



HARTMANN&FORBES

2024 Reference Kit Training Guide



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.



NEW CLIENTS

If you're new to Hartmann&Forbes – WELCOME.
Please reach out for training on the new Reference Kit –
[contact us](#) online for an appointment

CURRENT CLIENTS

If you're a current client of Hartmann&Forbes, thank you for your partnership, this document will provide the need-to-know changes in the new Reference Kit.
Or feel free to reach out at anytime for an [appointment](#), we'd be glad to step you through and answer any questions.

PLEASE NOTE: As of June 1, 2024, new guidelines from the American National Standards Institute (ANSI) and the Window Covering Manufacturers Association (WCMA) have gone into effect eliminating the use of operational cords on window coverings, among other changes. The 2024 Reference Kit features our response to the new standards. As technology evolves, we'll continually evaluate our systems and provide an up-to-date DIGITAL EDITION of the Style Guide to continually offer the best options available.

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REFERENCE KIT – TWO PIECE PRINTED KIT



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 – DIGITAL ONLY
Includes measuring instructions, complete fabric details, and pricing.



PRODUCT PORTFOLIO

IMAGES OF ALL PRODUCTS BY COLLECTION

INSTALLATION AND/OR BEAUTY SHOTS OF EACH SERIES

SWATCHES OF EACH COLORWAY

LIMITED WEAVE DETAIL

IMAGE DESCRIPTION

DESIGNER COLLABORATIONS



MICHAEL S. SMITH

J. RANDALL POWERS

MAX HUMPHREY

AMY MEIER



LISA KANNING

ERINN V.



MUSEUM OF INDIAN
ARTS + CULTURE

Identified Designer Collections with a bio card (shown below). Designer Collections can now be found within the specific collection to allow a more comprehensive shopping experience.

AMY MEIER

Renowned for an aesthetic that seamlessly blends tradition and innovation, Meier's collection deftly fuses inspiration from Japanese design, the Bauhaus School, and traditional Korean cloth, using natural handwoven textiles to express the organic yet highly structured design.



COLLABORATIONS

We love to work hand-in-hand with the design industry's top talent to realize each one's unique vision. This broadens our experience — as well as our product offering — and brings you the finest collection of natural window and wall coverings.

DESIGNER COLLABORATION collections

Located within the specific collection as shown in this example



Grassweave (WTS)
Michael S. Smith

CITY STITCH

This handwoven design is a modern interpretation based on ancient Japanese Sashiko stitching from the Edo period. A unique weave that combines functional embroidery with meticulous, decorative stitching to create a sophisticated mix of texture, color and pattern.

features a 2" plain woven border

LEM571-06 Ivory LEM571-09 Limestone

LEM571-72 Rusty LEM571-57 Lapis LEM571-54 Malachite

Price Group: 5 | Material Available Styles: Roman, T Shown: LEM571-54 City Stitch - Ivory, Tapped; MAL575-54 Kamaura - Mosaic

JACOB STRIPE

For Jacob Stripe, lustrous, textural ramie is handwoven in a variegated-stripe pattern that recalls the charming scalloped shop awnings found in French seaside villages. Its relaxed, sun-washed look and soft hued palette provide the perfect complement to the Madeline wallcovering.

LEM576-30 Linden LEM576-54 Sage LEM576-55 Teal

HARTMANNFORBES.COM | 888.582.8750

Price Group: 5 | Material Available Styles: Roman, Rolo, T

MICHAEL S. SMITH
Recognized as one of the design industry's most respected talents, Michael S. Smith presents a fresh, globally-inspired collection that combines his signature blend of historically referenced patterns in bold, simple colors with the textural richness from natural materials.

MICHAEL S. SMITH
Inspired by traditional Japanese screens, this refined weave is handwoven with finely dyed bamboo, allowing the sunlight to gently filter in.

JUNSEI

Natural Wallcovering
Michael S. Smith

MICHAEL S. SMITH
Recognized as one of the design industry's most respected talents, Michael S. Smith presents a fresh, globally-inspired collection that combines his signature blend of historically referenced patterns in bold, simple colors with the textural richness from natural materials.

AGRA LATTICE

Inspired by beautiful, hand-tufted spindle designs used throughout Indian architecture for generations, Agra Lattice depicts a modern, hand-inspired pattern with abstracts that play upon form, texture and movement. Smith has adapted the traditional spindle motif and has reinterpreted it in a rhythmic arrangement on rich, woven wallcovering that is as meditative as it is vibrant.

MAL572-27 Beveline MAL572-51 Limestone MAL572-57 Teal

Made in Sri Lanka | Length 66" (2m) | Show Room in Singapore, Asia Museum

888.582.8750 | HARTMANNFORBES.COM

MICHAEL S SMITH

- Woven-to-Size Grassweave
- Colourweave
- Natural Wallcovering



NEW COLLECTION – GRASSWEAVE motifs



The Grassweave Motifs Collection includes:

- **H&F Studio**
 - Canework
 - Pinisi
- **MIAC**
 - Sky Ladder
 - Starlight
 - Waterlines
 - Passages
- **MAX HUMPHREY**
 - Trees
 - Quilt
 - Cross
 - Cableknit

Product Profile

NEW EXPRESS TAILORING

for Tailored-to-Size Grassweave and Papyrusweave Collections



EXPRESS TAILORING™



EXPRESS TAILORING
TAILORED-TO-SIZE
GRASSWEAVE
PAPYRUSWEAVE

Our exclusive EXPRESS TAILORING offers a selection of custom Tailored-to-Size Grassweave and Papyrusweave shades crafted to your precise specifications and ready to ship in as short as 3-4 weeks.

