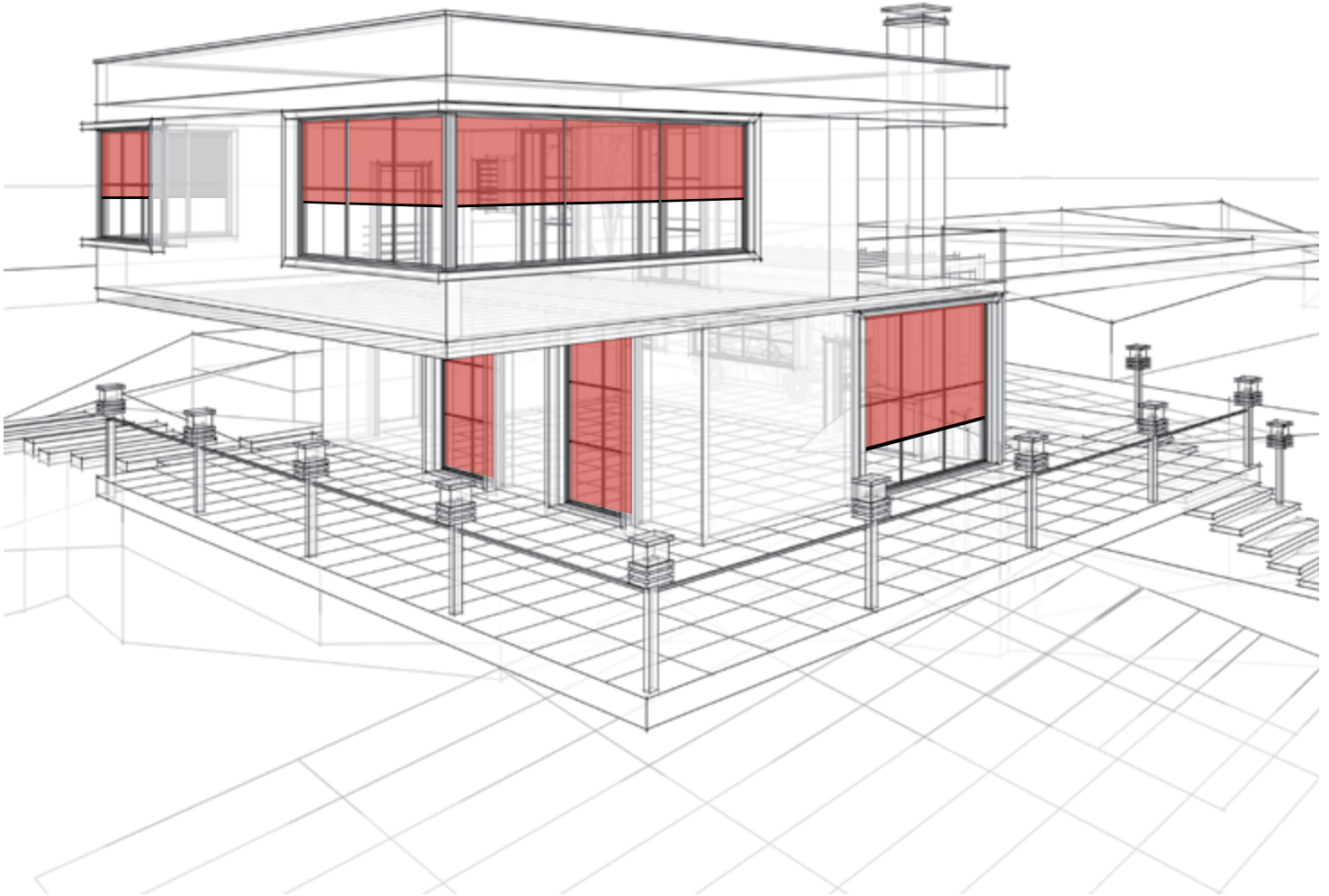


SHADES BY MATISS
custom shading solutions



2020

WINDOW TREATMENTS CATALOG

Shades by Matiss contract roller shades provide an excellent solution for controlling light and glare. Simple, versatile, distinctive, and cost-effective, our line includes a wide range of decorative and performance fabrics, mounted on high-quality hardware.



0	GENERAL INFORMATION
1	MANUAL ROLLER SHADES
2	MOTORIZATION
3	ROMAN SHADES
4	SLIDING PANEL TRACK
5	EXTERIOR SPECIALTY SYSTEMS
6	FABRIC SELECTOR
7	PRICE





General

Skyline

R-Series

S45

Cordless

Aero

Motorization

Roman

Sliding Panels

Specialty

OUR STORY

Yext (NYC)



Riverside Center (NYC)



Hermitage, St.Petersburg, Russia



Hudson Yards (NYC)



TWA JFK Hotel



Shades by Matiss, Inc., is a nationally recognized manufacturer and fabricator of roller shades, window coverings and architectural window treatments based in Mountainside, NJ and Chicago, IL.

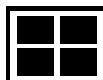
Expanded operations in the Midwest has led to increased capacity and faster delivery nationwide while positioning us for continued growth for many years to come. In 1999 we began as a small fabrication and installation dealer covering the New York tri-state area. Today, hard work and attention to detail have made us a leading and respected fabricator nationwide.

Our Mission

Shades by Matiss provides stylish and reliable window coverings focused on increasing thermal and visual comfort to maximize the beauty of any room.

Our Vision

To continually create eco-friendly window covering options by considering optical and thermal fenestration properties together with advancements in technology.





Why Shades by Matiss?

We utilize a diverse variety of shading solutions to create custom comprehensive window covering packages. Specialized hardware for unique architectural installations helps us tackle the most challenging projects such as the sloped and unusually shaped windows at the recently completed Riverside Center in NYC.

We offer an extensive variety of advanced textiles that maximize natural light and accentuate décor. This allows us to focus on making your space beautiful while increasing thermal & visual comfort. By keeping interior aesthetics at the forefront, we are able to complement style with proven performance.

Shading systems become an integral part of the architecture while improving building performance and adding beauty. They allow you to cut down harsh light, significantly improve visual and thermal comfort and improve overall appearance. Beautiful, functional shades perfectly cut to show crisp, clean lines become a powerful addition to any space.

Setting a new standard for shading design and performance, Shades by Matiss uses the well-established and reliable Rollease Acmeda Skyline clutch system that features sleek, modern styling, together with precision-tuned lift technology to deliver exceptionally smooth operation and ease of lifting. As motorization options become widely available and cost effective more clients are considering automation as the best solution.

Non-recessed roller shades can be masked behind valances that accentuate architectural design and can be created to work in any project. Our fascia system offers a sleek, rounded end cap profile and no-notch fascia design for a more polished finish.

Competitive Product Pricing Backed by Warranty

Shades by Matiss manufactures window covering systems for the largest to the smallest commercial and residential projects. We offer exceptional delivery and the most competitive pricing in the industry while manufacturing all our products in the US and backing them with a Limited Lifetime Warranty.

Great Expertise and Recognition

Shades by Matiss products are distributed through our extensive commercial and residential dealer networks. Our products are proudly installed in countless fine homes across North America. It is an honor to have our commercial shading systems being used worldwide in high-profile locations such as TWA Hotel (JFK Airport, NY), WeWork (NY), Waterline Square (NY), Hudson Yards (NY), Geneva Library (IL), and prestigious universities such as Columbia, Rutgers and Princeton. Internationally you will find Shades by Matiss window covering solutions featured at The Hermitage Museum in St. Petersburg, Russia.

Recently the Shades by Matiss brand has been specified by Stonehill Taylor for hospitality projects such as Wacker at Michigan in Chicago, IL, and other Club Quarters locations in Washington, DC, and NY. Lastly, the Shades by Matiss product line is specified for both the Hilton Garden Inn and Hampton Inn hotel chains. Stylish, reliable and environmentally responsible solutions that enable users to manage daylight and energy is why companies have chosen Shades by Matiss products to cover their windows, doors and skylights in the most recognized locations in NYC, Boston, Miami, Chicago, and elsewhere.

Materials and Workmanship Quality

The fabrics we offer are from an unlimited range of genuine Phifer, Almedahls, Mermet, Alkenz, Butler and other unique and respected brands. We use only the most advanced technology and up-to-date equipment when working with our fabrics as we guarantee no fraying, exact cuts and seamless fabric up to 126" wide. We can fabricate shading systems as large as 192" wide x 216" tall. Our roller shades are equipped with Rollease Acmeda Skyline clutch driven systems or motorized hardware powered by Rollease Acmeda Automate, Somfy or Gapsa.



WHY US?

5 Great Reasons

- ✓ Premium Quality and Workmanship
- ✓ Fast Turn around (3-5 days on stocked materials)
- ✓ Great Customer Service and Support
- ✓ Expertise and Name Recognition
- ✓ Warranty



WHERE OUR PRODUCTS ARE FEATURED



HOSPITALS | EDUCATION | HOSPITALITY | RESIDENTIAL | COMMERCIAL





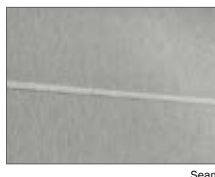
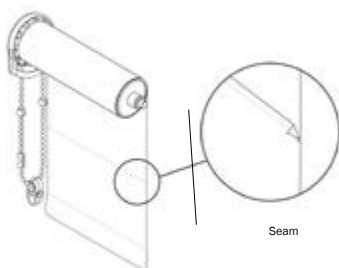
- TERMINOLOGY -

TERM	DEFINITION
Bus line	A set of two or more electrical conductors that serve as common connections between load circuits and each of the sources (AC or DC) of electrical power.
CAT5e/6/6a/7	An insulated cable, often referred to as “structured cable,” traditionally used for transmitting digital data communication in applications such as telephone, video, Ethernet and networking, which can eliminate interferences from surrounding power lines.
Coupled shades	Are two or more individual shades connected by a coupler and operated by a single clutch or motor.
Clutch	The mechanism that manually controls the raising and lowering of the solar shade with a bead chain.
Daisy chain wiring	A wiring scheme in which the power or data lines for multiple devices are wired together in sequence or in a ring.
Dry contact	A three-wire contact or switch using normally open (NO), normally closed (NC), and a common (C) that closes or opens a connection by an external source, not having a voltage source itself.
Dual shades	Are two individually operated shades built onto one bracket that utilize both blackout to the rear and mesh fabric to the front. This is optional for manual and motorized shades.
Edge gap	The distance between the vertical edge of the fabric panel and the vertical line of the outside edge of the bracket.
Fabric-wrapped hem bar	An elliptical-shaped aluminum extrusion wrapped with solar fabric around it.
Fascia	An extruded aluminum snap-on cover designed to hide the roller tube and mounting hardware from view.
Finished shade width	The measurement from the outside of the left bracket to the outside of the right bracket and will be equal to the width ordered.
Group controller	A device for operating three or more shades controlled by one switch.
Group Control System-II	GCS-II provides low voltage control for up to four motors with one or more switches, from one or more locations. The GCS-II offers group control and does not have the capability of operating each motor individually. For applications requiring more than four motors operated by the same switch, the GCS-II can be daisy-chained by way of the low voltage switch terminals.
Heat-welding	Utilizes ultrasonic technology that permanently fuses the fabric together.
Hem bar	A flat aluminum extrusion completely enclosed in a hem pocket with heat-welded seams.
Idler end	The mechanism located on the opposite end of the tube from the clutch or motor.
Individual Group Control 4n1	Provides control of one or more motors in groups, and/or individually from one or more locations. The IGC 4n1 is used for those systems that require controlling at least four motors individually or in groups.
Intelligent motor systems	Addressable systems which can be operated individually, as a group, or in combination, and can be integrated with a building management system. Each motor has a separate plug-in cable, allowing easy expansion of the system without rewiring.
Interface device	Refers to a secondary translator between two units of separate protocols, whether dry contact, RS232/485, or Ethernet.
Lift assist spring	A heavy-duty torsion spring located inside the roller tube and designed to reduce the pull force, allowing easy lifting of larger clutch-operated shades.
Manual shade	Operated by a chain-controlled clutch mechanism.
Motorized shade	Operated by a single electric motor.
Node	A term for devices that may be connected together in a network, and that communicate with each other via serial language (only in an RS485 protocol).

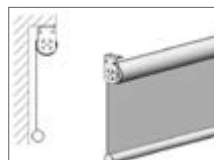


- TERMINOLOGY -

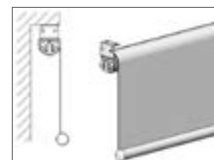
TERM	DEFINITION
Openness factor	The percentage of light transmitted to the interior through the shade fabric. As an example, a 5% open fabric allows 5% of the UV rays to pass through the fabric while blocking 95%.
Pocket	An extruded aluminum or formed steel system designed to house the shade when installed above the ceiling.
Pocket closure plate	An extruded aluminum, removable bottom plate that integrates into the pocket system hiding the roller tube and mounting hardware from view.
Railroading	Required when the width of the window opening exceeds the maximum fabric width. The fabric is turned 90° and, if needed, heat-welded together to fit the height of the window.
Regular roll	The standard orientation, allowing the shade fabric to drop from the backside of the tube closest to the window.
Reverse roll	The optional orientation, allowing the shade fabric to drop from the front side of the tube closest to the room.
RJ9 3-way Splitter	Used to split one modular plug (phone type) into three or six. This splitter is usually used for tapping multiple devices (shades, for example) off one connector and also used for adding them to a communication bus line.
RTS motor	Operated by a radio-controlled remote or radio-controlled wall switch.
Seams	Used when window width and height exceed the maximum fabric width. A visible seam is created where the panels are heat-welded together to fulfill the size requirement of the shade.
Serial communication	RS485 is an updated U.S. standard serial communication, designed to allow multiple devices to speak to one another (a method often referred to as multiport or multipoint) over a distance not greater than 4,000 feet. You can extend the distance of an RS485 signal by an additional 4,000 feet by using a "segment bridge" or "RS485 repeater".
Serial to Ethernet Gateways	A piece of hardware similar to a computer router that allows serial communication (RS485) over a computer network/Ethernet. This allows control of devices over a much longer distance without converting to RS485.
Shading coefficient	Represents the percentage of solar heat gain that is transmitted to the interior through the glass and window covering.
Shielded cable	A type of communication wire that is wrapped with aluminum to prevent outside interferences and that requires grounding.
Side channels	Extruded aluminum channels mounted to the window jamb and designed to eliminate light leakage.
Sill channel	Extruded aluminum channel mounted to the window sill and designed to eliminate light leakage.
Spline system	A PVC spline heat-welded to the shade fabric and inserted in a channel on the roller tube allowing for ease in changing fabric.
Telescoping	Refers to the fabric moving left or right of center as the shade is raised and lowered. This can occur if the shade was not properly leveled during installation or if the length of the shade is significantly greater than the width.
Transformers	Convert 120V AC to operate 12V/24V DC motors.
Twisted pair	A method of configuring two conductor wires wound together used in "category type cable" (CAT5e/6/6a/7), to prevent electromagnetic interference or "noise on the line," an issue which can reduce signal strength from neighboring pairs.



Seam



Regular Roll



Reverse Roll



Telescoping



- MEASURING GUIDELINES -

Inside Mount or Outside Mount?

Inside (IB) Mount — Shade fits within the window frame.

Outside (OB) Mount — Shade overlaps the window opening.

Be sure to add the desired overlap amount to each side of the shade and then add to the total ordered width when ordering an outside mount shade.

Standard Measuring Procedures

Inside (IB) Mount

- Be sure the window opening is deep enough to install the mounting bracket. Refer to the mounting specifications for each product.
- Measure the width inside the window opening at the top, middle and bottom. The top measurement should always be the ordered width. Shades by Matiss will make the necessary deductions.
- Measure the height inside the window opening at the left, center and right.
- The ordered width should ensure a precise fit for the headrail and allow proper operation of the shade.
- If widths in the window vary, order the minimum width necessary to allow the shade to go up and down.
- The ordered height should ensure clean operation at the base of the window, as well as provide maximum privacy and light control. If heights in the window vary, order the shortest height for vertical treatments and the longest height for horizontal treatments.

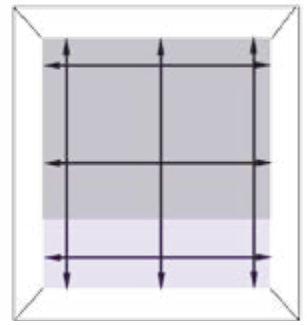
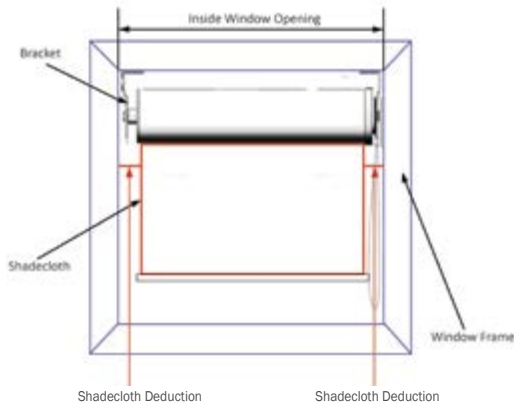
Note: Roller Shade fabrics will be fabricated narrower than your ordered width to allow for the hardware. If concerned over resulting light gaps, consider ordering a blackout system or choose an outside mount application.

Outside (OB) Mount

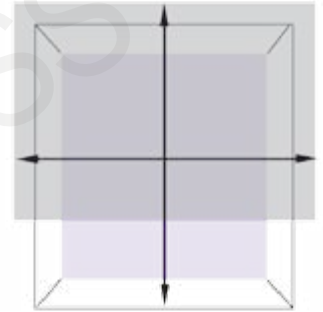
- Measure the desired width and height that you wish to cover. To minimize light leakage, the shade should overlap the window opening on each side and at the bottom. This is your ordering width and will be the overall measurement bracket to bracket.
- When measuring the height, take into account the requirements for mounting the bracket attachment.

Note: Roller Shade fabrics will be narrower than the measurement you provide to allow for the hardware. Refer to the deductions and specifications for each selected product to determine proper overlap to be added to the desired fabric width and this will be your ordering width.

