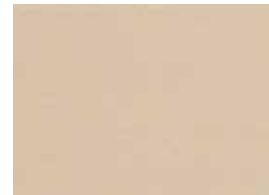
BO00 Bright White
Max. seamless width: 108"
Cotton w/Rayon Acrylic Latex



BO01 Soft White
Max. seamless width: 108"
Cotton w/Rayon Acrylic Latex



BO02 Linen
Max. seamless width: 108"
Cotton w/Rayon Acrylic Latex



BO03 Khaki
Max. seamless width: 52"
Cotton w/Rayon Acrylic Latex



BO04 Sepia
Max. seamless width: 108"
Cotton w/Rayon Acrylic Latex



BO05 Umber
Max. seamless width: 108"
Cotton w/Rayon Acrylic Latex



BO07 Mist
Max. seamless width: 108"
Cotton w/Rayon Acrylic Latex



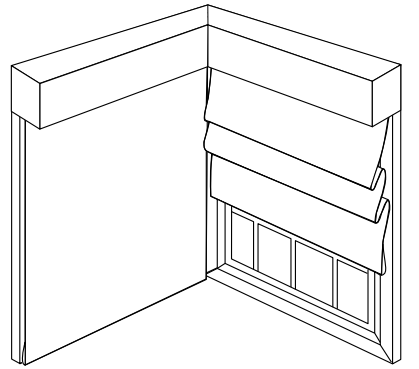
BO08 Black
Max. seamless width: 52"
Poly w/Rayon Acrylic Latex

MITERED VALANCE

To achieve better fit in a corner or bay window, use a mitered valance. Each side is carefully mitered to provide a clean appearance from the front.

DETAILS

- Top Treatments made to chosen style specifications
- Template required for bay window
- Not available as a structured valance



NON-STANDARD TOP TREATMENT DEPTHS

Deeper headrails are available as an upgrade. You may specify a narrower headrail at no-charge.

Available Headrail Sizes:

¾"D x ¾"H	2¼"D x ¾"H	3¾"D x ¾"H
1"D x 1"H	2½"D x ¾"H	4"D x ¾"H
1½"D x ¾"H	2¾"D x ¾"H	4½"D x ¾"H
1¾"D x ¾"H	3½"D x ¾"H	5¼"D x ¾"H



1" x 1" Headrail

STANDARD TOP TREATMENT DEPTH

Top Treatment Style	Inside Mount	Outside Mount
Flat Valance	1"D	1½"D
Double Flat Valance	2½"D	N/A
Structure Valance	N/A	4"D
Hobbled Valance	1"D	1½"D
Faux-Roman Valance	1"D	1½"D
Solarscreen Flat Valance	1"D	4"D
Solarscreen Double Flat Valance	Size must be specified	N/A

BRACKETS — OUTSIDE MOUNT

L-BRACKETS allow for easier installation of outside mount Top Treatments. Size of bracket dependent on depth of specified headrail depth, p049



BY-THE-YARD
TEXTILES

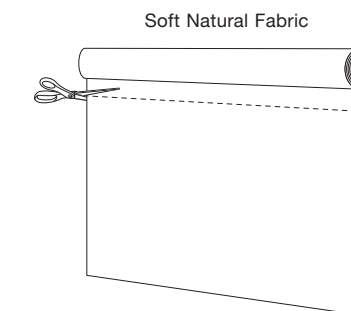
BY-THE-YARD TEXTILES

Our yardage programs are ideal for architects, designers, custom workrooms or automation specialists who want to use our textiles in their projects for a variety of uses.



NATURAL FABRIC

The Soft Natural Fabric Collection is available as cut yardage, in full width cuts. Refer to hartmannforbes.com for dimensional widths of each fabric design and pricing.



NATURAL WOVEN PANELS

H&F exclusive Natural Woven Textiles are available as custom sized panels, either woven or tailored to your size specifications. Refer to hartmannforbes.com for pricing.

WTS

WOVEN-TO-SIZE

COLLECTIONS

Grassweave & Papyrusweave

Panels are custom handwoven within a 1/2" side-to-side tolerance featuring our exclusive looped-edge. Sizes may vary slightly from panel-to-panel due to the nature of handweaving.