EXPRESS TAILORING™



See the EXPRESS TAILORING mark to find shades ready to ship in as short as 3-4 weeks.

Please note the following may increase lead times:

- Customer Provided Motors
- Fire Retardancy
- 20 or more units



STYLE GUIDE

STYLES
METHODS OF OPERATION
UPGRADES
NO-CHARGE OPTIONS
FIBER INDEX & CARE
MASTERING THE DETAILS

The PRINT EDITION of the Style Guide is ideal for offline reference. For the most up-to-date styles and specifications, access the continually refreshed DIGITAL EDITION at [hartmannforbes.com](https://www.hartmannforbes.com)



STYLES

INDEPENDENT DUAL SHADE
SPLIT VIEW TOP-DOWN ONLY

METHODS OF OPERATION

NEWTON CONTROL OPTIONS
SOMFY CONTROL OPTIONS

TOP TREATMENTS

CHIK VALANCE

EDGE BINDING

LINEN HEMP
BAMBOO NEW COLOR

ACCESSORIES

TENSION DEVICE – tearsheet
not shown in Style Guide

INTERNAL ALUMINUM HEM BAR (WTS Only)

MAGNETIC CHARGING CABLE



STYLES

DUAL SHADE ON ONE HEADRAIL

SPLIT VIEW TOP-DOWN / BOTTOM UP

FABRIC SHADES CASUAL STYLE

METHODS OF OPERATION

CORDLOCK

UPGRADES

HANDWOVEN BORDER TRIM

Style Guide
SHADE STYLE UPDATE
 Old Style Shade



SHADE STYLES



LE2400 Eastman - Room, 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 6”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 p046, length dependent on method of operation, see chart p088

Deductions: Inside Mount – 3/4”W overall deduction taken for operating clearance (WTS shades may vary 1/4”-3/4”W)

Outside Mount – no deduction take (WTS shades may vary up to 1/2”W overall)

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

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 1 1/2”D headrail

Natural Woven Shades
SHADE STYLE



HELPFUL HINTS

New Helpful Hints provide practical advice, tips or best practices, and can be found throughout the Style Guide

HELPFUL HINT

For limited casement depth, specify a Legacy Slim Clutch with a 1 1/2”D headrail

Style Guide
SHADE STYLE UPDATE
 Traditional Style Shade



Natural Woven Shades
SHADE STYLE

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, p066

DETAILS

Headrail: Fabric-wrapped wood headrail. Headrail depth based on method of operation, see chart p067

Valance: 6”L front valance made from the shade fabric. Some motors require 8”L, see chart p068
 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 – 3/4” wider than shade body to accommodate side returns

Side Returns: Outside Mount – Side returns made from the shade fabric p046, length dependent on method of operation, see chart p069

Deductions: Inside Mount – 3/4”W overall deduction taken for operating clearance (WTS shades may vary 1/4”- 1/2”W)
 Outside Mount – no deduction take (WTS shades may vary up to 1/2”W overall)

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 clutch method of operation, contact H&F for options
- Slacking varies when in ~~full up position~~ ~~open~~ ~~down~~ ~~closed~~ ~~sticking~~ 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 rear top of shade. Select color to coordinate with the exterior of home.

Silver members

Gold Oxy instance

Back View

Inside Mount

Bottom Hems

Woven-to-Size Hand-sewn tapered oval hem

Tailored-to-Size Tailored 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

SPECIFICATION CHANGE

Due to interference with shade folds and tension device, Traditional Style is not available with clutch method of operation, contact H&F for options

HELPFUL HINT

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

Style Guide
SHADE STYLE UPDATE
 Splitview Style Shade



SPECIFICATION CHANGE
 Splitview Style – Top Down Only



LEE60-06 At Home - Sunshades, Splitview Style

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 – ½” wider than shade body to accommodate side returns

Side Returns: Outside Mount – Side returns made from the shade fabric p046, length dependent on method of operation, see chart p088

Deductions: Inside Mount – ½”W overall deduction taken for operating clearance (WTS shades may vary ¼”- ⅜”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

Natural Woven Shades
SHADE STYLE



Headrail Mount with Reaction



Operating cords spaced 6”-12” apart will be visible in open section of shade

Size Limitation
 Min. width: 15”
 Max. width: 8’ over 150”
 contact H&F
 Max. length: 8’ over 144”
 contact H&F

Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION

Overview



METHOD OF OPERATION		Natural Woven Shades METHOD OF OPERATION				
		manual	hybrid	automation		
		CLUTCH p52	NEWTON p56	SONESSE wirefree p59	SONESSE wired p60	CUSTOM solutions p63
OVERVIEW						
FEATURES		<p>hand OPERATED</p> <ul style="list-style-type: none"> Available in Legacy and Ultra models Manual lift with effortless chain or cord control Simple to use and maintenance-free Available for narrow windows Cost efficient solution 	<p>powered by MOTIONBLINDS®</p> <ul style="list-style-type: none"> Electric Motor with internal rechargeable battery (pulse-tooth enabled) No wiring required Battery lasts up to one-year on single charge. Charging kit included Most economical motor solution All shade limits set during production <p>CONTROL</p> <ul style="list-style-type: none"> All-in-window chain/tassel or wand control Hand remotes, wall keypad, and Motionblinds Bluetooth App If ordered, controls are pre-programmed to user preferences during production If used, Motionblinds Bluetooth App must be set-up on-site to user preferences 	<p>powered by SOMFY®</p> <ul style="list-style-type: none"> Electric Motor with internal or external rechargeable battery No wiring required Battery lasts up to one-year on single charge. Charging kit included Integrates into most common home control systems Suitable for narrow windows with optional external battery pack All shade limits set during production <p>CONTROL</p> <ul style="list-style-type: none"> Hand remotes, table remotes, and keypads available, pre-programmed to user preferences during production Feature-rich Bond Home App available (Bond Bridge® required) with timers and scene scheduling. Must be programmed on-site to user preferences 	<p>powered by SOMFY®</p> <ul style="list-style-type: none"> AC/DC Electric Motors (electrician required) Integrates into most common home control systems Lifts extremely heavy shades All shade limits set during production <p>CONTROL</p> <ul style="list-style-type: none"> Hand remotes, table remotes, and keypads available, pre-programmed to user preferences during production Feature-rich Bond Home App available (Bond Bridge® required) with timers and scene scheduling. Must be programmed on-site to user preferences 	<p>Customer Provided Motors, Custom Ordered Motors, Motor Ready Shades</p> <p>Partnering with top industry brands, Hartmann&Forbes fabricates shades in numerous custom configurations.</p> <ul style="list-style-type: none"> LUTRON® CRESTRON® AUTOMATE® NICE®
FIT GUIDE		<p>required CASEMENT DEPTH</p> <p>LEGACY: Roman 2 1/2"D LEGACY SLIM: Roman 1 1/2"D ULTRA: Roman 2 1/2"D Roller 3 1/2"D</p> <p>required MINIMUM WIDTH</p> <p>LEGACY: Roman 15"W Roller N/A ULTRA: Roman 15"W Roller 10"W</p>	<p>required CASEMENT DEPTH</p> <p>Roman 2 1/2"D Roller 3 1/2"D</p> <p>required MINIMUM WIDTH</p> <p>Roman 25 1/4"W Roller 24 1/4"W</p>	<p>required CASEMENT DEPTH</p> <p>Roman 2 1/2"D Roller 3 1/2"D Roman 2 1/2"D w/external battery</p> <p>required MINIMUM WIDTH</p> <p>Roman 24"W Roller 23 1/4"W Roman 10 1/4"W Roller 15 1/4"W w/external battery</p>	<p>required CASEMENT DEPTH</p> <p>LOW VOLTAGE: Roman 2 1/2"D Roller 3 1/2"D LINE VOLTAGE: Roman 3 1/2"D Roller 4 1/2"D</p> <p>required MINIMUM WIDTH</p> <p>LOW VOLTAGE: Roman 20 1/4"W Roller 19 1/4"W LINE VOLTAGE: Roman 24 1/4"W Roller 24 1/4"W</p>	<p>contact an automation specialist for support 888.582.8780</p> <p>AUTOMATION PROJECT MANAGEMENT A COMPLIMENTARY SERVICE</p> <p>To simplify the process of automating window coverings, our Specialists can help you design, specify, and manage your projects.</p> <p>LEARN MORE</p>
SOUND LEVEL						

SPECIFICATION CHANGE

Cordlock has been discontinued due to Child Safety Standards:

METHODS OF OPERATION

- MANUAL
 - Legacy Clutch: Standard & Slim
 - Ultra Clutch
- HYBRID
 - Newton
- AUTOMATION
 - Sonesse Wirefree
 - Sonesse Wired
- CUSTOM SOLUTIONS
 - Customer Provided Motors
 - Custom Ordered Motors
 - Motor Ready Shades
- AUTOMATION PROJECT MANAGEMENT

A complimentary service to simplify the specifying process.

Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION

Clutch (Legacy | Slim | Ultra) – Roman



Clutches provide operating leverage for manually lifting heavier or larger roman shades while ensuring the shade lifts evenly.