Refer to Deductions Charts for specific shade application deductions



Inside Mount



Outside Mount



MATISS, INC. LIMITED LIFETIME WARRANTY

Matiss, Inc. warrants to the original purchaser of its products, upon the terms of this limited warranty, that its products will be free from defects in materials and workmanship for the reasonable lifetime (except fabrics and motorized items - see below), provided that such products were installed, used and maintained according to Matiss, Inc. written instructions. No salesperson, dealer, retailer, representative of Matiss, Inc. or any other person has the authority to modify this limited warranty in any way, either verbally or in writing. This warranty is not transferable.

Matiss, Inc. warrants to the original purchaser that its products are free of manufacturing defects in factory materials or workmanship for the following specified warranty periods:

Fabrics are warranted from the date of purchase by the original purchaser for the duration of the warranty offered by each specific fabric manufacturer which is typically 10 (ten) years for interior fabrics and 5 (five) years for exterior fabrics. This warranty could vary with certain fabric manufacturers.

Motorized products and motor control systems are warranted for a period of 5 (five) years from the date of purchase by original purchaser. This warranty could vary with certain motor manufacturers. For example, Rollease Acmeda Automate warrants its AC and DC wired motors and electronic accessories to be free from defects in materials and workmanship for 7 (seven) years.

Rollease Acmeda hardware components have a limited lifetime warranty. The bead chain in all manual systems as a fail-safe component is not included in any Matiss, Inc. warranty.

This limited warranty shall remain in effect only if the Matiss, Inc. product has been installed by an authorized dealer, and maintained, cleaned, treated and used correctly. This limited warranty does not cover any conditions resulting from accidents, alterations, normal wear and tear, improper installation, misuse or abuse, exposure to heat and humidity, fading or discoloration over time. Typical normal wear and tear over the lifetime of the product includes for example fading or similar loss of color intensity due to sunlight, fraying of fabric, damage from salt air, insects or pets, worn out cords, loss of pleating due to lack of use, etc.

All moving parts, such as cords, will eventually wear out and fabric may fray, of which these conditions are normal wear and tear, and are not warranted.

The sole remedy under this limited warranty is that Matiss, Inc. shall repair or replace, at its sole discretion, the product or components found to be defective. Matiss, Inc. shall not be responsible for shipping charges or labor costs incurred for removal, re-measuring and/or reinstallation. Repairs will be made with like or similar parts. Colors may vary from lot to lot and may not exactly match sample swatch, sample book or previous purchases. Discontinued components or color selections will be replaced with the closest equivalent current components.

In addition to the above this warranty does not cover:

(a) THIS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER OBLIGATIONS, LIABILITIES OR WARRANTIES. MATISS, INC. DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY WARRANTY OF MERCHANTABILITY, USE, FITNESS FOR A PARTICULAR PURPOSE OR ARISING FROM USAGE OR COURSE OF DEALING, OR OTHERWISE.

(b) Failure to follow care and use instructions.

(c) The cracking of coated fabrics caused by improper handling like creasing or folding.

(d) Improper use of fabrics for exterior applications unless specifically approved for that use.

(e) In no event shall Matiss, Inc. be liable for loss of profits, indirect, special or consequential damages arising out of any product covered by this limited warranty, or incidental damages, including without limitation loss of use, loss of time or inconvenience, expenses such as telephone, towing, crane, lift charges, haul out charges and other related charges.

(f) In no event shall the liability of Matiss, Inc. exceed the cost of the product.

(g) Some states do not allow the exclusion or limitation of consequential or incidental damages, so this exclusion or limitation may not apply to you.

To obtain warranty service, contact the dealer from whom you purchased the product. Warranty claims must be accompanied by proof of purchase. Products ordered outside of the recommended manufacturing specifications (oversized shades, out of specs units, specialty units etc.) are not covered by this warranty.



Manual Roller Shades

General

Skyline

R-Series

S45

Cordless

Aero

Motorization

Roman

Sliding Panels

Specialty



Standard Skyline Clutch Roller Shade and R-Series

This roller shade is operated manually with a self-lubricating clutch mechanism. With a continuous loop control chain, shades can be rolled up, exposing a room to sunlight, or down to filter or block out the sunlight from entering the room.

Easy Spring Plus & Easy Spring Ultra Roller Shade

Easy Spring Plus cordless spring rollers eliminate concerns about safety and aesthetics often associated with a dangling cord and comply with WCMA/ANSI standards making roller shades safe for both children and pets. Easy Spring Plus offers a variety of systems—including options on tube and spring sizes, single and dual shade applications, and adjustable wheel brackets—making it the perfect choice for any shade application in homes, offices, planes, yachts, and other recreational vehicles.

S45 System

The Acmeda S45 Series, unrivaled in design and aesthetics, comprises a range of roller shade systems which enables an efficient installation and effortless operation for the end-user. The S45 includes a choice of a spring-system control, an innovative and patent-protected chain control along with a kid-safe motorization or the heavy duty advantage offered by the crank handle.

Aero

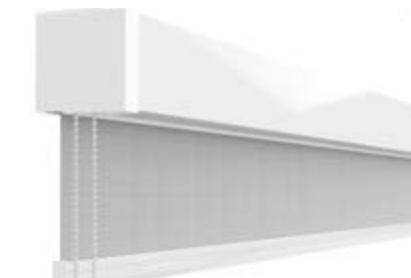
Is a groundbreaking, child-safe roller shade series consisting of a dual shade cassette controlled by one chain or a chain-free mechanism which includes a single-shade configuration option.



Easy Spring Ultra Roller Shade



Standard Clutch Roller Shade



Aero



S45 System



Roller Shade Accessories

Hem Bar, Chain and Clutch Options

Hembars

- Shade is supplied with a sealed pocket closed on all sides (compatible with Edge Side Channel blackout system)
- Rounded external hembar is available in white, vanilla, black and anodized color finishes (not compatible with Edge side channel blackout system)
- Fabric wrapped bottom rail is available when requested (not compatible with Edge side channel blackout system)
- Premium D30 bottom rail color finishes: white, gray, black (compatible with Edge side channel blackout system and guide wire system)
- Architectural hembar color finishes: white, gray (not compatible with Edge side channel blackout system)
- F56 color finishes: black, white (not compatible with Edge side channel blackout system)

D30 Bottom Rail

Available with fabric feeding funnel for fast and safe assembly the D30 bottom rail is also compatible with Rollease Acmeda's internal wire guide system for controlled movement of shade during operation.

D30 Features

- Slim and subtle design
- Available in Rollease Acmeda's standard roller shade color range
- Feeding Funnel set available for easy fabric assembly
- 15 mm spline compatibility
- Easy push fitment of plain end caps onto bottom rail
- Styled wire guide end caps with secure fitment to bottom rail using screws
- Compatible with Oval Ballast and with T-slot brush

Clutches

We use the following clutches:

SL-5, SL-10, SL-15, SL-20, SL-30 (clutch color finishes: white, vanilla, gray, black)
 Galaxy Geared Clutch and Galaxy Pin End Spring Assist
 Galaxy - These are gear reduction clutches that will reduce the pull forces required to operate larger shades. Galaxy Clutches are available:
 G-200, for 1 1/2" & 2" tube
 G-400, for 1 1/2", 2", 2 1/2" & 3" tube

Skyline Spring Assist Pin End and Clutch Spring Assist

When shades get larger even with stronger clutches the pull forces required get greater. We offer pin end spring assist system and clutch spring assist. When a shade is lowered, gravity is used to coil a spring attached to the pin end side of the shade. When the shade is raised the coiled spring assists the operator by reducing the pull force required up to 40%. The pin end spring assists are available with 1 1/2" and 2" tubes. The clutch side spring assists come in 2 sizes and will also add to the minimum width of the shades. These additions to the minimum width of the shades are usually not an issue as they are used on larger shades anyway.

Chains Finish

Metal Nickel over Steel bead chain

Plastic Chain Color available options: White, Vanilla, Gray, Brown, Black

System Options

Guide System to control a shade from unwanted movement

Edge Side Channels for light blocking (available in white, gray, black colors, compatible with sealed hembar and D30 hembar only)



magnet

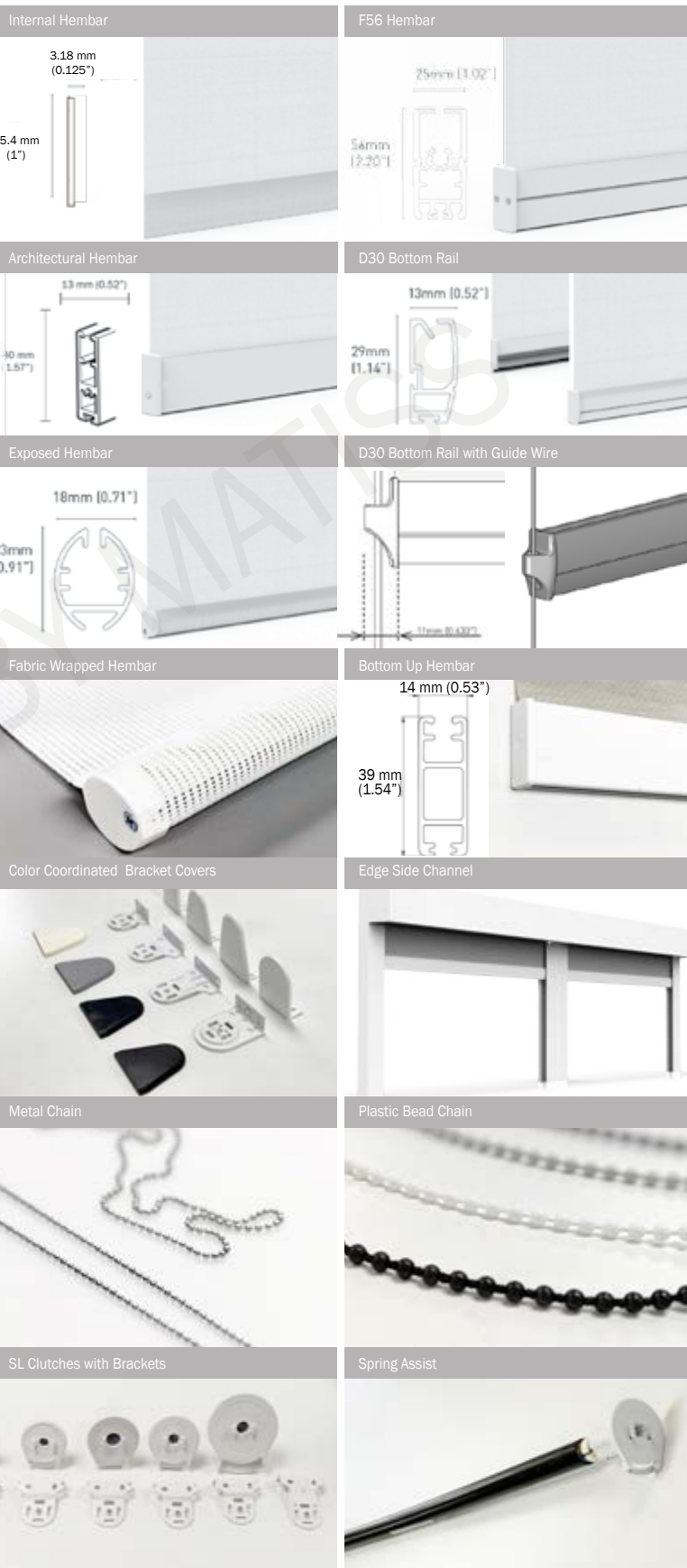
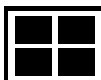
Magnetic Door Shade

2 interfaces at the bottom of the door correspond with the stainless steel internal hembar. As shade is coming down into place as it stops it finds the magnetic interface and attaches to it. This solution helps to clear the door handle and prevent shade from flapping each time the door is used.



Lar-bar

No Screw Side Channel
 Available in size 1.5 x 0.75 in
 colors white, beige, gray, dark bronze, black



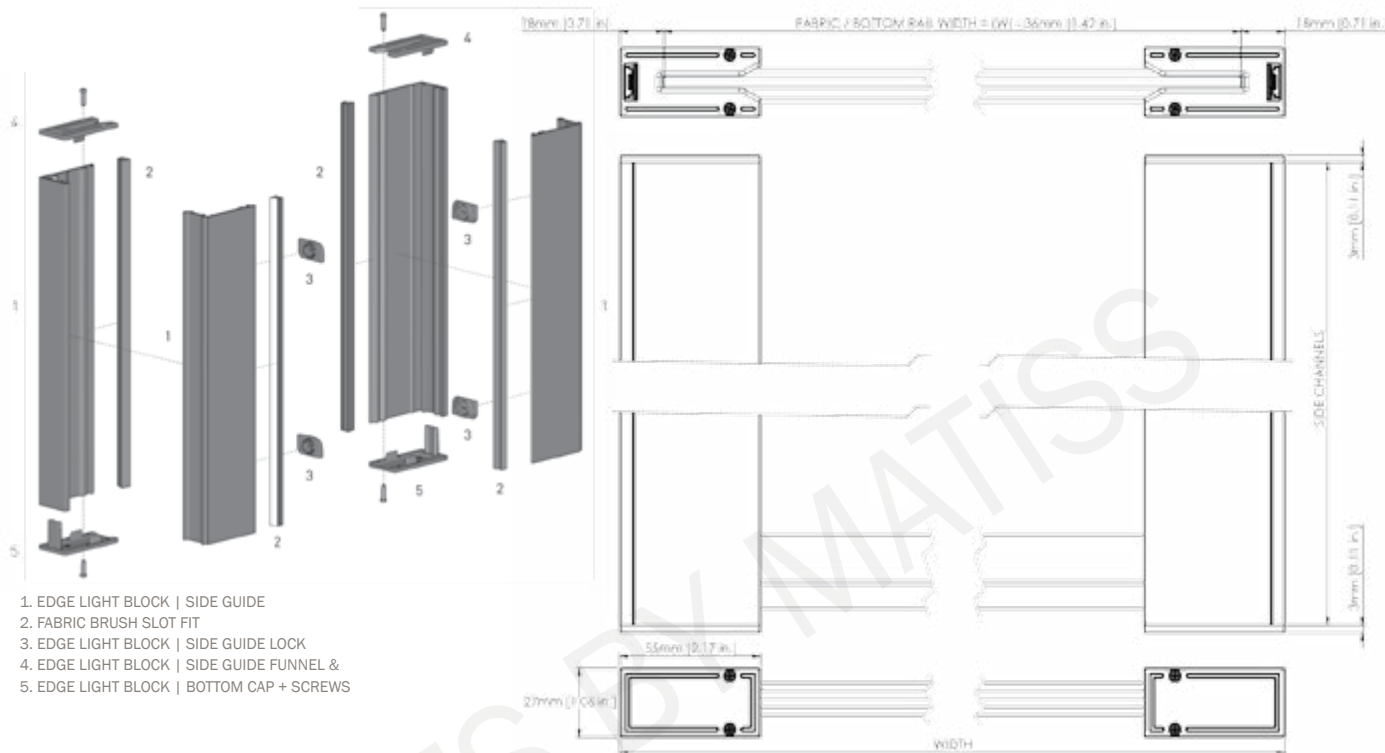
Hardware Colors



vanilla brown white black gray

Edge Channels/Guide Wire

Rollease Acmeda's EDGE SIDE CHANNELS compliment a range of cassette and fascia styles and control options with improved performance functionality and aesthetics. Designed to suit fully enclosed or partial fascia, it is compatible with the most commonly used medium roller systems. Using the EDGE SIDE CHANNELS improves the energy efficiency of any compatible system.



1. EDGE LIGHT BLOCK | SIDE GUIDE
2. FABRIC BRUSH SLOT FIT
3. EDGE LIGHT BLOCK | SIDE GUIDE LOCK
4. EDGE LIGHT BLOCK | SIDE GUIDE FUNNEL &
5. EDGE LIGHT BLOCK | BOTTOM CAP + SCREWS

AESTHETICAL FEATURES

- Minimized light gap and shadow
- No visible screws

PRODUCTION & ASSEMBLY FEATURES

- 2 piece EDGE side guides improve face and recess installations
- Easy and effortless locking mechanism for the cover

FUNCTIONAL BENEFITS

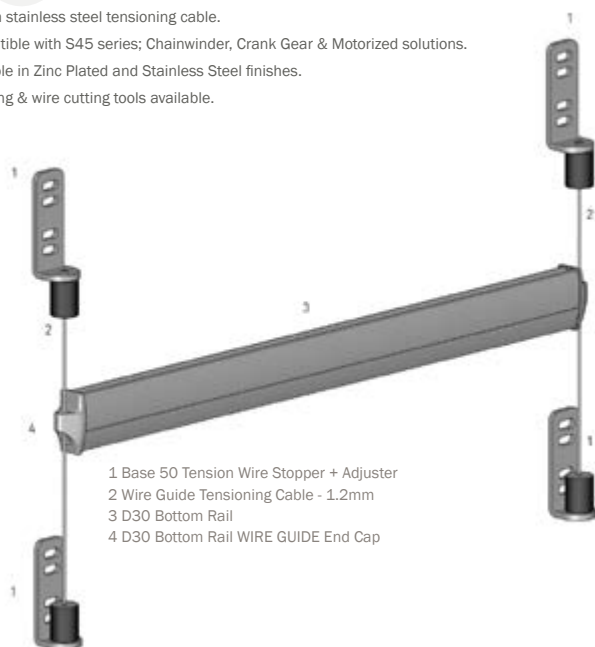
- Concealed fabric brushes offer smooth quiet operation
- Improved energy efficiency of systems
- Plastic top protection to protect fabric

WIRE GUIDE SYSTEM (Optional)

Rollease Acmeda's Internal Wire Guide System provides a functional, secure guide for the S45 Roller Shade series, aiding and controlling a shade from unwanted movement.

FEATURES/BENEFITS

- Tensioners available to suit Ceiling or Wall mount applications.
- Adjustable wire barrel attachment.
- Wire guide end caps compatible with D30 Silent Bottom Rail.
- 1.2mm stainless steel tensioning cable.
- Compatible with S45 series; Chainwinder, Crank Gear & Motorized solutions.
- Available in Zinc Plated and Stainless Steel finishes.
- Crimping & wire cutting tools available.