TTS

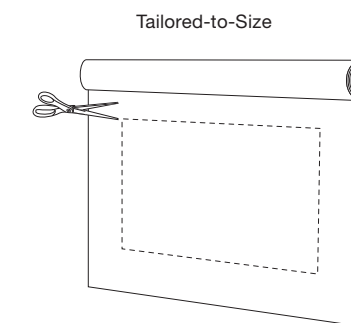
TAILORED-TO-SIZE

COLLECTIONS

Grassweave, Papyrusweave,
Colourweave & Performance Fabric

Finished Panels – Materials are precisely cut and the material is squared. Edges are handsewn or glued and the fabric irregularities are repaired.

Unfinished Panels – Materials are rough cut in square foot increments. Width and lengths will not be perfectly square and material is not repaired.





NATURAL
WALL
COVERINGS

ORDERING WALLCOVERING

SELECT WALLCOVERING DESIGN

For full library of designs, refer to Product Portfolio or online at hartmannforbes.com



NATURAL WALLCOVERING

REVIEW WEAVE DETAIL & LIMITATIONS

Weave Detail charts include pricing, repeat, roll width and length, backing, FR classification and LEED information, refer to hartmannforbes.com

CALCULATE YARDAGE

To calculate yardage for quoting purposes, use the online yardage calculator at hartmannforbes.com. For final measurements and installation, please use a professional wallcovering hanger to reduce the potential for error.

SPECIFY

- Calculate price by multiplying yardage required by the design's price per yard
- Calculate shipping and handling
- Submit your order to your local representative showroom or email to hfc@hartmannforbes.com

PRICE

Refer to hartmannforbes.com

For assistance with specifying or ordering, please contact your local representative showroom or H&F.

NATURAL FIBERS



NATURAL FIBERS CHARACTERISTICS & CARE

FABRIC	DESCRIPTION	CHARACTERISTICS												CARE									
		Drapability		Resilience		Hand		Sun Resistance		Dressing Required		Stretching		Cleaning	Ironing								
		EXCELLENT	GOOD	POOR	STRONG	MODERATE	FRAGILE	SUPPLE	MODERATE	FIRM	EXCELLENT	GOOD	POOR	HIGH	MODERATE	LOW	HIGH	MODERATE	LOW	DRY CLEANING	HAND WASHABLE	LIGHT DUSTING	MODERATE TEMP
Abaca	A soft fiber from the banana plant leaf stalk is stripped into very fine strands. Commonly known as banana hemp.		•			•		•			•		•								•		•
Arrowroot	Derived from the inside of an Arrow tree vine, this fiber is light and airy with a glossy smooth finish. It is grown and harvested seasonally and very limited in its supply.	•				•					•		•								•		
Bamboo	A woody tropical grass with hollow woody stems; mature canes are used for manufacturing furniture and windowcoverings. Peel, inner peel and husks can be used raw and inner peel can be spun into a thread to make a textile.		•		•						•		•								•		
Banana Fiber	A thick, soft fiber that is cultivated from a banana tree trunk. Coloration varies greatly depending on the climate in which it is grown and how it is dried.		•			•					•		•								•		•
Cork	Obtained from the outer layer of the evergreen oak tree, this material is prized for its rich texture and durability. It is a renewable resource, regenerating every 9-12 years for over two hundred years.																						
Cotton	The soft fiber of cotton produces a thread that weaves into a strong and breathable textile.	•				•					•		•								•		•
Flax/Linen	Characterized by its crisp and textured feel, this grassy fiber can be used in its raw state but is more often refined to make linen, a versatile textile with high natural luster.		•		•					•		•									•		•
Jute	A long, soft, shiny vegetable fiber that can be spun into strong thread or woven in its natural leafy state.				•	•				•		•									•		•
Mendong	Grown in wet soil, the flower is utilized from this highly sustainable plant.		•			•				•		•									•		•
Macuna	Extracted from the inside of a Macuna vine. Harvested year round, this abundant fiber offers a natural sheen.	•				•				•		•									•		
Palm	Obtained from the bones of the palm leaves, this durable fiber takes on color hues when cured.		•			•				•		•									•		•
Pandan	Commonly reserved for Southeast Asian cuisine, this tropical plant possesses similar characteristics to stiff grass.				•	•				•		•									•		
Paper/Wood-Pulp Fiber	An ultra thin material made from wood fibers are mechanically separated and stretched when wet. Pulp fiber materials are often twisted prior to weaving to add strength.		•		•					•		•									•		
Ramie	Native to Asia, the fibers from the stem of the ramie plant are strong enough to be stripped into refined strands while maintaining a soft, textured nature.		•			•				•		•									•		•
River Reed	A hollow grass-like plant that grows abundantly in tropical wetlands such as marshes or paddies. When dried, river reeds take on woody characteristics.		•			•				•		•									•		
Sea Grass	A grass that grows in a saltwater environment. It is cultivated in flooded paddy fields. When dried, these grasses become very stiff.		•			•				•		•									•		
Sisal	From the agave plant, this durable fiber becomes stiff when dried and interwoven.				•	•				•		•									•		•
Vetiver	A curly fiber from the root of the vetiver plant that becomes stiff when dried. Its strong earthy fragrance is commonly used in perfumes or colognes.				•	•				•		•									•		
Walingi	A grassy fiber indigenous to the South Pacific. When dried, its variegated nature makes it easily distinguishable.				•	•				•		•									•		•
Water Hyacinth	A hollow, grassy fiber that takes on grass-like characteristics when dried and split.		•			•				•		•									•		•