LEGACY CLUTCH — ROMAN

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

DETAILS

Headrail: Standard: 2 1/2"D x 3/4"H fabric-wrapped wood headrail, other sizes available, see chart p.087
Slim: 1 1/2"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 Loops: customizable 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

CONTROL LOOP OPTIONS

Cord Loop

White	Black	Almond	Onyx	Black
-------	-------	--------	------	-------

Metal Ball Chain (retrofit)

White	Black	Almond	Onyx	Black
-------	-------	--------	------	-------

Bead Chain (retrofit)

White	Black	Almond	Onyx	Black
-------	-------	--------	------	-------

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 p.087

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 (slits as caseview option)

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

CONTROL LOOP OPTIONS

Metal Ball Chain

White	Black	Almond	Onyx	Black
-------	-------	--------	------	-------

Bead Chain (retrofit)

White	Black	Almond	Onyx	Black
-------	-------	--------	------	-------

HELPFUL HINT

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

HELPFUL HINT

- For limited casement depth, specify a Legacy Slim Clutch with a 1 1/2"D headrail

HELPFUL HINT

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

HELPFUL HINT

- For limited casement depth, specify a Legacy Slim Clutch with a 1 1/2"D headrail

HELPFUL HINT

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

METHOD OF OPERATION

Our Tension Device offering may change over time, so we elected to omit it from the Style Guide and instead provide an online tearsheet.



Cord Loop
Roman Legacy Clutches
Standard



COLORS
CORD/CHAINS: White Vanilla Almond Cocoa Grey Black
TENSION DEVICE: White Vanilla Vanilla Clear Grey Black

Metal Ball Chain
Roman & Roller Ultra Clutch:
Standard



White Steel Pewter Champagne Bronze Charcoal Black
White Grey Grey Clear Clear Black Black

Bead Chain
Roman & Roller Legacy & Ultra Clutch
Optional



White Vanilla Linen Grey
White Vanilla Clear Grey


Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION


Newton – Roman | Roller 1/2




3 Natural Woven Shades
METHOD OF OPERATION



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



Roman Style



Roller Style

CHAIN AND TASSEL COLORS

Metal Ball Chain

Tear-drop

--	--	--	--	--	--	--

Barrel (optional)

--	--	--	--	--	--	--

3 Natural Woven Shades
METHOD OF OPERATION

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 p066

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 Tear-drop tassel color coordinated to shade fabric, unless otherwise specified. Chain and tassel are removable

ROMAN

- 2 1/2"D x 3/4"H fabric-wrapped wood headrail, other sizes available, see chart p067
- White bracket, no cover unless otherwise specified
- 8"L valance, unless otherwise specified

ROLLER

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

ROLLER BRACKET COVER COLORS

Matte				Metal (optional)				
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See bracket image, p067

WAND COLORS – roller style only (optional)

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REMOTE CONTROLS


Hand-Held (optional)

Shades can be operated with a hand-held Remote control channel remote (based on number of shades per room).

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Wall Keypad (optional)

Shades can be operated with a wireless, 1 channel surface mount keypad




Smartphone or Tablet

Shades can be operated with the MotionBlinds Bluetooth® operated at a distance of up to 30 feet between the smart

HELPFUL HINT

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



Download at the app store

888.582.8790 | HARTMANNFORBES.COM | 057

SPECIFICATION CHANGE

- 8" chain length
- Replacement Metal Ball Chain available

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.



Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION

Newton – Roman | Roller 2/2



3 Natural Woven Shades
METHOD OF OPERATION

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 p066

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

- 2 1/2"D x 3/4"H fabric-wrapped wood headrail, other sizes available, see chart p087
- White bracket, no cover unless otherwise specified
- 8"L valance, unless otherwise specified

ROLLER

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

ROLLER BRACKET COVER COLORS

Matte		Metal optional	
White	Grey	White	Charcoal
Vanilla	Bronze	Silver	Champagne

See bracket image, p06

WAND COLORS – roller style only (optional)

White	Bronzo	Vanilla	Charcoal	Silver	Champagne	Black
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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

CHAIN AND TASSEL COLORS

Metal Bat Chain

Stainless Steel with White	Bronze
Pewter	Charcoal
Champagne	Black

White

Teardrop

White	Pearl	Grey	Bronze	Black
-------	-------	------	--------	-------

Barrel (optional)

White	Grey	Charcoal	Bronze	Black
-------	------	----------	--------	-------

TASSEL PULL-CHAIN ACCESSIBILITY

We adhere to the ICCA/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 5'0" individual can operate shades ~98" from the floor. A 5'4" individual can operate shades ~93" from the floor. Contact H&F for support.

REMOTE CONTROLS

Hand-Held (supersize)

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)

1 channel	5 channels	15 channels	White	Black
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Wall Keypad (supersize)

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

Motionblinds Bluetooth

Download at the app store

HELPFUL HINT

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

Bond Home App

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

NEW

- Wand – Roller Only

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

NEW

REMOTE CONTROLS

- Hand-held: Black
New White available 9/24
- Wall Keypad: Black
- Motionblinds Bluetooth App
Shades can be operated at a distance of up to 30 feet between smartphone and the shade


Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION

Shade Automation



Natural Woven Shades
METHOD OF OPERATION



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 p.122 >

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Natural Woven Shades
METHOD OF OPERATION

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 alliance (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	2 1/2"D	17lbs	28"W	6"L
Sonesse 28	2 1/2"D	8lbs	24"W	6"L
Sonesse 28 external battery	2 1/2"D	8lbs	16 1/2"W	6"L

- 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 p.062

HELPFUL HINT


- For Somfy Zigbee motors, contact H&F



Sonesse Ultra 30



Battery Charger



Magnetic Charging Adapter

Herman shades 16"U-24"U are available with colored battery. Battery pack is pre-programmed to function.