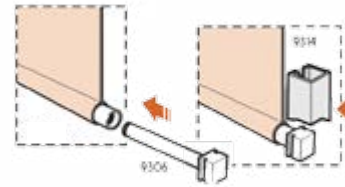


- 1 Base 50 Tension Wire Stopper + Adjuster
- 2 Wire Guide Tensioning Cable - 1.2mm
- 3 D30 Bottom Rail
- 4 D30 Bottom Rail WIRE GUIDE End Cap

Hardware Colors



Guide Track System for Sloped Windows and Magnetic Door Shade

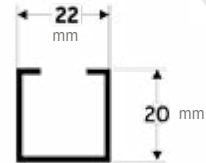


9314

Hardware Colors



white



Part List:

9306 Slide Guide

9314 Simple Guide For Outside

The Guide Track system requires a 1" deduction on either side of the fabric. The total fabric deduction is 2" from the finished width.

HOW TO PRICE

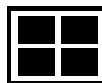
Add Cable Guide surcharge to shade base price



magnet

Magnetic Door Shade

2 Interfaces at the bottom of the door correspond with the stainless steel internal hembar. As shade is coming down into place as it stops it finds the magnetic interface and attaches to it. This solution helps to clear the door handle and prevent shade from flapping each time the door is used.



Top Treatment Options

Our roller shades are offered with 4 choices of top coverings:

- Fascia
- Cassette
- Pocket
- Single Tier Dust Cover Valance with Fabric Insert

Fascia

Sleek, rounded end caps and no-notch fascia design for a more polished finish.

Fascia is offered in 3 different sizes: 3", 4" and 5".

Fascia color finishes:

3" & 4": White, Vanilla, Anodized, Bronze and Black

5": White, Anodized, Bronze

Cassette

Offered in 3 different sizes: 80, 100 and 120.

Cassette color finishes:

White, Vanilla, Anodized, Bronze and Black, as well as a custom fabric covered option (surcharge item).

Pocket

Offered in 4 different sizes: 3", 4", 5" and 6".

Pocket color finishes: White and Anodized.

CF90 Cassette/Fascia

CF cassette/fascia suite for rollers offers a comprehensive range of head box styles, controls and side channel options with improved performance functionality and aesthetics.

A contemporary round or square headbox; available in fully enclosed or partial fascia, CF90 is designed to house the most commonly used medium roller systems. Utilizing versatile hardware, the new cassette range can be matched with Edge side channels for improved energy efficiency.

Available CF90 color finishes: White, Black, Anodized

Palmet 95 / S45 System



Fascia / Skyline



Pocket / Skyline



Cassette / Skyline



Refer to specific system for available color finish.

CF90 Round / S45 System



CF90 Square / S45 System



Hardware Colors



Safety Products

Chainhold Child Safety Tension Device by Rollease Acmeda



Child safety is of the utmost importance to Shades by Matiss. That's why we use warning tags and warning labels to highlight the potential hazards of corded window coverings. The tags and labels are attached to every one of our corded window treatment products. Shades by Matiss suggests choosing cordless alternatives or motorized units.

Parents and caregivers should pay close attention to window cord safety and the danger of children becoming accidentally entangled and possibly strangled in the window cords. Strangulation can occur when a child or pet places his or her neck between the exposed lift cord and the fabric on the back side of the shade.

We use 2 types of safety clips:
Standard P-Clip Safety Tensioner
and optional Chainhold Safety Tension Device by Rollease Acmeda

Chainhold Safety Tension Device Features and Benefits:

The Chainhold Tension Device by Rollease Acmeda provides a child safe tension mechanism for a chain roller system. Unless properly installed, the Chainhold Tension Device will partially prevent the window covering from functioning, making it fully compliant with the ANSI/WCMA standard for safety. The durable construction and engineered design of the Chainhold Tension Device ensures smooth, reliable performance.

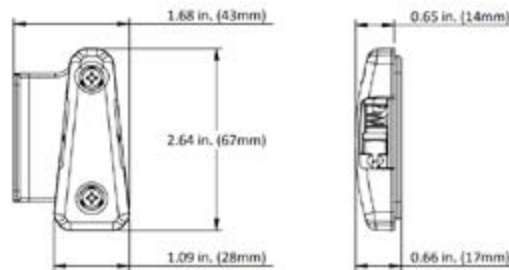
Be the source for high quality, child safe products that are built to last.
Make child safety your priority.

- **FAST ASSEMBLY** easily and quickly assembled.
- **EASY INSTALLATION** with outside mounting bracket available
- **SLEEK APPEARANCE** small, attractive design blends with any decor
- **QUIET** reliable and efficient performance.
- **SMOOTH OPERATION** with both Rollease Acmeda metal and plastic stop balls and chain connectors.
- **AVAILABLE IN 4 FASHION COLORS** white, gray, black and a clear outside mounting bracket

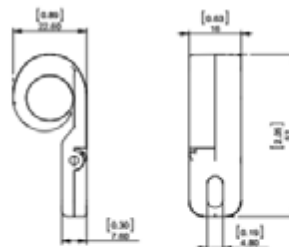
Chainhold Tension color options



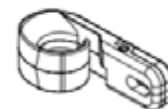
OPTIONAL Chainhold Tension Device



STANDARD P-CLIP Safety Tensioner



ZMC P-Clip



SKYLINE SERIES



General

Skyline

R-series

S45

Cordless

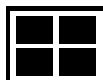
Aero

Motorization

Roman

Sliding Panels

Specialty



Rollease Acmeda Skyline Roller Shade System (Standard)

SYSTEM NAME	SYSTEM INDEX
<p>External Hembar Upgrades (Heat Sealed comes standard)</p> <p>1.Internal 2.Architectural 3.F56 4.D30 5.Exposed (also used for fabric wrapped)</p> <p>Hardware Colors</p> <p>vanilla brown white black gray</p>	<p>1 Skyline Clutch SL#HH#xx</p> <p>2 Chain RBCAS#xx - Metal RBCAM#xx - Plastic</p> <p>3 Skyline Adapter SLA#xx RAZ#xx</p> <p>4 Skyline Pin End SLPEHDS#xx SLPEV#xx SLPEA#xx</p> <p>5 Skyline Bracket SLB#xx Standard SLBN#xx Narrow</p> <p>6 Skyline Bracket Cover SLBC#xx Standard SLNBC#xx Narrow</p> <p>7 Aluminium Tube RTEA#T16</p> <p>8 Tension / Hold Down Devices REC051203 RB91-1336-xx#000 + RB91-1337-xx#000</p> <p># - Size xxx - Color</p>
	<p>PRODUCT OPTIONS</p> <p>GALAXY CLUTCH</p> <p>SPRING ASSIST</p> <p>DOUBLE BRACKET</p> <p>GUIDE WIRE</p> <p>Edge Side Channels</p>
	<p>SYSTEM UPGRADES</p> <p>CASSETTE 80/100/120</p> <p>FASCIA 3" / 4" / 5"</p> <p>LINK SYSTEM</p> <p>POCKET 16 3" / 4" / 5" / 6"</p> <p>MOTORIZED</p>
	<p>OTHER CONTROL OPTIONS</p>

Clutch Selection

Offering a sleek and rounded profile with a wide array of colors and sizes, the Skyline system can be used for both residential and commercial applications. Spring-loaded pin ends along with universal brackets and matching end caps means greater versatility and ease of installation. Design friendly and at the same time functional, the fiberglass-filled nylon Skyline clutches come in 4 colors that fit into 4 tube sizes and are compatible with fascia, cassette, and pocket systems.

Skyline Features:

- Slim, rounded profile
- Smooth pull
- Universal brackets – standard, ribbed, narrow, double
- Hooked clutches provide consistent performance results
- Wide array of colors and sizes
- Matching end caps
- Spring-loaded pin end for easy install
- 4 tube diameters

Available in:

- 5 color finishes - White, Vanilla, Gray, Brown, Black
- 6 Tube diameters - 1", 1 1/8", 1 1/2", 2", 2 1/2", 3 1/4"
- 3 Adapters - 1 1/2", 2", 2 1/2"
- Brackets - Standard, Ribbed, Narrow, Double
- Compatible with:
 - 3", 4", 5" Fascia Systems
 - Cassette 80, 100, 120 Systems
 - Contract Series
 - Spring Assist
 - Link (Coupled) System

We use the following clutches:

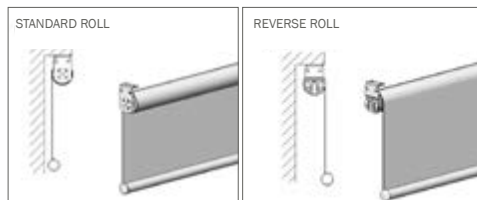
SL-5, SL-10, SL-15, SL-20, SL-30

Galaxy Geared Clutch and Galaxy Pin End Spring Assist

Galaxy - These are gear reduction clutches that will reduce the pull forces required to operate larger shades. Galaxy Clutches are available:

G-200, for 1 1/2" & 2" tube

G-400, for 1 1/2", 2", 2 1/2" & 3" tube



Galaxy Clutch

Ideal for larger shades in commercial applications, the Galaxy clutch uses a patented process of both planetary and rotating gears together to aide the springs in providing the extra required lift. The proprietary Velvetrol™ clutch technology and extremely durable fiberglass-filled nylon construction gives the same smooth pull you are used to in the Skyline series.

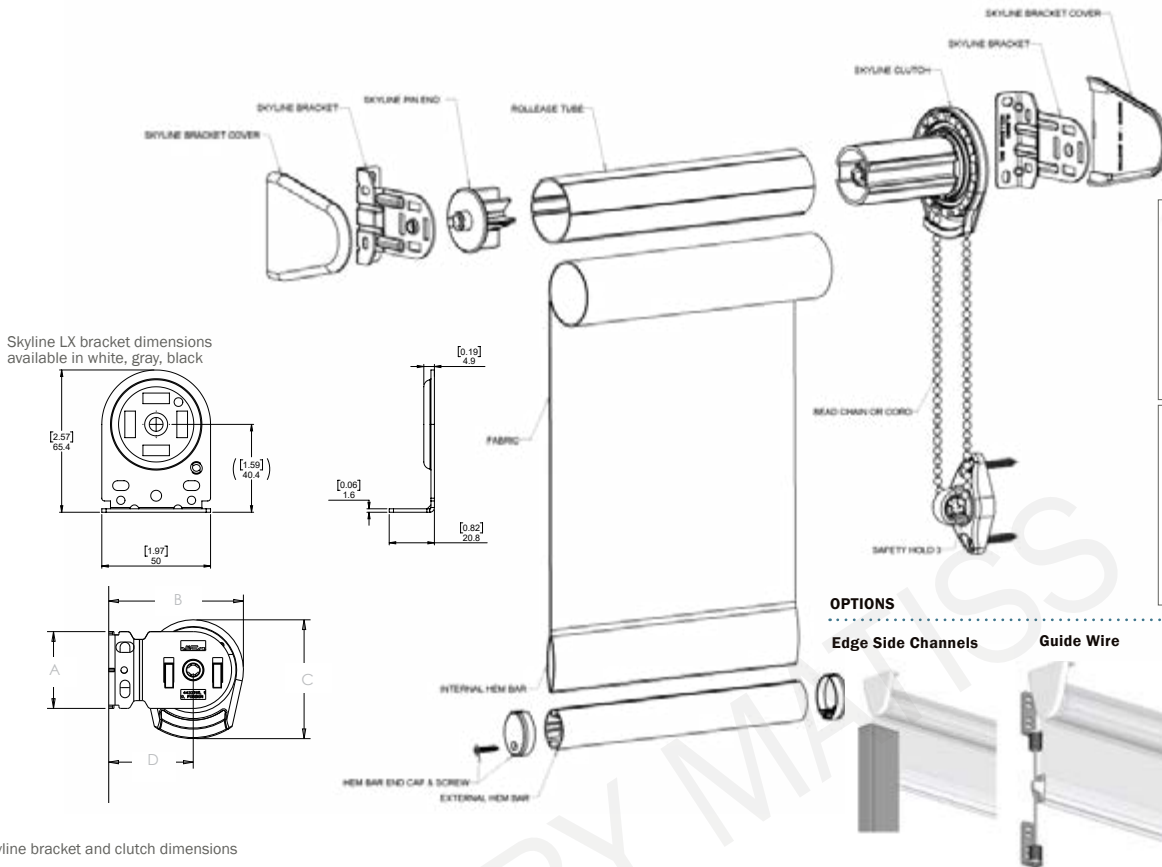
- Patented gear technology to ease the lifting of heavier shades
- Particularly suited for large commercial applications
- Durable fiberglass-filled nylon
- Small housing with large lifting capacity

Skyline Spring Assist Pin End and Clutch Spring Assist

For larger shades the Skyline pin end spring assist system and clutch spring assist are just the cost-effective answer you are looking for. No need for special brackets or end pins. The spring assist gives you the extra pull force needed to lift heavier shades and the spring is in a sleeve for quiet operation.

- Reduces pull force required to lift heavier shades
- Spring is in sound-muffling sleeve
- Does not require special brackets or end pins
- Cost effective alternative to motorization

Skyline Single Manual Roller Shade



Skyline bracket and clutch dimensions

	A	B w/ SL5 clutch	B w/ SL10 clutch	B w/ SL15 clutch	B w/ SL20 or Galaxy 200 clutch	B w/ SL30 or Galaxy 400 clutch	C w/ SL5 clutch	C w/ SL10 clutch	C w/ SL15 clutch	C w/ SL20 or Galaxy 200 clutch	C w/ SL30 or Galaxy 400 clutch	D
Standard Bracket	2 1/4"	2 1/2"	2 5/8"	2 7/8"	3"	X	1 7/8"	2 3/8"	2 5/8"	3 1/8"	X	1 5/8"
Narrow Slim Bracket	1 1/2"	2"	2 3/8"	2 1/2"	X	X	1 7/8"	2 3/8"	2 5/8"	X	X	1 1/4"
Extended Bracket	2 1/4"	3"	3 1/4"	3 3/8"	3 1/2"	4"	1 7/8"	2 3/8"	2 5/8"	3 1/8"	4 3/8"	2 1/4"

x means not compatible

clutch color finishes: white, vanilla, gray, black
external hembar, end cap color finishes:
white, vanilla, gray, brown, black
Architectural and F56 white and gray only
D30 and Edge side channel color: white, gray, black

Hardware Colors



Clutch Operated Roller Shade Fabric Deductions Chart

Clutch	Inside Mount	Outside Mount	Recommended Tube Size
SL5	-1.125"	-1"	1.125"
SL10	-1.125"	-1"	1.125", 1.5"
SL15	-1.125"	-1"	1.5"
SL20	-1.25"	-1.125"	1.5", 2"
GALAXY200	-1.25"	-1.125"	2"
SL30	-1.375"	-1.25"	2.5", 3.25"
GALAXY400	-1.375"	-1.25"	2.5", 3.25"

Dual shade brackets have the same deductions as standard brackets, apart from 5" fascia dual shade brackets that require an additional 1/4" deduction. Dual shade brackets are compatible with SL-5, SL-10, SL-15, SL-20, Galaxy200 clutches.

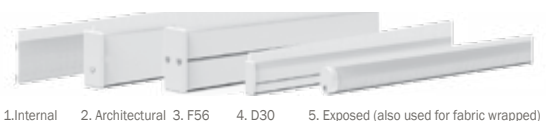
HOW TO PRICE

Refer to roller shade fabric listings page for proper fabric price chart numbers. Base prices are shown on Price Charts 1 to 6. Add any desired surcharge options to base price.

Note! Bracket end caps require a 1/4" deduction to shade fabric.

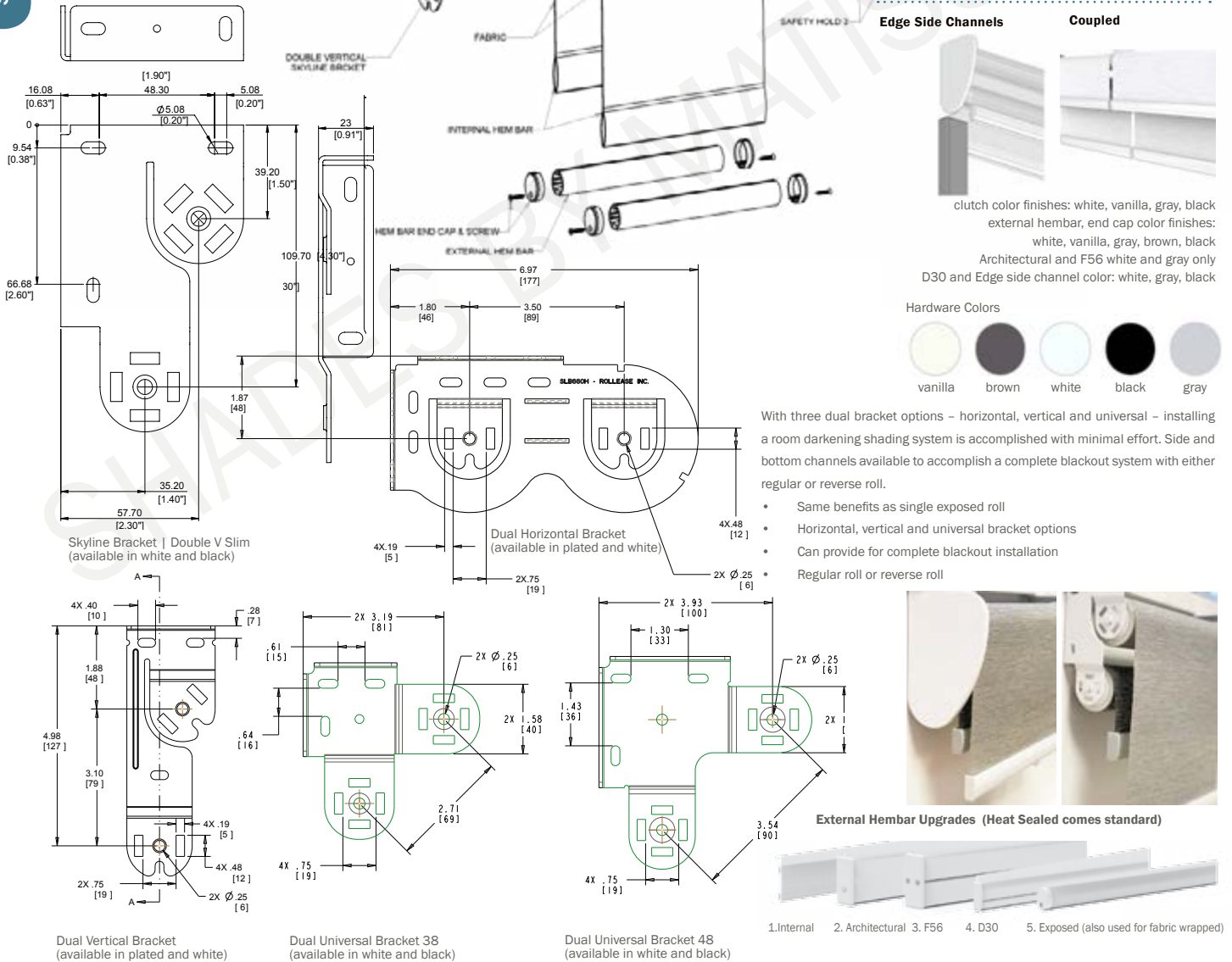
All Base prices are based on ordered dimensions, not finished dimensions of fabric.