MASTERING THE DETAILS

common specification errors to avoid

PRIVACY ENHANCEMENTS OFTEN OVERLOOKED

It's not uncommon for clients to overlook specifying privacy upgrades when ordering shades. While our natural weaves are visually stunning, they may not provide sufficient privacy or room-darkening capabilities by default.

RECOMMENDATION: For areas such as bedrooms or spaces where light control is crucial, consider this aspect during initial specification. We offer three effective solutions for enhanced privacy and sun control: privacy liners, independent dual shades, or extra density weaving. Refer to *p64* for details

ROMAN SHADE CLUTCH DAMAGE FROM MISUSE

Our Legacy Clutch system is highly effective across numerous applications, but it requires careful handling due to its delicate spear mechanism. Frequent issues arise when users forcefully pull the shades, attempting to tuck the roman folds under a valance — an action that exceeds the design limits due to the folds' length.

RECOMMENDATION: For high-usage areas or where users might not be familiar with a clutch system, consider opting for our Ultra Clutch system, which features a more robust tube mechanism, or upgrade to the Newton motor system for a superior user experience.

ISSUES WITH SHADE MEASUREMENT

Many returned shades require resizing due to inaccurate initial measurements, leading to delays since each shade is custom, handwoven to precise dimensions.

RECOMMENDATION: While our measuring guide is available at hartmannforbes.com, we strongly advise that these measurements serve only as estimates. Always employ a professional installer to ensure accurate measurements for final orders.

ROMAN SHADE CONFIGURATION UPDATES

Shades are often returned for conversion to a Splitview Style configuration to address privacy concerns, especially in homes with compromising window placements.

RECOMMENDATION: In privacy-sensitive areas like bathrooms and bedrooms, consider specifying a Splitview Style configuration when initially specifying.

REQUESTS FOR POST- PURCHASE MOTORIZATION

Motorized shades enhance the user experience significantly, providing ease of use and a touch of sophistication. It's common for clients to request motorization after initially opting for manual shades, once they experience the difference.

RECOMMENDATION: Always discuss the budget thoroughly with clients, helping them understand the long-term value and daily benefits of investing in a motorized system.

ADJUSTING SIDE RETURNS

Side returns on outside mount shades are essential for concealing the hardware when viewed from the side. As shade operation technologies evolve and become bulkier, the need for appropriate side returns becomes more pronounced.

RECOMMENDATION: We generally recommend the shortest possible side return. However, the larger the operation method chosen, the more critical it becomes to review and adjust the side returns before placing an order. Consider a structured valance, removing the standard valance, and installing the shade within valance framework for a seamless look, especially when opting for Newton or automation.

NEW INTERIOR LIGHTING CONSIDERATIONS

The use of direct interior front-lighting or accent/spot-lighting on natural shades is strongly discouraged. These artificial interior lighting methods can overshadow the subtle, intricate textures that define the artistry of our craftsmanship. Such lighting can also distort the appearance of our handwoven, natural materials, drawing unwanted attention to inherent, organic surface variations, such as rippling or wrinkling.

RECOMMENDATION: If the use of direct front lighting or accent lighting on the shades is unavoidable, selecting a more heavily-textured weave can help minimize the appearance of any organic surface variations. Please be aware, however, that challenges which may arise specific to the use of artificial interior lighting fall outside the scope of our craftsmanship warranty.