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NEW

- Zigbee motor

HELPFUL HINT

• For Somfy Zigbee motors, contact H&F

- Magnetic Charging Adapter Standard for Roman Shades Included in Recharging Kit

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Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION

Shade Automation Controls 1/2



NEW

- Surface Mount 5 channel remote

NEW

- Bond Bridge and Bond Bridge Pro

Natural Woven Shades
METHOD OF OPERATION

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

Hand-Held

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

Stivo RTS 1-5 channels
White

Telis 16 16 channels
White
Black

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

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.

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

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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.

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

Style Guide – Natural Woven & Fabric Shades

METHOD OF OPERATION

Shade Automation Controls 2/2




Natural Woven Shades
METHOD OF OPERATION

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.



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CUSTOM MOTOR ORDER

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.

Style Guide – Natural Woven
PRIVACY & SUN CONTROL
 Dual Shade – Roman | Roller



Natural Woven Shades
PRIVACY & SUN CONTROL

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 p032, Traditional Style p035, Natural Roller Style p043, 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 Steward		Ultra Clutch	Newton		Sonesse Wirefree		Sonesse Wire Low Voltage		Sonesse Wire Line Voltage	
	Ultra 30	28		Ultra 30	28	Ultra 28 motorized frame	30 DC	30 DC	30 AC	40 AC	40 AC
Roman Shade	2 1/4" D	1 1/2" D	2 1/4" D	2 1/4" D	2 1/4" D	2 1/4" D	2 1/4" D	3 3/4" D	3 3/4" D	3 3/4" D	3 3/4" D
Roller Shade	N/A	N/A	3 1/2" D	3 1/2" D	3 1/2" D	4 1/4" D	3 3/4" D	4 1/4" D	4 1/4" D	4 1/4" D	4 1/4" D

For Lutron, Crestron or other Customer Provided Motors (SPM) contact an Automation Specialist for dimensions

CASEMENT CALCULATION EXAMPLE

Add specified style casement depths together to determine total casement requirement

- + 2 1/4" Roman Sonesse Wirefree
- + 3 1/4" Roller Sonesse Wirefree
- 5 1/2" Casement depth requirement

HELPFUL HINT

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

SPECIFICATION CHANGE

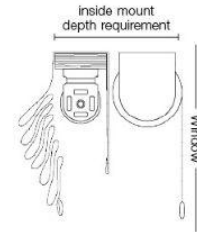
An independent rollershade mounted behind a natural roman shade provides flexible sunlight and privacy control.

Independent Dual Shades give you the freedom to specify an outside mount Roman Style shade over an inside mount rollershade.

For shared headrail contact H&F

Calculate window casement depth

CASEMENT CALCULATION EXAMPLE



Add specified style casement depths together to determine total casement requirement

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

Style Guide – Natural Woven Shades

SUPPORT INFORMATION

French Door Installation



Specifying shades to cover door windows requires special consideration to ensure ideal functionality.

Suggested Door Configurations include

- Old Style – Over The Door Mount
- Traditional Style – Door Mount (automated only)
- Roller / Rollerfold – Door Mount

HELPFUL HINT
 Roman and Roller Styles can be used in the same space

Easy measuring, specifying and considerations instructions

SUPPORT INFORMATION



LEEV1-03 Whitesee - Swell, Old Style Roman - Over the Door

Natural Woven Shades
SUPPORT INFORMATION

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 Legacy Slim clutch with 1 1/2" D headrail or Newton
- 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

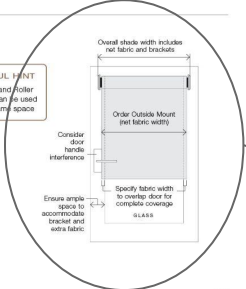
- Specify an upgrade Structured Valance to conceal componentry



Regular Roll Rollerfold with Structured Valance

HELPFUL HINT

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



Overall shade width includes net fabric and brackets

Order Outside Mount (net fabric width)

Consider door handle interference

Specify fabric width to overlap door for complete coverage glass

Ensure ample space to accommodate brackets and extra fabric

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Style Guide – Natural Woven Shades

SUPPORT INFORMATION

Support Information – Charts 1/2



SPECIFICATION CHANGE

- Minimum width 15"

Natural Woven Shades
SUPPORT INFORMATION

SIZE LIMITATION CHART

	Legacy Clutch (standard fabric)			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"	25 1/2"	180"	192"	
Sudare Style	24"	94"	96"	15"	94"	96"	25 1/2"	94"	96"	
Sewn Fibers Upgrade	15"	100"	120"	15"	100"	120"	25 1/2"	100"	120"	Must be calculated based on fabric thickness and motor weight capacity. Contact H&F or refer to hartmannforbes.com for calculator.
Splitview Style	15"	120"	144"	15"	120"	144"	25 1/2"	120"	144"	
Arch Top	15"	96"	132"	15"	96"	132"	25 1/2"	96"	132"	
Angle Top	15"	96"	132"	15"	96"	132"	25 1/2"	120"	132"	
Roller Style up to 120"L light textures	N/A	N/A	N/A	10"	120"	120"	24 1/2"	120"	120"	
Rollerfold up to 120"L light textures	N/A	N/A	N/A	10"	120"	120"	25 1/2"	120"	120"	