External Hembar Upgrades (Heat Sealed comes standard)



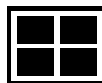
Skyline Dual Manual Roller Shade

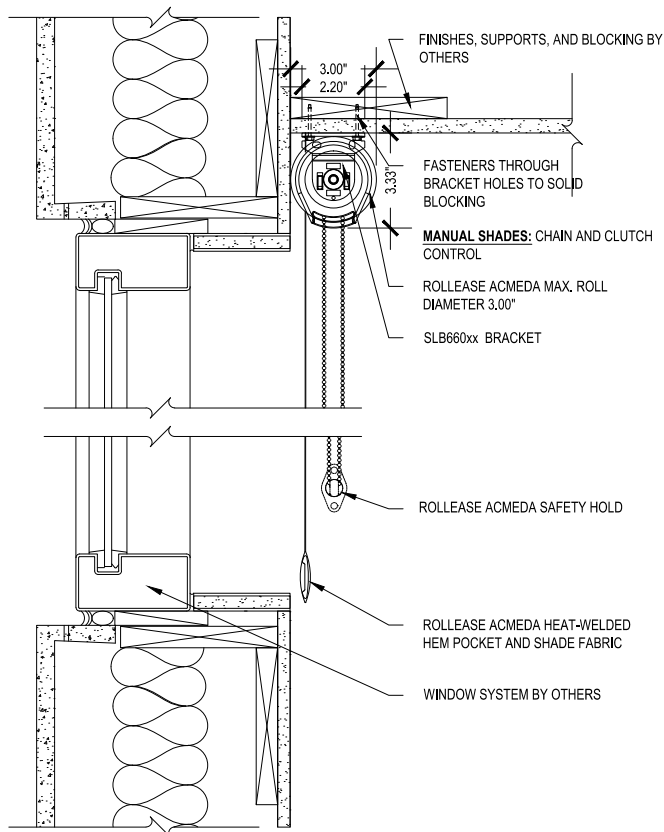
Dual shade brackets have the same deductions as standard brackets, apart from 5" fascia dual shade brackets that require an additional 1/4" deduction. Dual shade brackets are compatible with S-L5, SL-10, SL-15, SL-20, Galaxy200 clutches



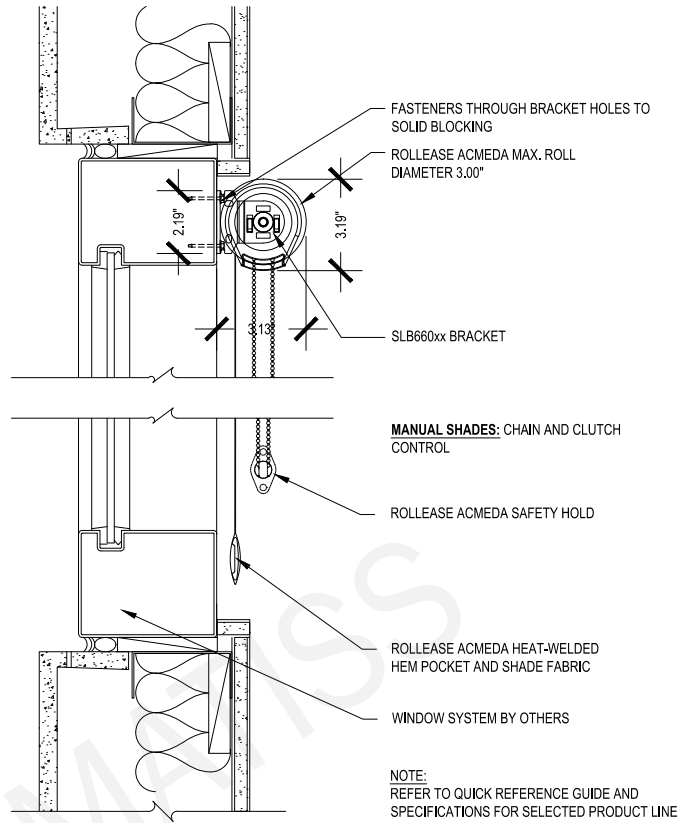
HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Price each fabric panel as a separate shade and add together. Base prices are shown on Price Charts 1 to 6. Add dual shade surcharge to base price. Add any other desired surcharge options to base price. Note! Bracket end caps require a 1/4" deduction to shade fabric. All Base prices are based on ordered dimensions, not finished dimensions of fabric.

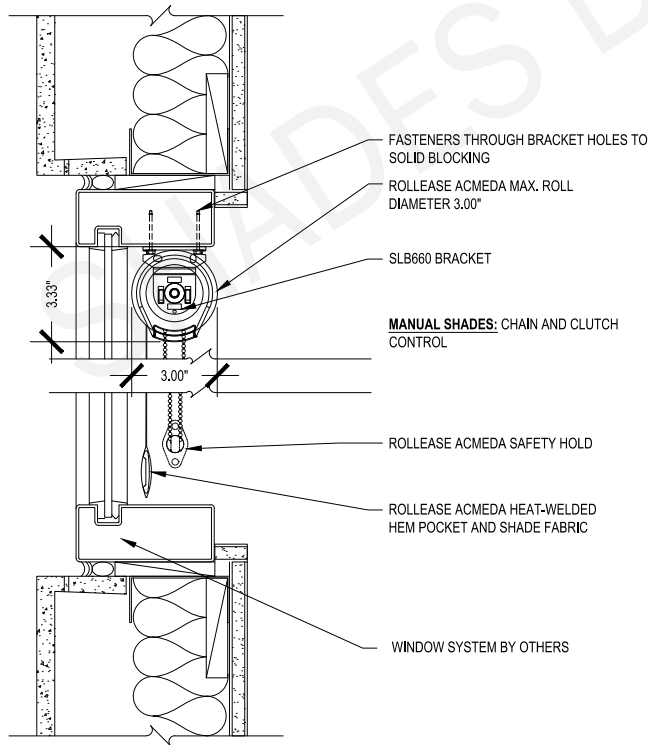




CS1 MED EXP ROLL SINGLE - CEILING MOUNT
SCALE: 3\"=1'-0\" MANUAL CONTROL

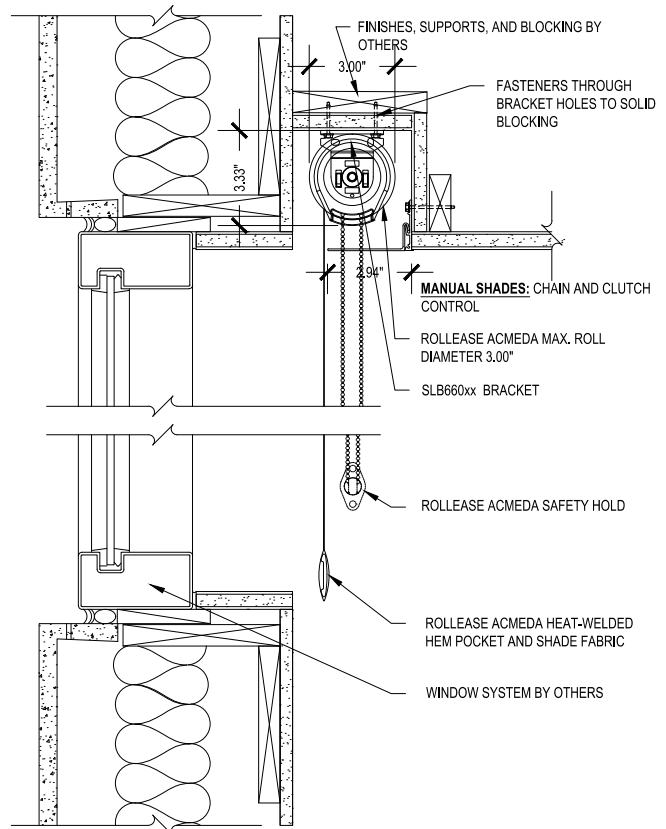


CS1 MED EXP ROLL SINGLE - CURTAIN WALL FACE MOUNT
SCALE: 3\"=1'-0\" MANUAL CONTROL



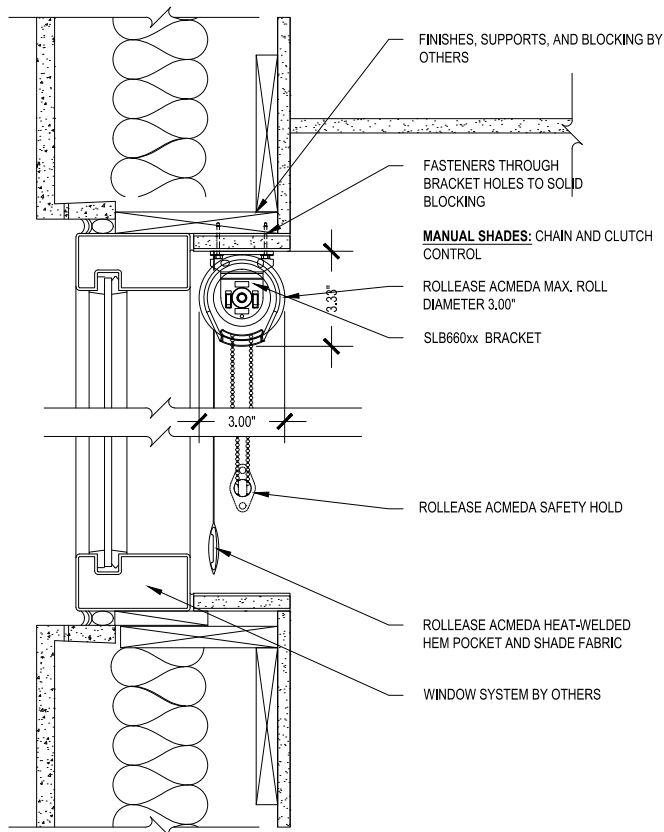
NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED EXP ROLL SINGLE - CURTAIN WALL TOP MOUNT
SCALE: 3\"=1'-0\" MANUAL CONTROL

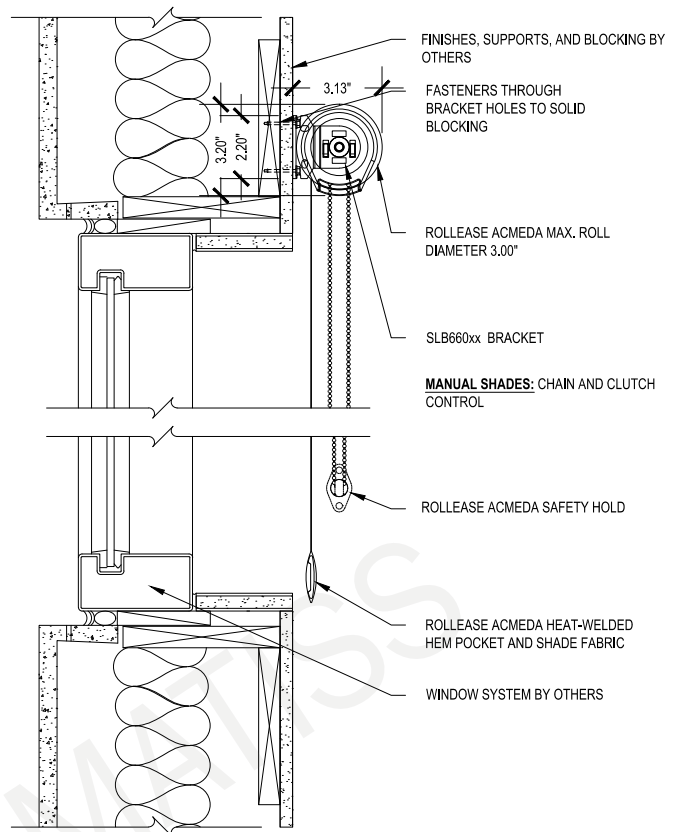


CS1 MED EXP ROLL SINGLE - DRYWALL POCKET
SCALE: 3\"=1'-0\" MANUAL CONTROL

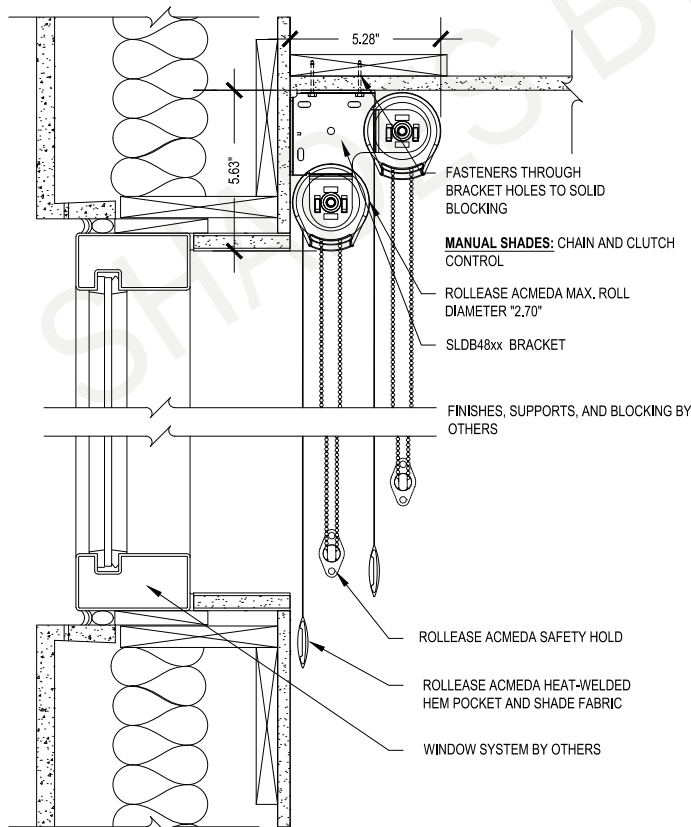




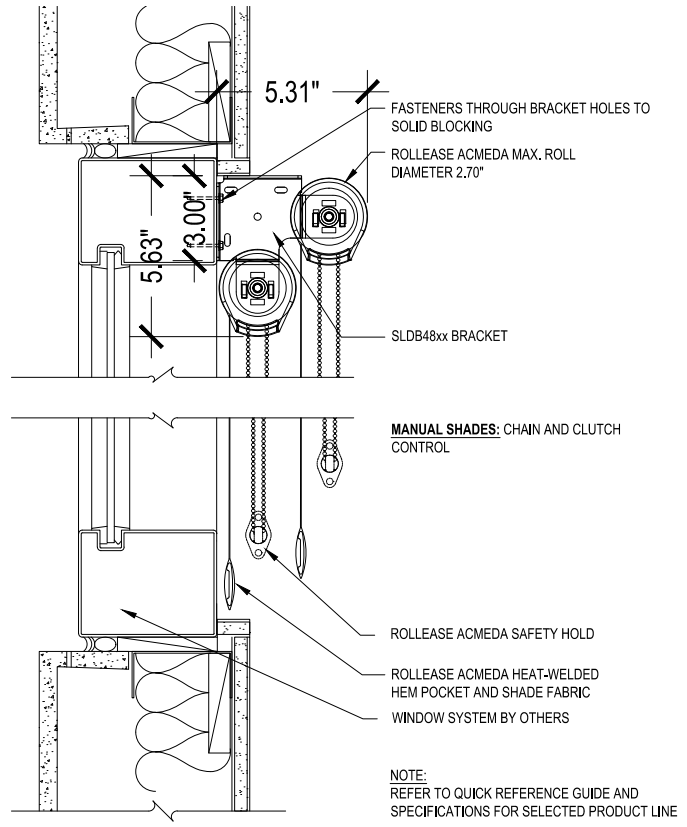
**CS1 MED EXP ROLL SINGLE - PUNCH WINDOW
HEADER MOUNT**
SCALE: 3"=1'-0" MANUAL CONTROL



CS1 MED EXP ROLL SINGLE - WALL MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL



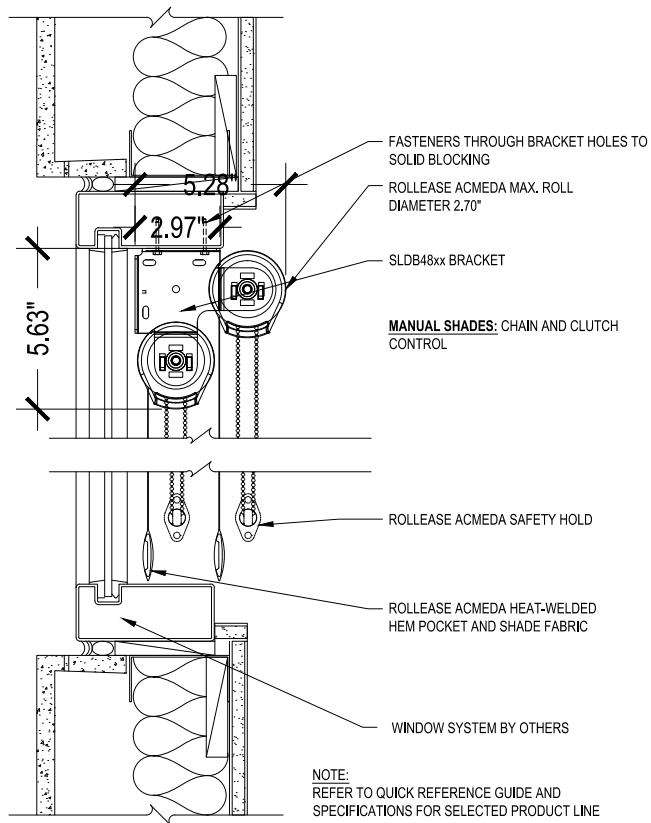
CS1 MED EXP ROLL DUAL - CEILING MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL



**CS1 MED EXP ROLL DUAL - CURTAIN WALL
FACE MOUNT**
SCALE: 3"=1'-0" MANUAL CONTROL

NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

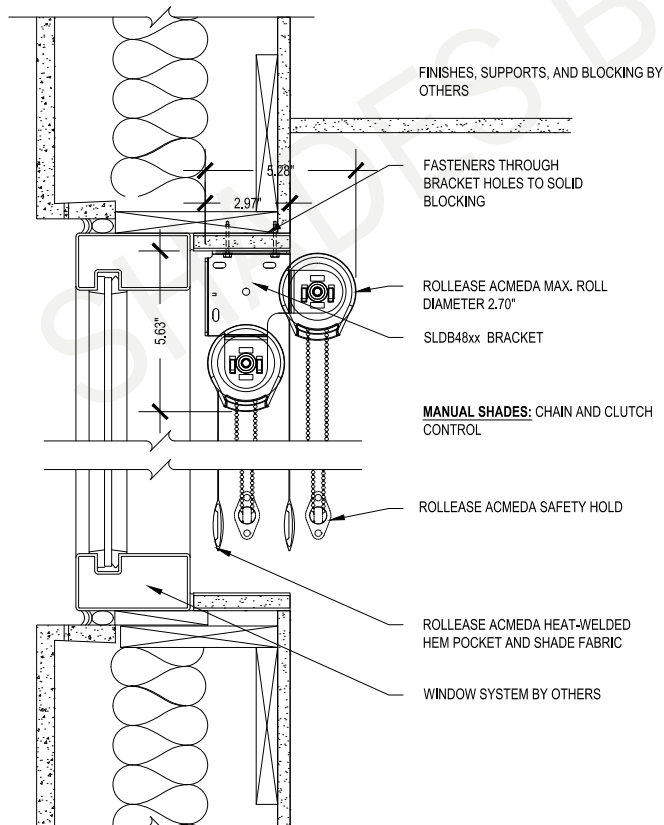




CS1 MED EXP ROLL DUAL - CURTAIN WALL

SCALE: 3"=1'-0" MANUAL CONTROL

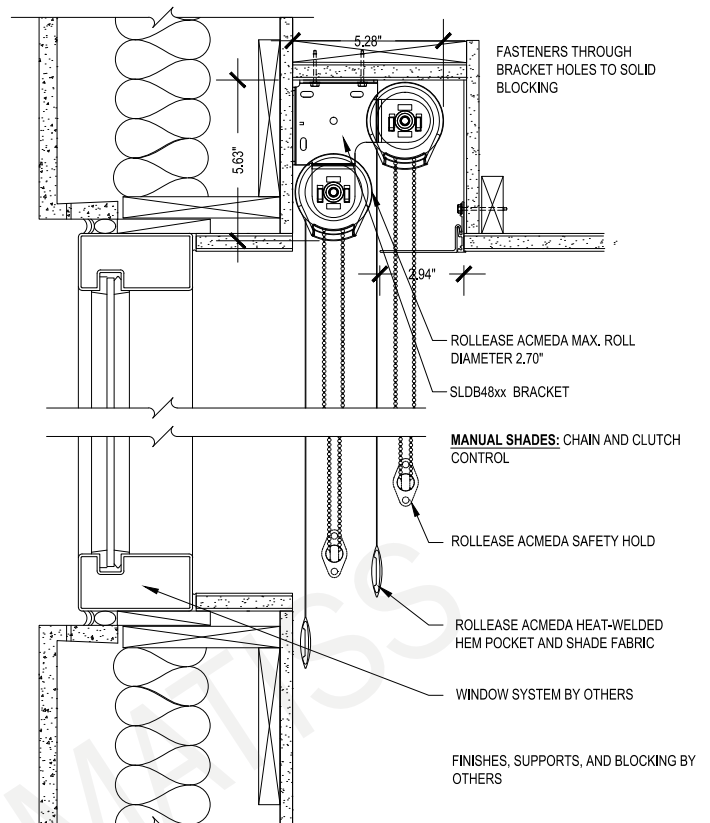
TOP MOUNT



CS1 MED EXP ROLL DUAL - PUNCH WINDOW

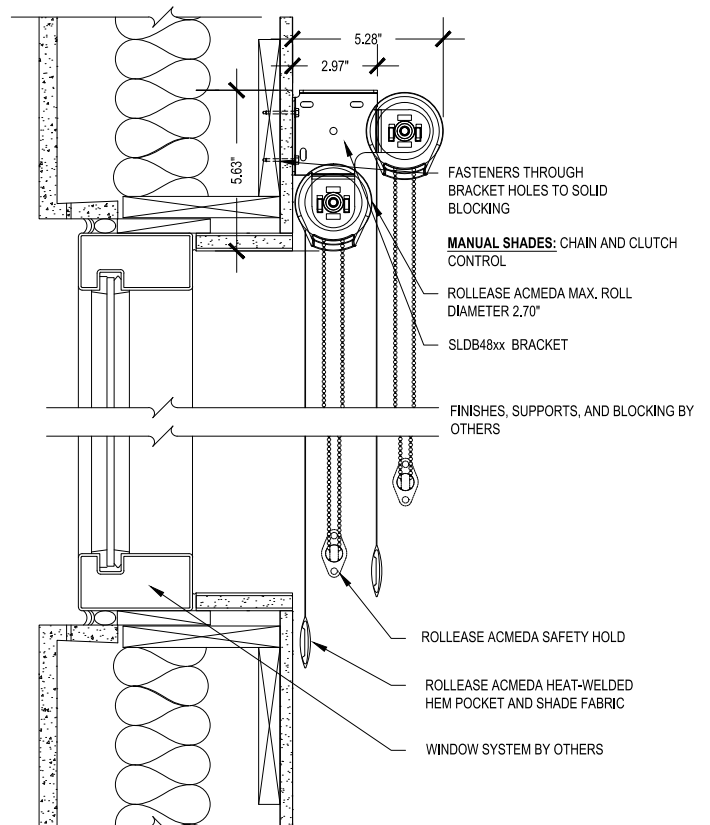
SCALE: 3"=1'-0" MANUAL CONTROL

HEADER MOUNT



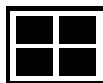
CS1 MED EXP ROLL DUAL - DRYWALL POCKET

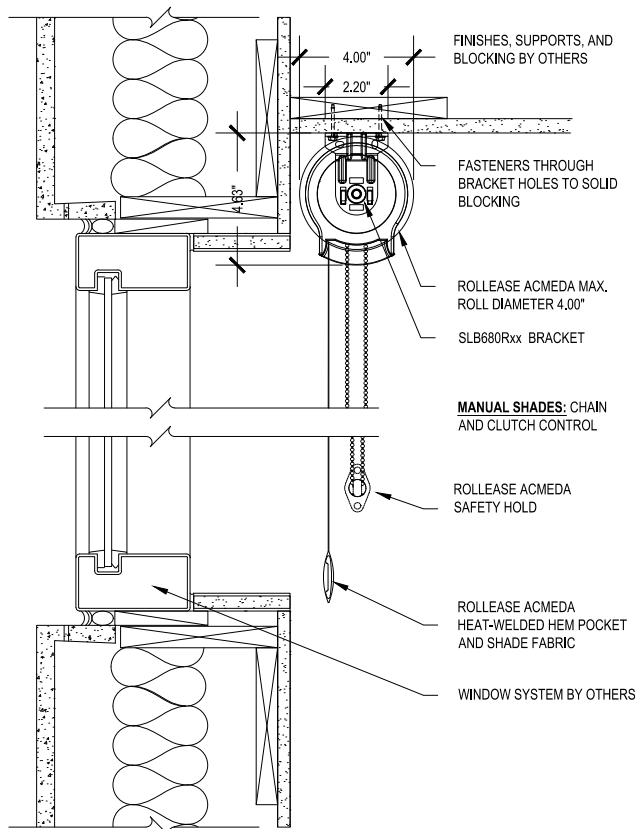
SCALE: 3"=1'-0" MANUAL CONTROL



CS1 MED EXP ROLL DUAL - WALL MOUNT

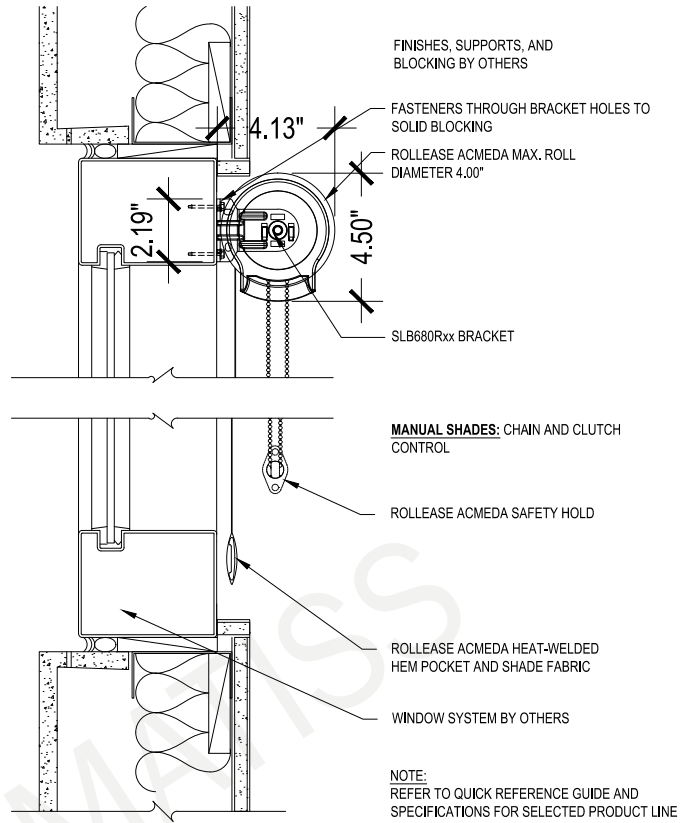
SCALE: 3"=1'-0" MANUAL CONTROL





CS1 LRG EXP ROLL SINGLE - CEILING MOUNT

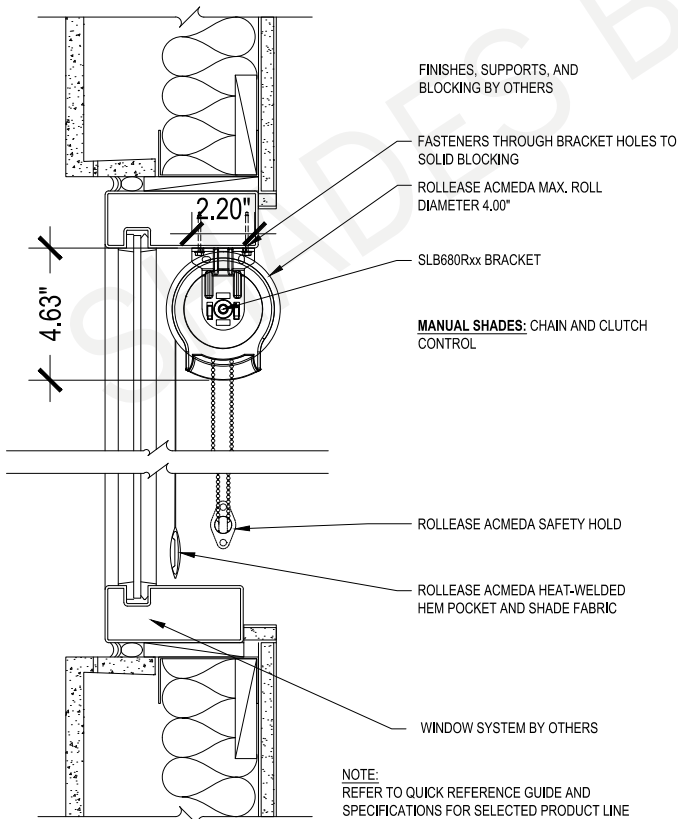
SCALE: 3"=1'-0" MANUAL CONTROL



CS1 LRG EXP ROLL SINGLE - CURTAIN WALL

SCALE: 3"=1'-0" MANUAL CONTROL

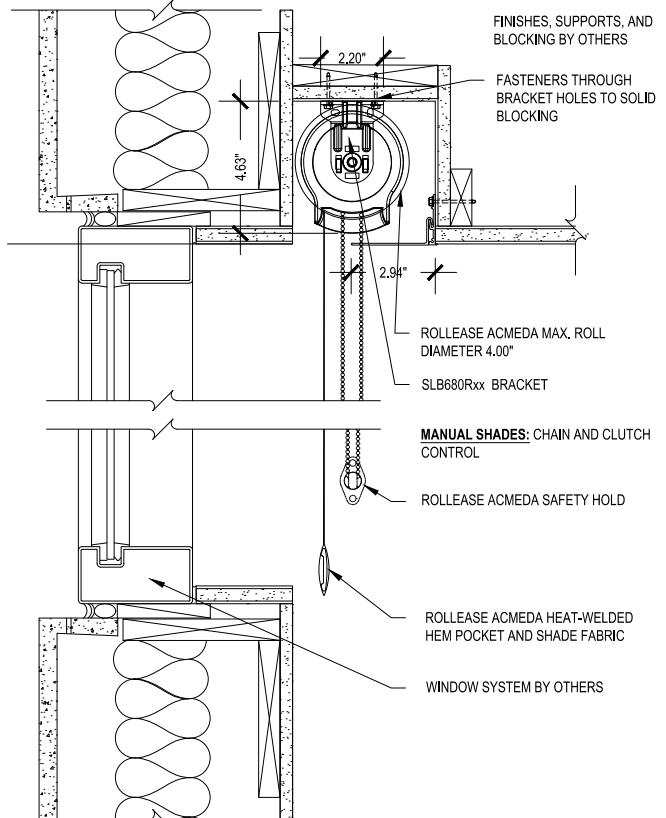
FACE MOUNT



CS1 LRG EXP ROLL SINGLE - CURTAIN WALL

SCALE: 3"=1'-0" MANUAL CONTROL

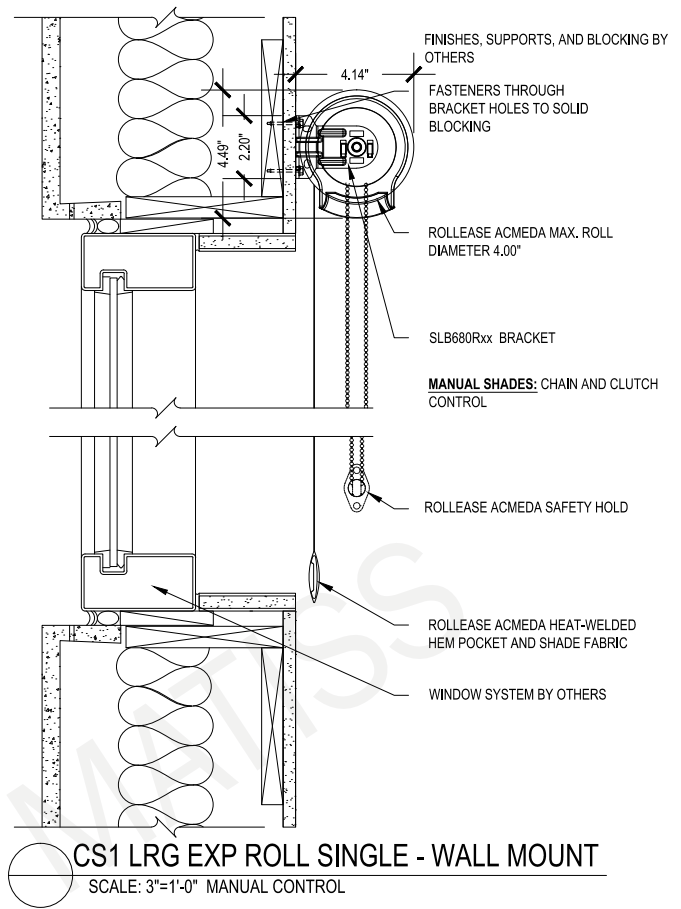
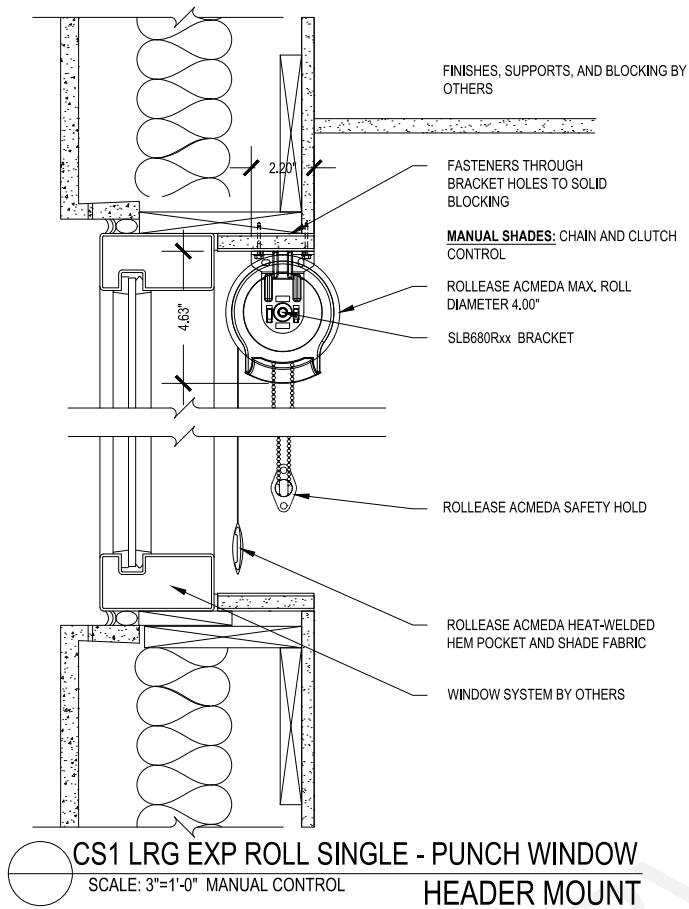
TOP MOUNT