ROMAN SHADE METHOD OF OPERATION HEIGHT

Legacy Clutch Headrail	Legacy Clutch Stem	Ultra Clutch	Newton 10" Tube	Sonessse Wirefree		Sonessse Wirefree Low Voltage	Sonessse Wirefree Ultra Voltage
Std: 4 1/4" Leg: 6 3/4"				Sonessse 28 10" tube w/external battery	Sonessse 28 & Ultra 30 10" tube	Sonessse 30 DC 10" tube	Sonessse 40 & 50 AC 12" tube
31 1/2"	25 1/2"	31 1/2"	31"	31 1/2"	31 1/2"	31 1/2"	48 1/2"

Measurements represent top of headrail to bottom of operating system

Natural Woven Shades
SUPPORT INFORMATION

CASEMENT DEPTH REQUIREMENTS – standard headrail and roll dimensions

	Legacy Clutch (standard)	Legacy Clutch (Ultra)	Ultra Clutch	Newton	Sonessse Wirefree			Sonessse Wirefree Low Voltage		Sonessse Wirefree Ultra Voltage	
					Ultra 30	28	Ultra 28 external battery	30 DC	Ultra 50 DC	Ultra 50 AC	40 AC
Old Style / Traditional Style	2 1/2"D	1 1/2"	2 1/2"D	2 1/2"D	3 1/2"	2 1/2"	2 1/2"	2 1/2"	3 1/2"	3 1/2"	3 1/2"
Splitview Style	2 1/2"D	1 1/2"	2 1/2"D	2 1/2"D	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3 1/2"	3 1/2"	3 1/2"
Arch Top	2 1/2"D	1 1/2"	2 1/2"D	2 1/2"D	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3 1/2"	3 1/2"	3 1/2"
Angle Top	2 1/2"D	1 1/2"	2 1/2"D	2 1/2"D	2 1/2"	2 1/2"	2 1/2"	2 1/2"	3 1/2"	3 1/2"	3 1/2"
*Roller Style up to 120"L light textures	N/A	N/A	3 1/2"	3 1/2"	3 1/2"	3 1/2"	4 1/2"	3 1/2"	4 1/2"	4 1/2"	4 1/2"
*Rollerfold up to 120"L light textures	N/A	N/A	3 1/2"	3 1/2"	3 1/2"	3 1/2"	4 1/2"	3 1/2"	4 1/2"	4 1/2"	4 1/2"

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

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	4 1/2"	5"	24V Sonessse 30 DC	4 1/2"	5"
Newton	4 1/2"	5"	24V Sonessse 40 DC	5 1/2"	6"
12V Sonessse 28 w/external battery	5"	5"	120V Sonessse 40 AC	5 1/2"	6"
12V Sonessse 28	4 1/2"	5"	120V Sonessse 50 AC	5 1/2"	6"
12V Sonessse Ultra 30	4 1/2"	5"			

SIZE LIMITATION CHART

	Legacy Clutch Standard Slim		
	Min. Width	Max. Width	Max. Length
Old Style / Traditional Style	15"	180"	144"
Sudare Style	24"	94"	96"
Sewn Fibers Upgrade	15"	100"	120"
Splitview Style	15"	120"	144"
Arch Top	15"	96"	132"
Angle Top	15"	96"	132"
Roller Style up to 120"L light textures	N/A	N/A	N/A
Rollerfold up to 120"L light textures	N/A	N/A	N/A

SUPPORT INFORMATION

Support Information – Charts 2/2



Natural Woven Shades SUPPORT INFORMATION

STANDARD VALANCE LENGTHS — unless otherwise specified

INSIDE MOUNT

Old Style	Classic	Neutron	Screened	Screened Wood Lox Valance	Screened Wood Lox Valance
	6" L Rear	6" L Rear	6" L Rear	6" L Rear	6" L Rear
Traditional Style	6" L Front	6" L Front	6" L Front	6" L Front	6" L Front
Sublimo Style	6" L Front	6" L Front	6" L Front	6" L Front	6" L Front
Rebelle	6" L Front	6" L Front	6" L Front	6" L Front	6" L Front

OUTSIDE MOUNT

Old Style	Classic	Neutron	Screened	Screened Wood Lox Valance	Screened Wood Lox Valance
	No Rear	No Rear	No Rear	Ultra 20 DC	Ultra 30 DC
	No Rear	No Rear	No Rear	Ultra 30 DC	40 AC

Natural Woven Shades SUPPORT INFORMATION

ROMAN SHADE STACKING

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

SHADE LENGTH (UP TO)	Ultra 20 DC Light Control System			Ultra 30 DC Light Control System		
	Old Style	Traditional / Sublimo	Old Style	Traditional / Sublimo	Old Style	Traditional / Sublimo
36"	6" L	2" D	8 1/2" L	2" D	8 1/2" L	2" D
48"	6" L	2" D	8 1/2" L	2" D	8 1/2" L	2" D
60"	6" L	2" D	8 1/2" L	2" D	8 1/2" L	2" D
72"	6" L	2" D	8 1/2" L	2" D	8 1/2" L	2" D
84"	6" L	2" D	10 1/2" L	4" D	10 1/2" L	4" D
96"	6" L	2" D	12 1/2" L	4" D	12 1/2" L	4" D

Natural Woven Shades SUPPORT INFORMATION

SIZE LIMITATION CHART

Legacy Cloth	Ultra Cloth	Ultra Cloth	Neutron	Neutron	Rebelle
15"	18"	144"	15"	18"	150"
Old Style / Traditional Style	15"	18"	144"	250"	150"
Sublimo Style	24"	36"	84"	96"	84"
Screen Woven	15"	18"	144"	150"	150"
Sublimo Style	15"	18"	144"	150"	144"
Arch Top	15"	36"	132"	250"	96"
Angle Top	15"	36"	132"	250"	132"
Sublimo Style	N/A	N/A	15"	18"	150"
Rebelle	N/A	N/A	15"	18"	150"

CASEMENT DEPTH REQUIREMENTS — standard headrail and roll dimensions

Legacy Cloth	Ultra Cloth	Ultra Cloth	Neutron	Screened	Screened	Screened	Screened	Screened	Screened
24"	36"	48"	60"	72"	84"	96"	108"	120"	132"
Old Style / Traditional Style	24"	36"	24"	24"	24"	24"	24"	24"	24"
Sublimo Style	24"	36"	24"	24"	24"	24"	24"	24"	24"
Arch Top	24"	36"	24"	24"	24"	24"	24"	24"	24"
Angle Top	24"	36"	24"	24"	24"	24"	24"	24"	24"
Sublimo Style	N/A	N/A	36"	36"	48"	48"	48"	48"	48"
Rebelle	N/A	N/A	36"	36"	48"	48"	48"	48"	48"

ROMAN SHADE METHOD OF OPERATION HEIGHT

Legacy Cloth	Ultra Cloth	Ultra Cloth	Neutron	Screened	Screened	Screened	Screened
30 1/4"	24 1/4"	36 1/4"	24 1/4"	30 1/4"	36 1/4"	30 1/4"	36 1/4"

SOFFIT DIMENSION REQUIREMENTS

Method of Operation	Min. Depth	Min. Height	Standard of Control	Min. Depth	Min. Height
Ultra Cloth	4 1/2"	5 1/4"	240 Screen 30 DC	4 1/2"	5 1/4"
Neutron	4 1/2"	5 1/4"	240 Screen 30 DC	5 1/2"	5 1/4"
120 Screen 28	5 1/2"	5 1/4"	105M Screen 40 AC	5 1/2"	5 1/4"
120 Screen 28	4 1/2"	5 1/4"	120M Screen 30 AC	5 1/2"	5 1/4"
120 Screen Ultra 30	4 1/2"	5 1/4"			

NEW

• Stacking Chart

NEW

• Roman shade Method of Operation Height chart

NEW

HEM BAR OPTION

• Minimum pocket dimensions include standard tapered hem bar. For limited pocket space, specify a low-profile aluminum internal hem bar

Headrail sizes are listed in Style Guide pg 143



HOW TO SPECIFY FABRIC SHADES

COLLECTION ErtheWeave

1	SELECT SHADE STYLES	
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	Traditional Style.....	095
	SplitView Style.....	097
	Arch Top Angle Top Custom Shapes.....	099
2	SIDE RETURNS & BRACKETS	
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	Brackets.....	101
3	SELECT METHOD OF OPERATION	
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Style Guide – Fabric Shades

SHADE STYLE UPDATE

Old Style and Traditional Style Shades



SHADE STYLES

84833-16 Graphic - ©Dyco, Old Style Roman

**Fabric Shades
SHADE STYLE**

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 p172

DETAILS

**Fabric Shades
SHADE STYLE**

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 p172

DETAILS

Headrail: Liner-wrapped wood headrail. Headrail depth based on method of operation, see chart p172

Valance: Inside Mount – 6”L rear valance made from liner fabric. Some motors require 8”L, see chart p173
 Outside Mount – Valances not included, but available upon request as a front or back valance. If valance is spotted, 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 p180
 Inside Mount – 1”W overall deduction taken for operating clearance
 Outside Mount – no deduction taken

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

Lift Code: 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 p299
- 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 Legno Size Clutch with a 1/2”D headrail

NEW NAMING

- Fabric Shades Old Style and Traditional Style separated to two pages
- Removed the term “Flat” from Fabric Shades to match the Natural Woven Shade section

Page 93

Hartmann&Forbes | 2024 Reference Kit Training

Style Guide – Fabric Shades
SHADE STYLE UPDATE
 Splitview Style Shades



Fabric Shades
SHADE STYLE

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 – 1/2" 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 – 1/8"W overall deduction taken for operating clearance
 Outside Mount – no deduction taken

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

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

Ⓢ 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 9" / 12" apart will be visible in open section of shade

Size Limitations:
 Max. width: 53"
 Max. width: 50"
 Max. length: 7' over 1.54" contact H&F

DK168-33 Fields - Room, Splitview Style Room Design: Tiffany Home Design | Photo: Gregory Dean

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SPECIFICATION CHANGE
 Splitview Style – Top Down Only

Style Guide – Fabric Shades

PRIVACY & SUN CONTROL

Privacy Liner



4 PRIVACY & SUN CONTROL



Back View



Back View

Rear Liner Valance
Valance made
from liner fabric



Back View

Rear Valance
Valance made
from shade fabric

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 1/4"-1/2" 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

Fabric Shades PRIVACY & SUN CONTROL

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.