CS1 LRG EXP ROLL SINGLE - DRYWALL POCKET

SCALE: 3"=1'-0" MANUAL CONTROL





General

Skyline

R-series

S45

Cordless

Aero

Motorization

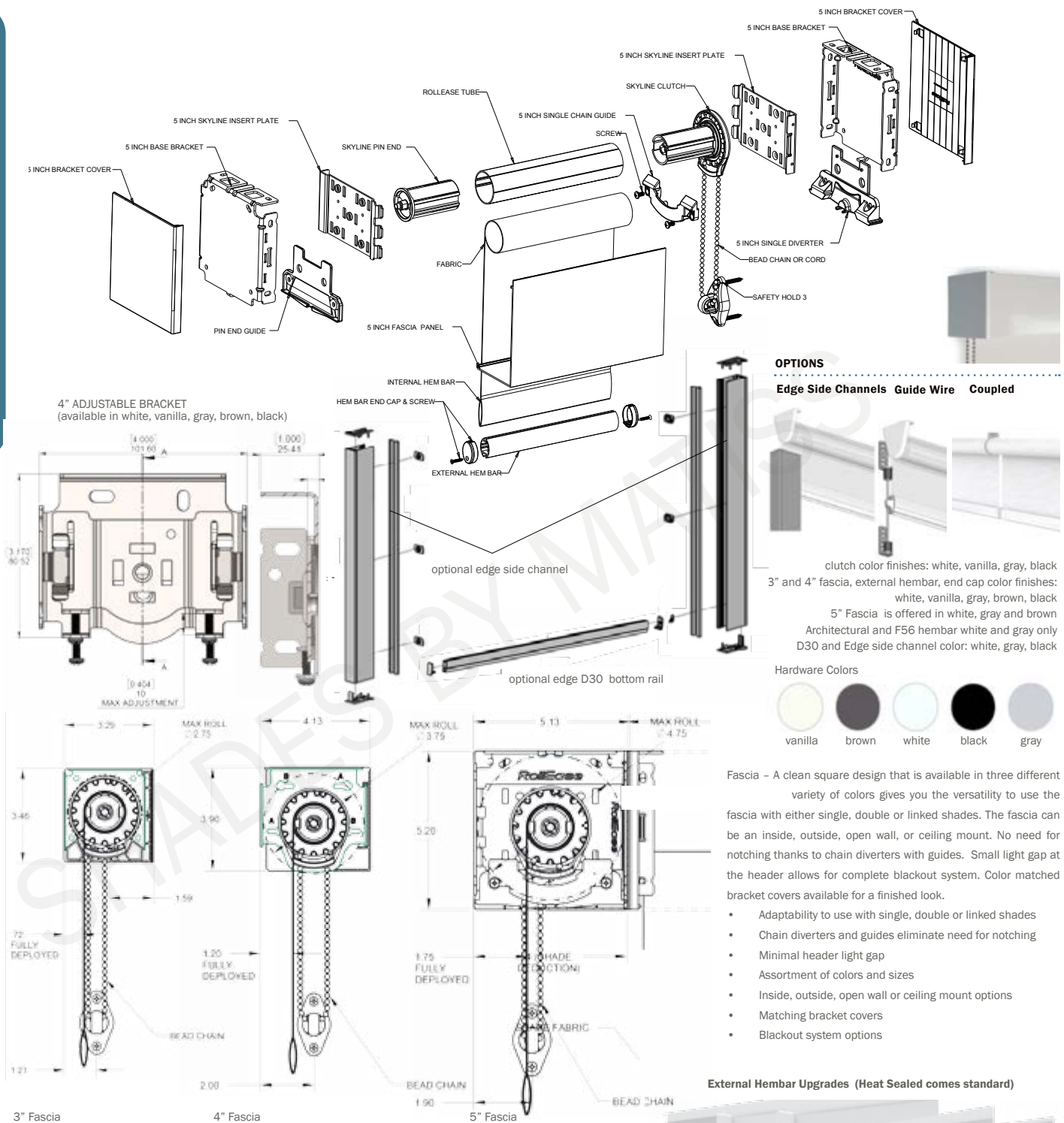
Roman

Sliding Panels

Specialty



Skyline Manual Single Roller Shade with 3", 4", 5" Fascia (Optional Blackout Edge Side Channels and D30 Hembar)



3" Fascia

4" Fascia

5" Fascia

For outside mount there are no additional deductions. Finished dimensions of shade (including hardware) when installed are the same as ordered. For inside mount 1/8" is deducted from the finished size.

Shade Cloth Deduction Chart

Clutch	Inside Mount	Outside Mount
SL-5, SL-10, SL-15	-1.125"	-1"
SL20, Galaxy200	-1.25"	-1.125"
SL30, Galaxy400	-1.375"	-1.25"

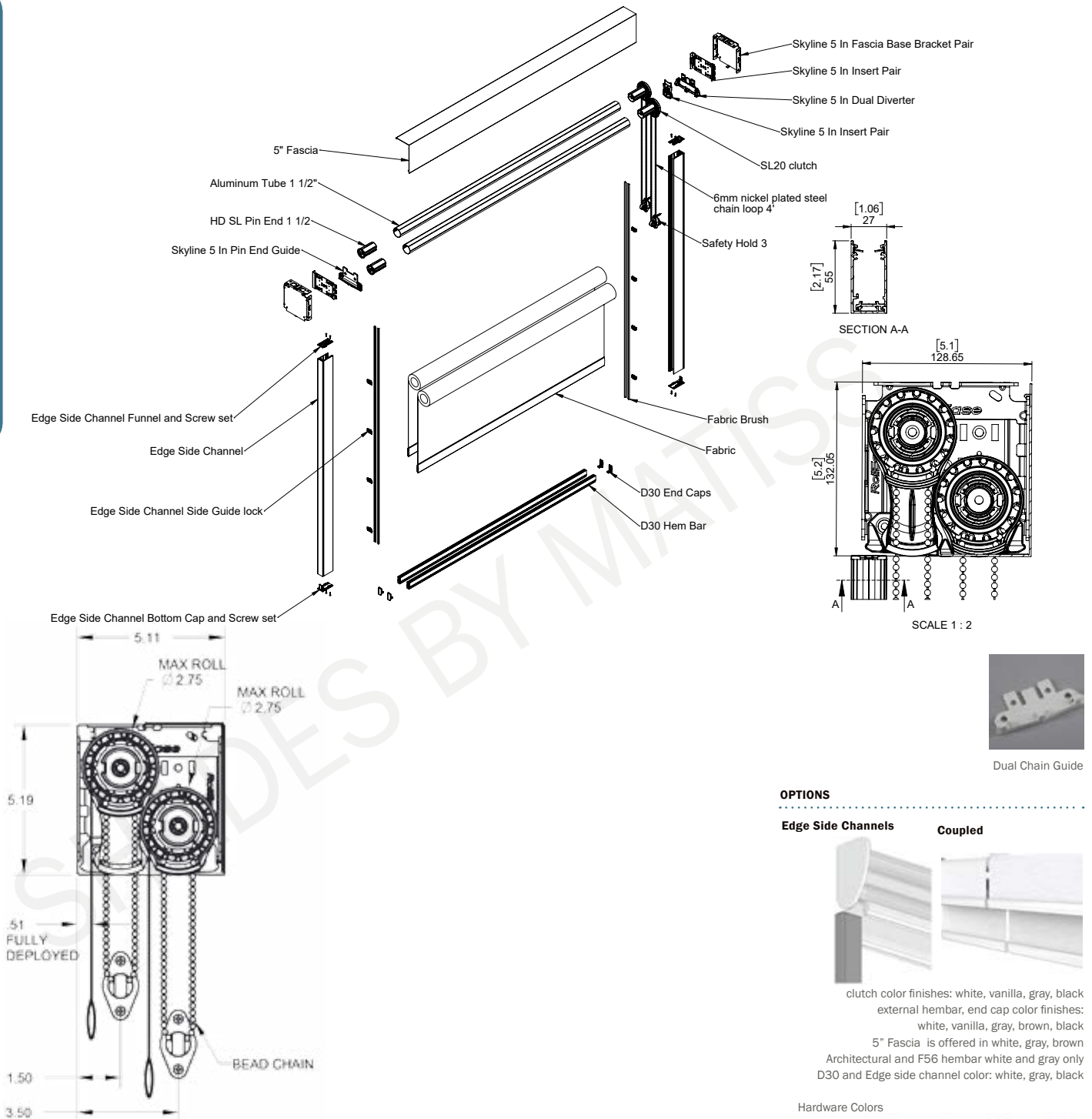
HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Base prices are shown on Price Charts 1 to 6.

Add appropriate fascia width surcharge to base price. Add any other desired surcharges. Note! Bracket end caps require a 1/4" deduction to shade fabric. All Base prices are based on ordered dimensions, not finished dimensions of fabric.



Skyline Manual Dual Roller Shade with 5" Fascia (Optional Blackout Edge Side Channels and D30 Hembar)


Shade Cloth Deduction Chart

Clutch	Inside Mount	Outside Mount
SL-5, SL-10, SL-15	-1.375"	-1.25"
SL20, Galaxy200	-1.5"	-1.375"

Dual shade brackets are compatible with SL-5, SL-10, SL-15, SL-20 clutches

HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Price each fabric panel as a separate shade and add together. Base prices are shown on Price Charts 1 to 6. Add dual shade surcharge to base price. Add appropriate fascia width surcharge to base price. And any other desired surcharges. Note! Bracket end caps require a 1/4" deduction to shade fabric. All Base prices are based on ordered dimensions, not finished dimensions of fabric.

OPTIONS

Edge Side Channels

Coupled

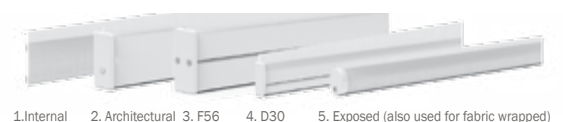


clutch color finishes: white, vanilla, gray, black
external hembar, end cap color finishes:
white, vanilla, gray, brown, black
5" Fascia is offered in white, gray, brown
Architectural and F56 hembar white and gray only
D30 and Edge side channel color: white, gray, black

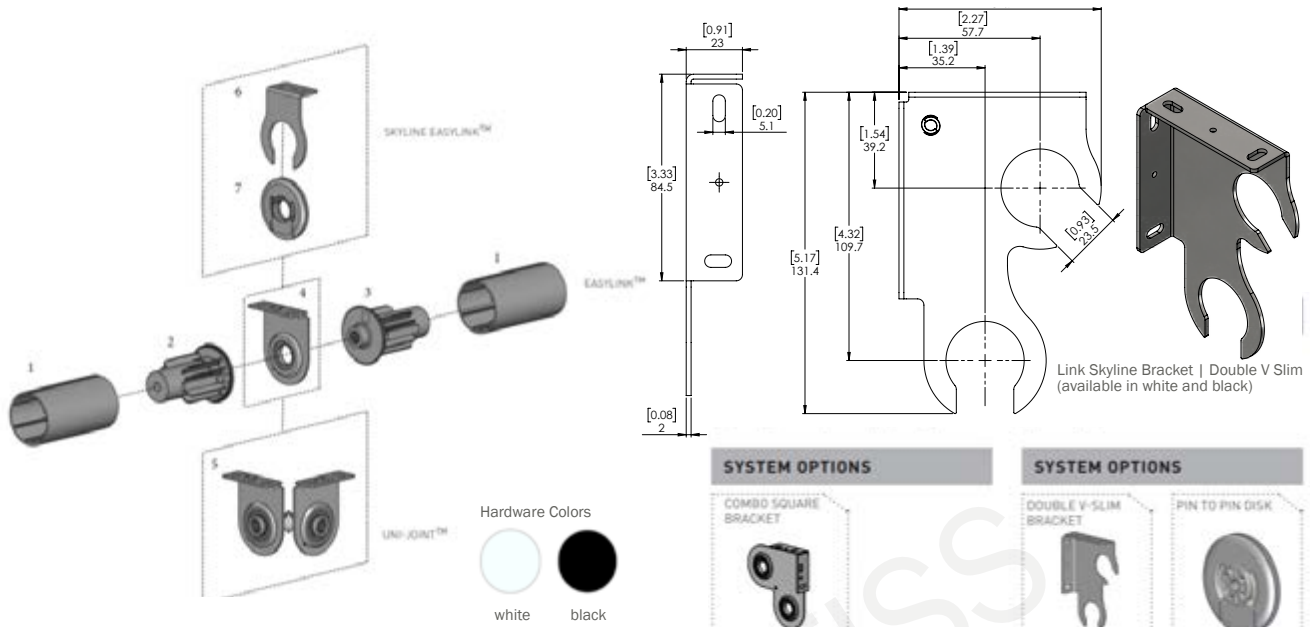
Hardware Colors



External Hembar Upgrades (Heat Sealed comes standard)



Coupled Shade System (Standard Clutch)



EASY-LINK™ / UNI-JOINT™

- 1 Aluminum Tube - S40 / S45
- 2 Easy-Link™ Int Male Drive
- 3 Easy-Link™ Int Female Drive
- 4 Easy-Link™ Int Bearing Bracket
- 5 Easy-Link™ Uni-Joint Bearing Bracket

SKYLINE EASY-LINK™

- 1 Aluminum Tube - 38/50mm (1.5"/2")
- 2 Skyline Easy-Link™ Int Male Drive
- 3 Skyline Easy-Link™ Int Female Drive
- 6 Easy-Link™ Skyline Bracket
- 7 Skyline Easy-Link™ Bracket Disk + Bearing

The Rollease Acmeda Easy-Link™ system was designed to allow for multiple shades to be controlled using a single motor or manual control operation. Achieving minimal gaps between each shade, the Easy-Link™ system provides the perfect addition to the Easy-Lock range when linking shades.

Installation Benefits

- Compatible with Easy-Lock system
- Individual shade level adjustment post installation without any disassembly
- Unique retractable male & female adapters comprising of glass filled nylon 14 step symmetrical adjustment

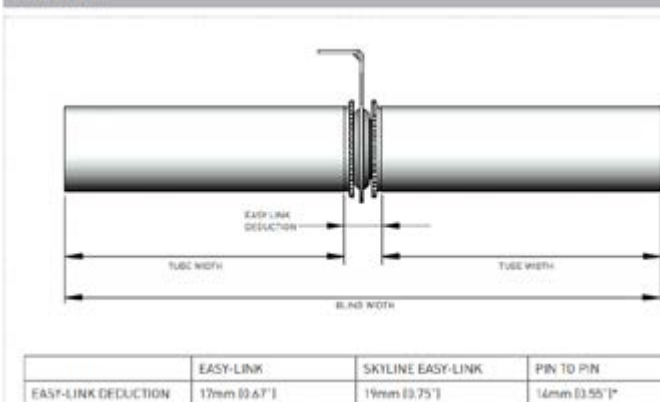
Functional Benefits

- Optional standard End/Idler Plug adapter allows banded shades to be controlled independently
- Bearing ensures a quiet & smooth operation
- Reduced number of controls required

Aesthetic Features

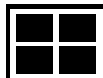
- Color matched components

DEDUCTIONS



HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers.
Price each fabric panel as a separate shade and add together. Base prices are shown on Price Charts 1 to 5.
Add coupled shade surcharge to base price.
Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.

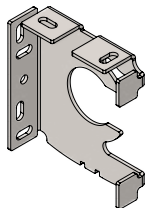
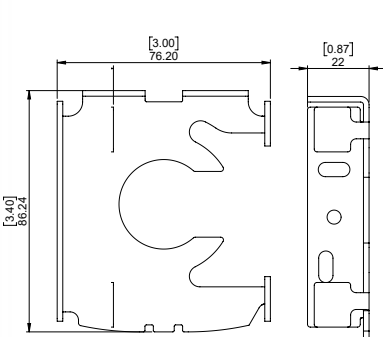


1. Internal 2. Architectural 3. F56 4. D30 5. Exposed (also used for fabric wrapped)

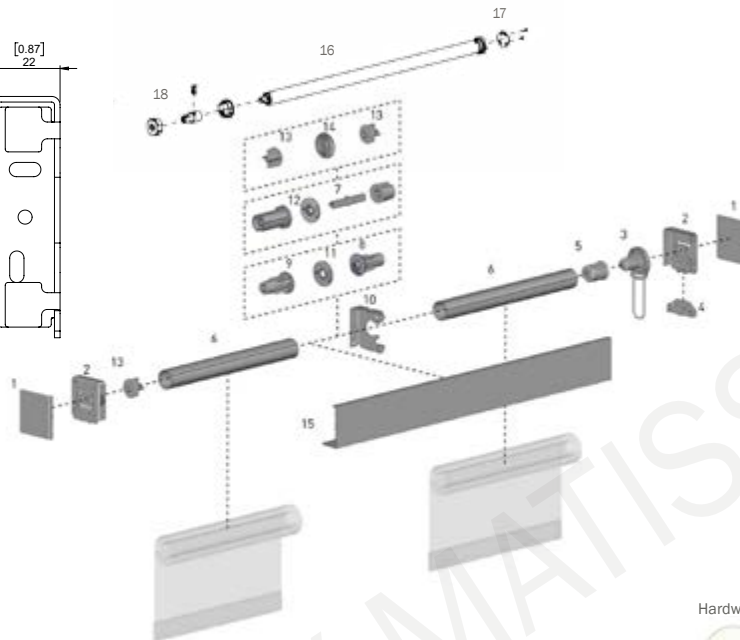
Coupled Shade System (3" and 4" Fascia)

FASCIA 3" SKYLINE LINKED SYSTEM

The 3" Fascia offers a decorative cover which can be added to our popular roller systems, providing an elegant semi open fascia to hide top roller mechanisms. The link bracket enables using one motor for two different shades and to cover the shades with one nice continuous fascia extrusion without seam between the shades. Sharing a control also means smaller costs per fascia system and simultaneous operation of two shades.