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.



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



Style Guide – Fabric Shades

PRIVACY & SUN CONTROL

Independent Dual Shades




SPECIFICATION CHANGE

An independent rollershade mounted behind a natural roman shade provides flexible sunlight and privacy control.

Independent Dual Shade gives you the freedom to specify an outside mount Roman Style shade over an inside mount rollershade.

Calculate window casement depth
For shared headrail contact H&F



DW102-15 Bergamo - Origo, Old Style Roman, Outside Mount | L52915 Dean - Ceramic, Roller Style, Inside Mount

Fabric Shades
PRIVACY & SUN CONTROL

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 p029, Traditional Style p095, Natural Roller Style p043, 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 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 Inset	Legacy Clutch Top	Ultra Clutch	Newton				Sonesse Wirefree		Sonesse Wired Low Voltage		Sonesse Wired Low Voltage 40 Ft.
				Ultra 30	28	Ultra 28 Inset Inset	Ultra 30 Inset Inset	30 DC	Ultra 30 DC	Ultra 30 AC	40 Ft.	
Roman Shade	2 1/2" D	1 1/2" D	2 1/2" D	2 1/2" D	2 1/2" D	2 1/2" D	2 1/2" D	2 1/2" D	3 1/2" D	3 1/2" D	3 1/2" D	
Roller Shade	N/A	N/A	3 1/4" D	3 1/4" D	3 1/4" D	3 1/4" D	4 1/4" D	3 1/2" D	4 1/4" D	4 1/4" D	4 1/4" D	

For Lutron, Casavon, or other Customer-Owned/Made (COWM) contact an Automation Specialist for dimensions

CASEMENT CALCULATION EXAMPLE

inside mount depth requirement



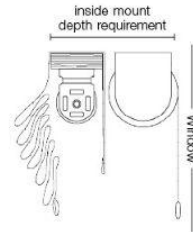
Add specified style casement depths together to determine total casement requirement

2 1/4" Roman Sonesse Wirefree
+ 3 1/4" Roller Sonesse Wirefree
= 5 1/2" Casement depth requirement

HELPFUL HINT

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

CASEMENT CALCULATION EXAMPLE



Add specified style casement depths together to determine total casement requirement

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

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HOW TO SPECIFY PERFORMANCE ROLLERSHADES

COLLECTIONS Ecoweave | Privacy | Solarscreen

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METHOD OF OPERATION

Ultra Clutch – Roller



2 METHOD OF OPERATION



003 9000 - Snow, Performance Rollershade

Performance Rollershades METHOD OF OPERATION 2

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



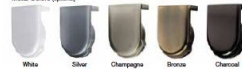
Reverse Roll with White Ultra Clutch

CLUTCH & BRACKET COVER COLOR OPTIONS

Matte Colors



Metal Colors (optional)



CONTROL LOOP OPTIONS



PRODUCT CHANGE

- Metal Ball Chain New Color: Champagne
- Bead Chain: Select Colors


Style Guide – Performance Rollershades

METHOD OF OPERATION

Newton



2 Performance Rollershades
METHOD OF OPERATION



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 p066

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

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

Performance Rollershades
METHOD OF OPERATION **2**


BRACKET COVER COLORS



Matte: White, Grey, Black
Metal optional: Silver, Champagne, White, Bronze, Charcoal

See bracket mspg_p179

WAND COLORS




White, Vanilla, Bronze, Silver, Champagne, Charcoal, Black

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)



1 channel, 5 channels, 15 channels, White, Black

Wall Keypad (upgrade)


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



Black


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



Motionblinds Bluetooth
Download at the app store

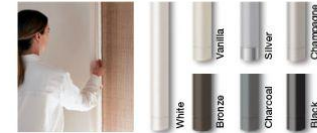
HELPFUL HINT
Newton can also be used with the feature-rich Bond Home App, see p062 for details



NEW

Wand

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

NEW

REMOTE CONTROLS

- Hand-held
NEW color: White
also still available in Black
- Wall Keypad
- Motionblinds Bluetooth App
Shades can be operated at a distance of up to 30 feet between smartphone and the shade

MASTERING THE DETAILS

COMMON SPECIFICATION ERRORS TO AVOID



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 easier 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.



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TERMS & CONDITIONS
PRICING
WEAVE DETAIL AND LIMITATIONS
MEASURING GUIDE
WORKSHEETS

Now
STAND-ALONE DOCUMENTS

- Sample Order Form
- COM Form