3" Skyline Fascia Link bracket
(zinc plated only)



SYSTEM INDEX

- 1 3" SKYLINE SQUARE END CAP
- 2 3" SKYLINE FASCIA BRACKET
- 3 CHAIN CONTROL
- Refer to system Product Specifications Manual
- 4 SKYLINE CHAIN DIVERTER
- Refer to system Product Specifications Manual
- 5 ADAPTER
- 6 1.5" TUBE
- 7 INFINITE ADJUSTER KIT
- 8 MEDIUM EASY-LINK SYSTEM FEMALE DRIVE
- 9 MEDIUM EASY-LINK SYSTEM MALE DRIVE
- 10 3" SKYLINE FASCIA LINK BRACKET
- 11 MEDIUM EASY-LINK BRACKET BEARING
- 12 MEDIUM EASY-LINK BRACKET BEARING BRACKET DISK
- 13 SKYLINE PIN END | 38MM
- 14 MEDIUM LINK DISC PIN TO PIN
- 15 SKYLINE SQUARE FASCIA
- 16 MOTOR
- 17 MOTOR ADAPTER
- 18 MOTOR CROWN AND DRIVE

Hardware Colors



clutch color finishes: white, vanilla, gray, black
3" and 4" fascia, external hembar, end cap color finishes:
white, vanilla, gray, brown, black
Architectural and F56 hembar white and gray only
D30 and Edge side channel color: white, gray, black

CONTROL OPTIONS



Functional Benefits:

Compatible with Skyline and Automate controls
Linking options: Skyline Easy-Link System,
Skyline Multi-Link Infinite Adjuster Kits,
Skyline Multi-Link Independent control pin to pin

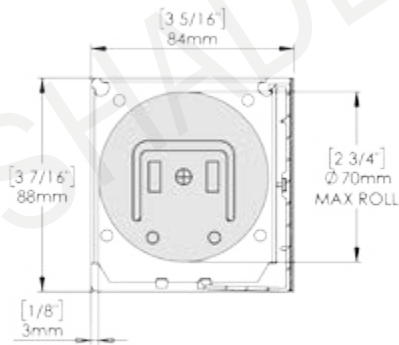
Production Features:

Ability to span 2 shades using only 3 brackets
If needed, the bracket can accommodate the
use of 2 fascias to the link bracket*

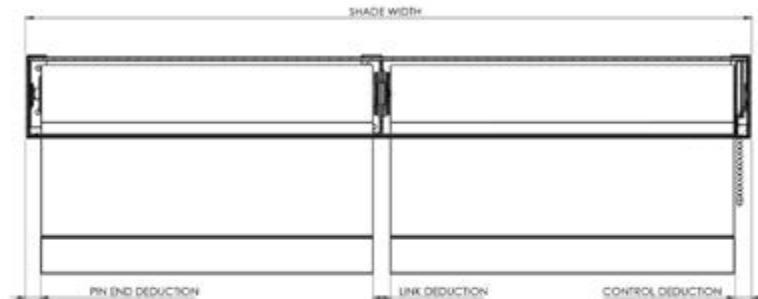
Aesthetic Features:

1 fascia across multiple shade allows for a seamless and consistent look

MAX ROLL



DEDUCTION

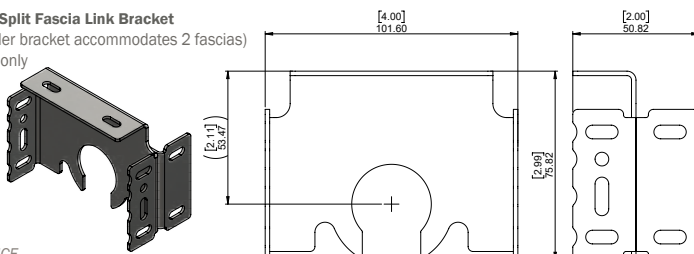


LINK SYSTEM	DEDUCTION
EASY-LINK	12mm [11/16"]
SKYLINE EASY-LINK	19mm [3/4"]
INFINITE LINK	18mm [11/16"]

Note: Refer to Skyline Fascia 3" Product Specification manual for pin end and control end deductions.

4" Skyline Split Fascia Link Bracket

(each coupler bracket accommodates 2 fascias)
zinc plated only



HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Price each fabric panel as a separate shade and add together. Base prices are shown on Price Charts 1 to 6. Add coupled shade surcharge to base price.
Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.



4" Fascia Adjustable Easy-Link Bracket

Production Features:

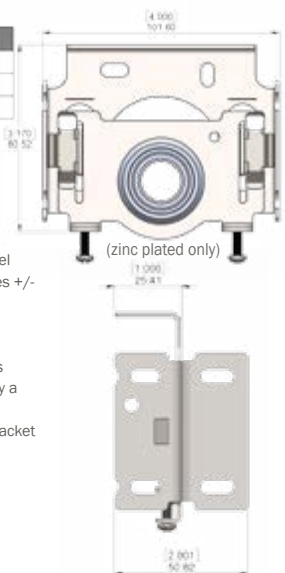
When using the adjustable bracket, certain variations in tolerances can be tweaked for level installation and smooth operation of the shades +/- 0.2in vertical adjustment

Functional Benefits:

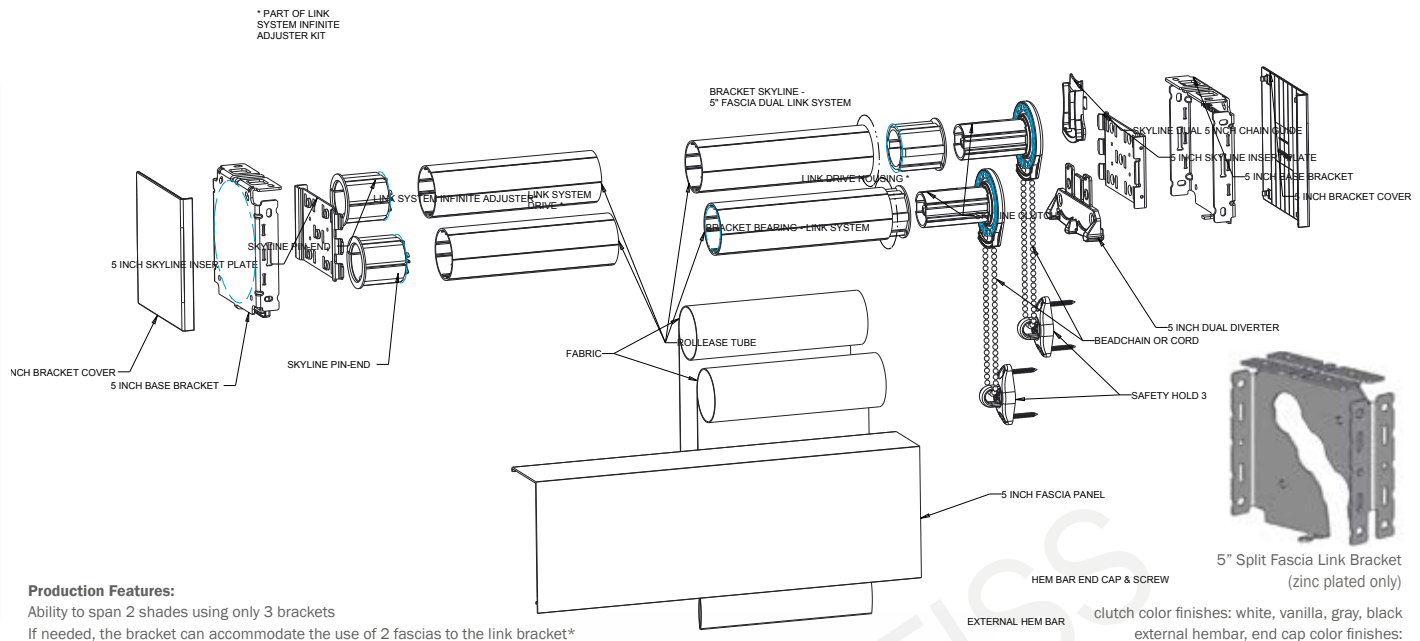
Compatible with Skyline and Automate controls
Easy-Link option - multiple shades operated by a single control
Reduces light gap due to the use of a single bracket for 2 shades

Aesthetic Features:

1 fascia across multiple shade allows for a seamless and consistent look



Multiple Linked Shade 5" Fascia System (Single or Dual)

**Production Features:**

Ability to span 2 shades using only 3 brackets

If needed, the bracket can accommodate the use of 2 fascias to the link bracket*

Functional Benefits:

Compatible with Skyline and Automate controls

Linking options: Skyline Easy-Link System,

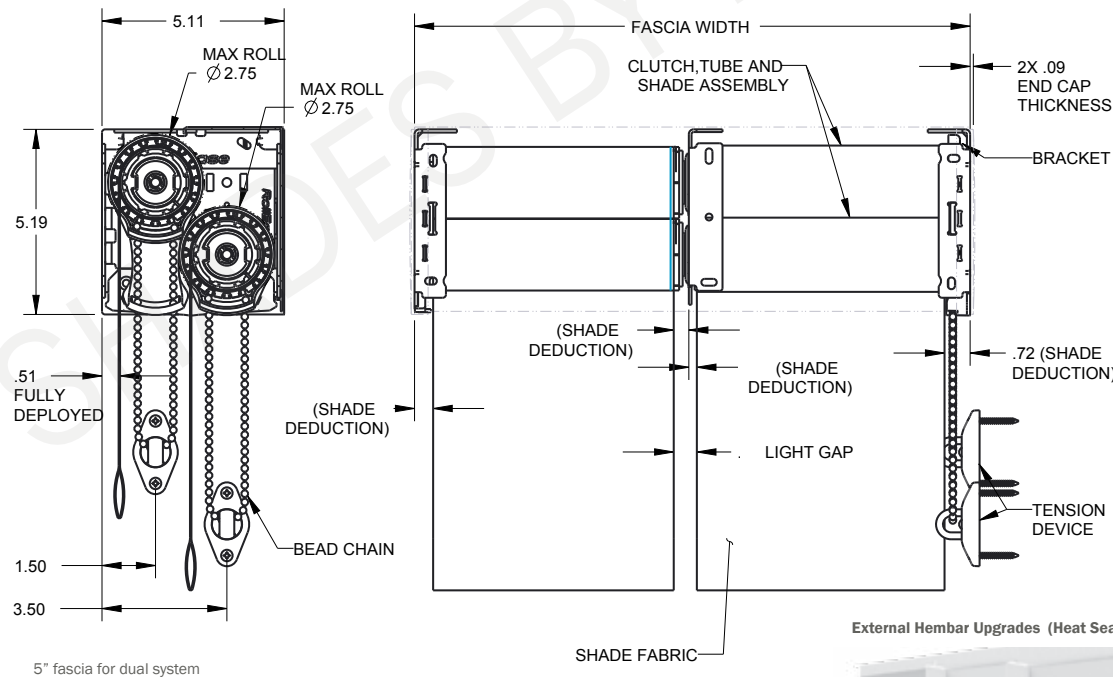
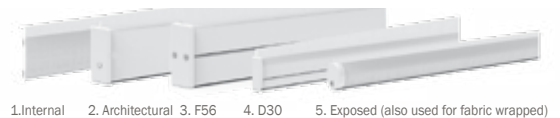
Skyline Multi-Link Infinite Adjuster Kits,

Skyline Multi-Link Independent control pin-to-pin

Suits both single and double shade linking applications

Aesthetic Features:

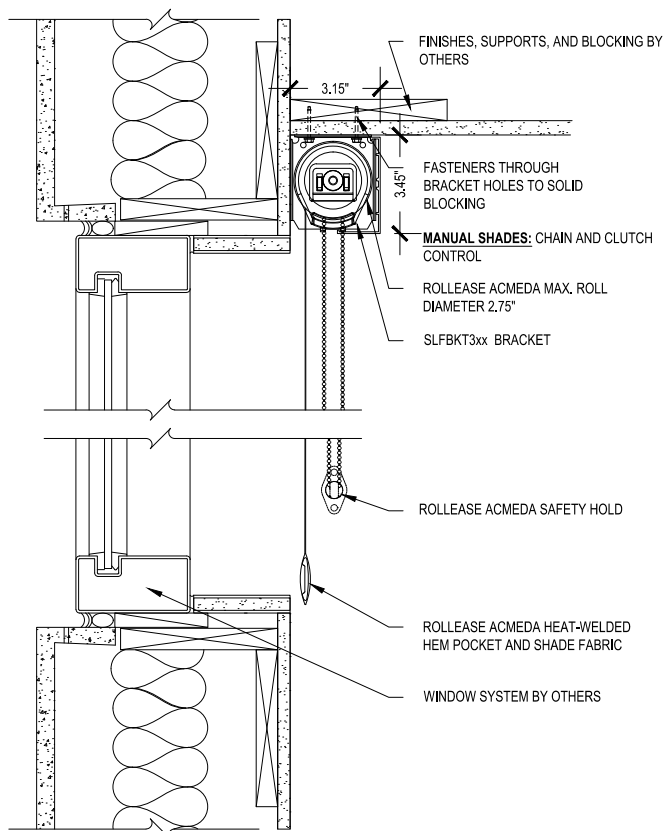
1 fascia across multiple shades allows for a seamless and consistent look

**External Hembar Upgrades (Heat Sealed comes standard)****HOW TO PRICE**

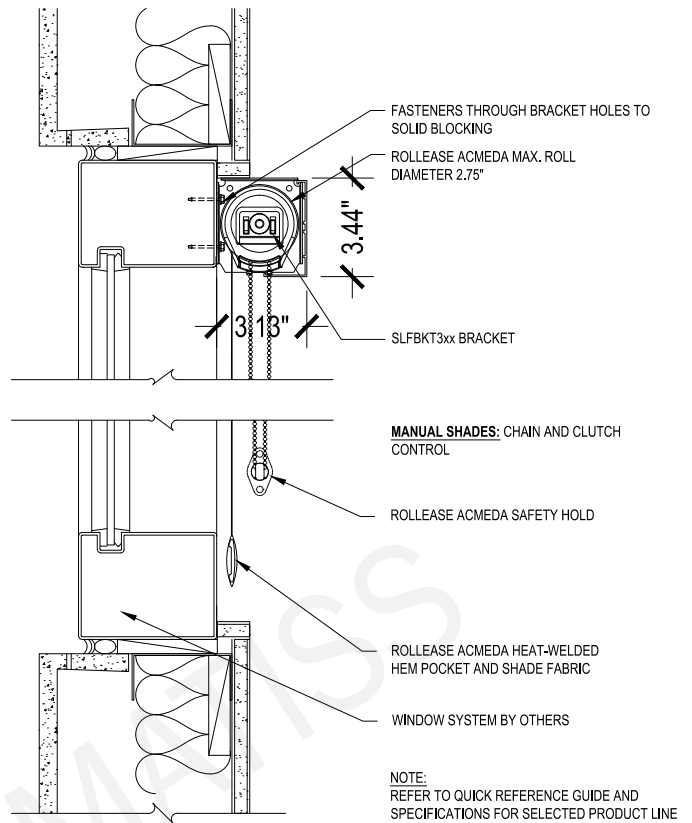
Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Price each fabric panel as a separate shade and add together. Base prices are shown on Price Charts 1 to 6.

For Dual shades add dual shade surcharge to base price and coupler surcharge. Add appropriate fascia width surcharge to base price. Add any other desired surcharges.

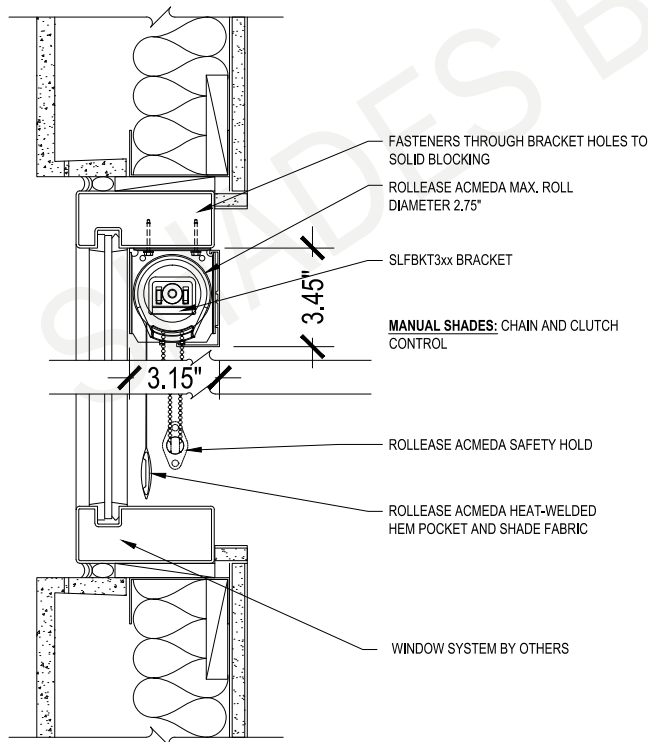
Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.



CS1 MED 3 IN FASCIA SINGLE - CEILING MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL

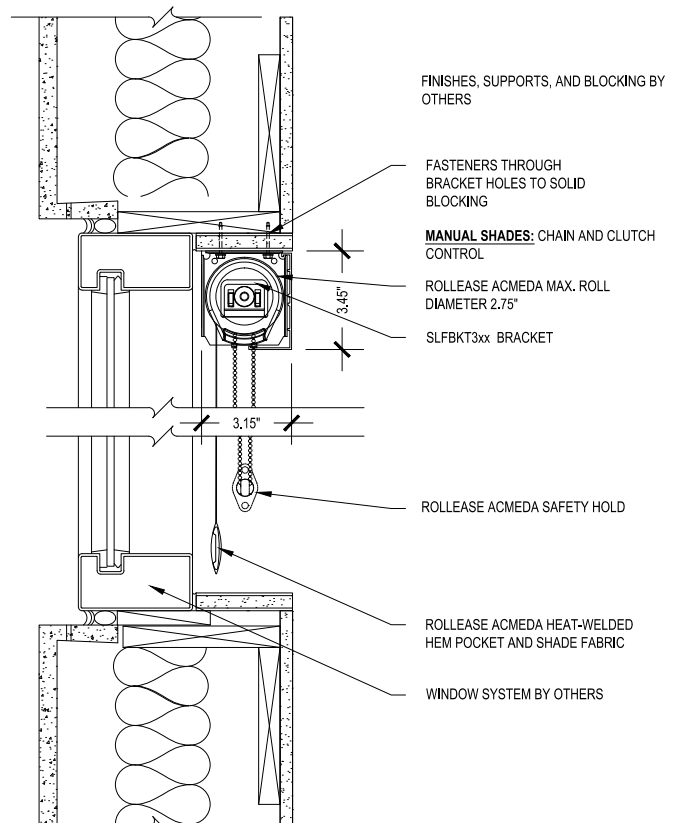


CS1 MED 3 IN FASCIA SINGLE - CURTAIN WALL FACE MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL

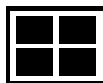


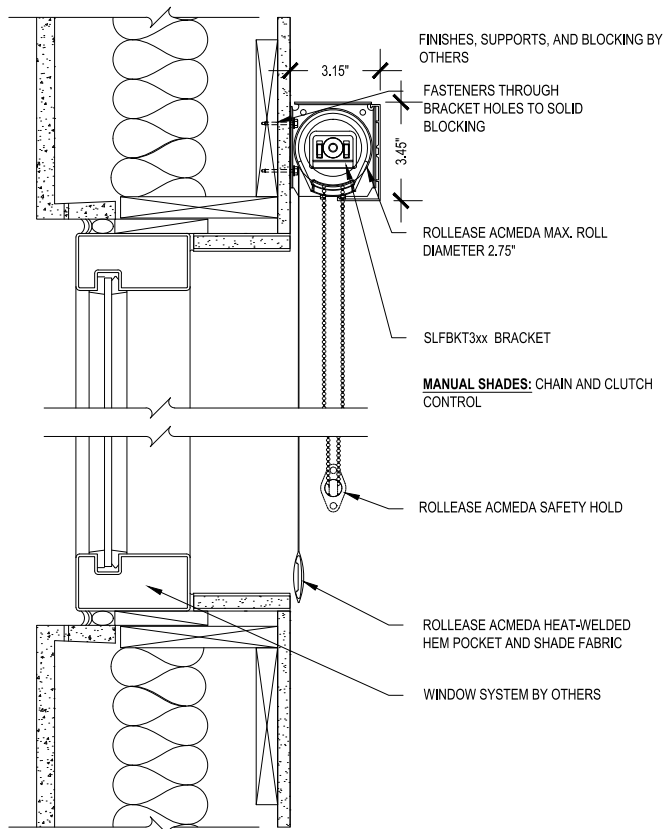
NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 3 IN FASCIA SINGLE - CURTAIN WALL TOP MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL



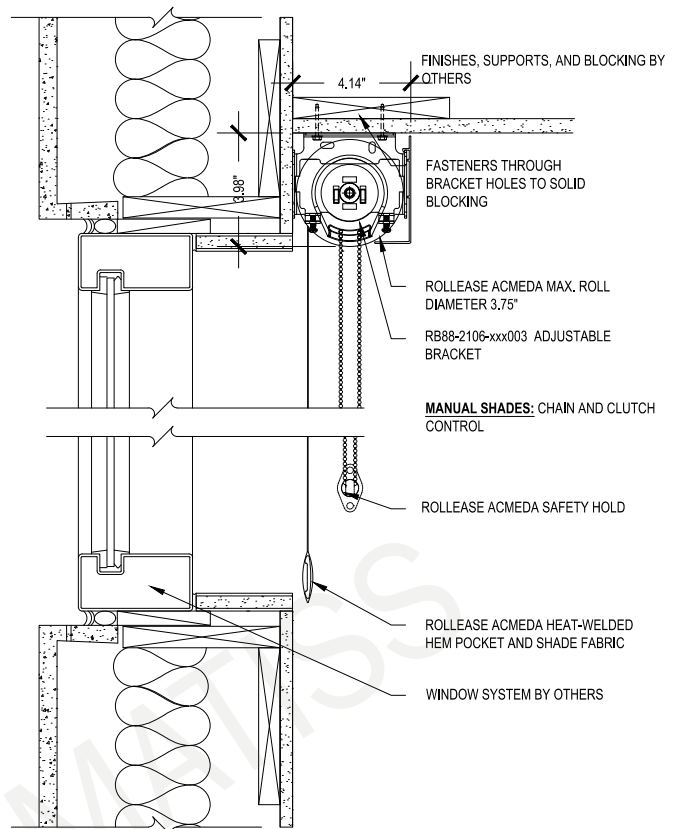
CS1 MED 3 IN FASCIA SINGLE - PUNCH WINDOW HEADER MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL





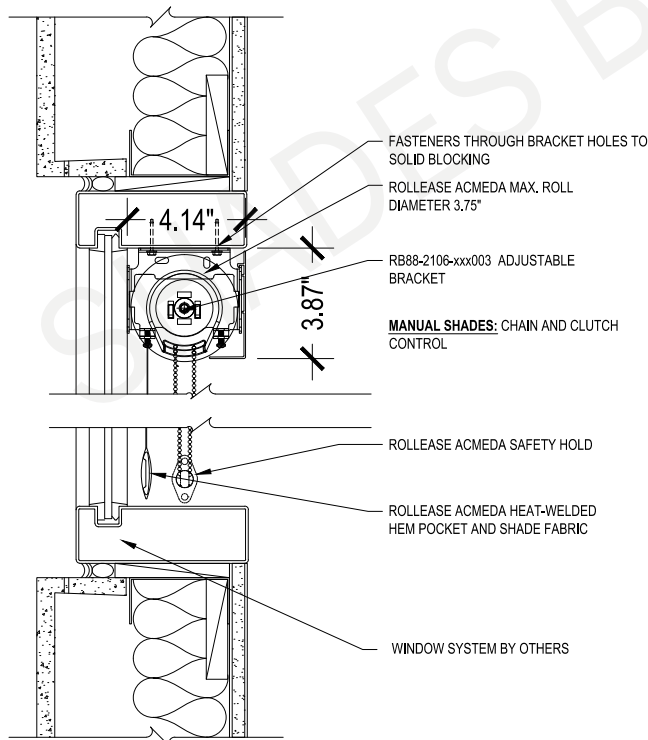
CS1 MED 3 IN FASCIA SINGLE - WALL MOUNT

SCALE: 3"=1'-0" MANUAL CONTROL



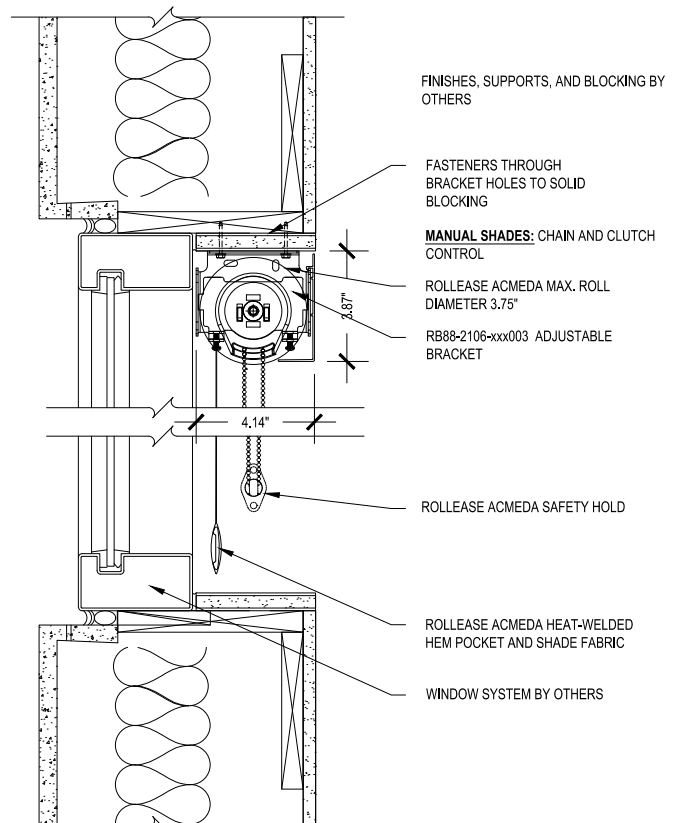
CS1 MED 4 IN FASCIA SINGLE - CEILING MOUNT

SCALE: 3"=1'-0" MANUAL CONTROL



CS1 MED 4 IN FASCIA SINGLE - CURTAIN WALL TOP MOUNT

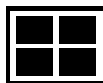
SCALE: 3"=1'-0" MANUAL CONTROL

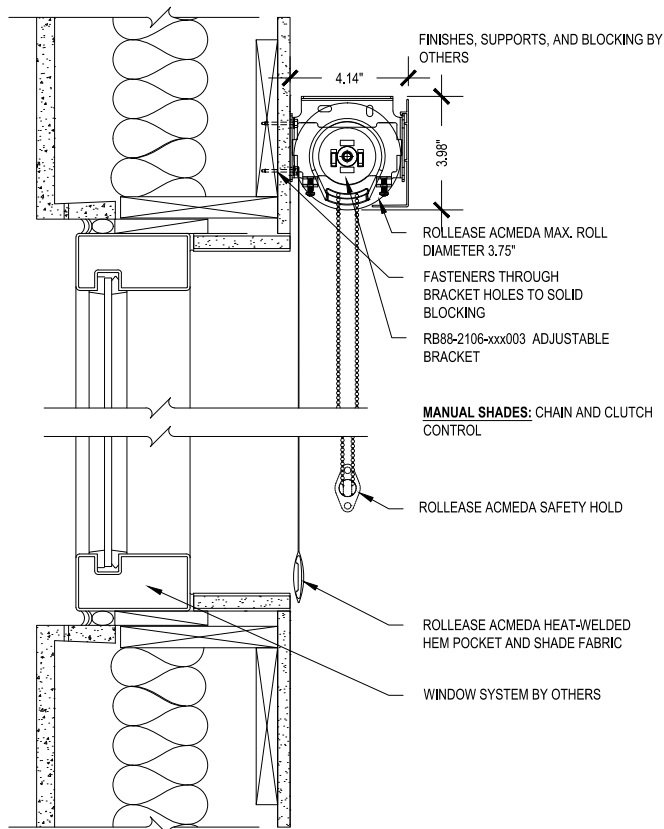


CS1 MED 4 IN FASCIA SINGLE - PUNCH WINDOW HEADER MOUNT

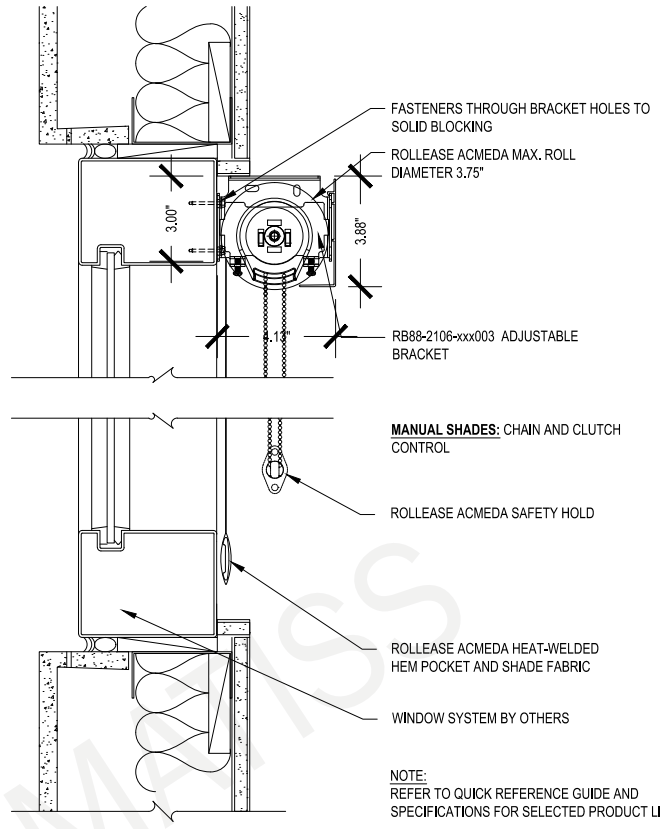
SCALE: 3"=1'-0" MANUAL CONTROL

NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

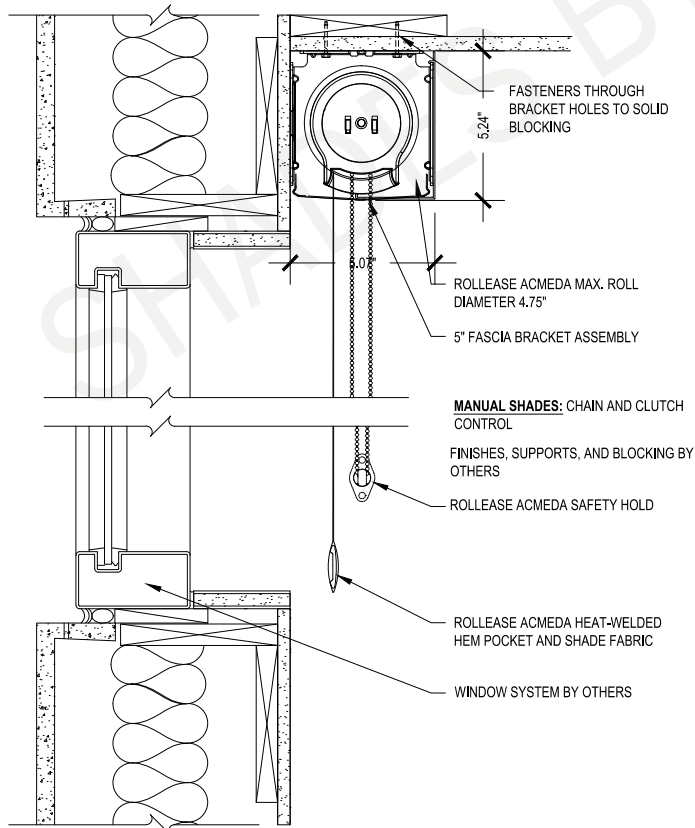




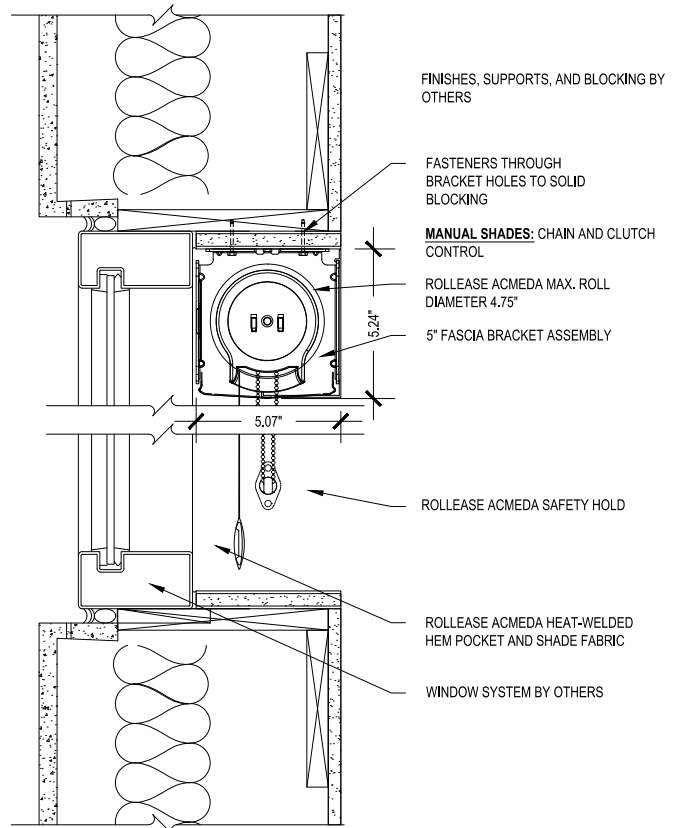
CS1 MED 4 IN FASCIA SINGLE - WALL MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL



**CS1 MED 4 IN FASCIA SINGLE - CURTAIN WALL
FACE MOUNT**
SCALE: 3"=1'-0" MANUAL CONTROL

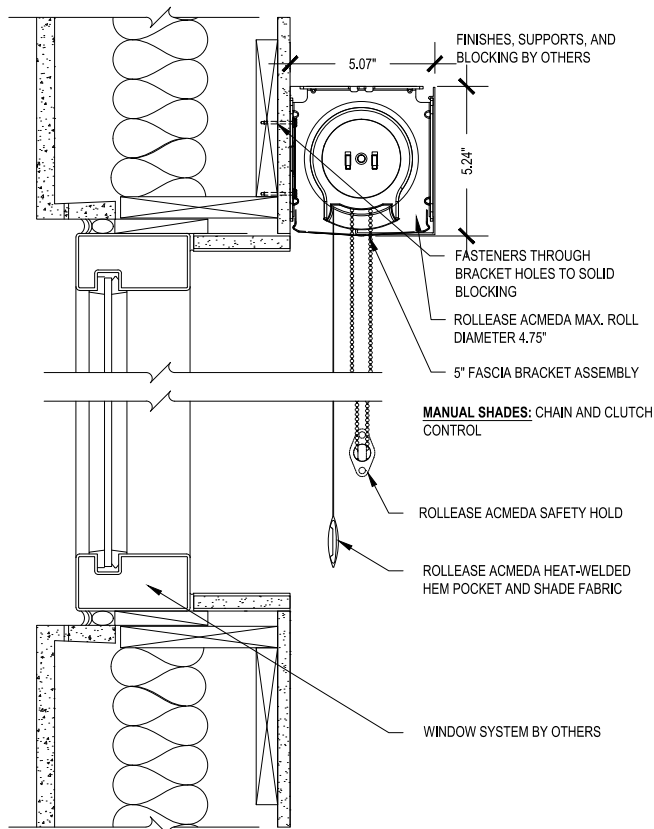


CS1 LRG 5 IN FASCIA SINGLE - CEILING MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL



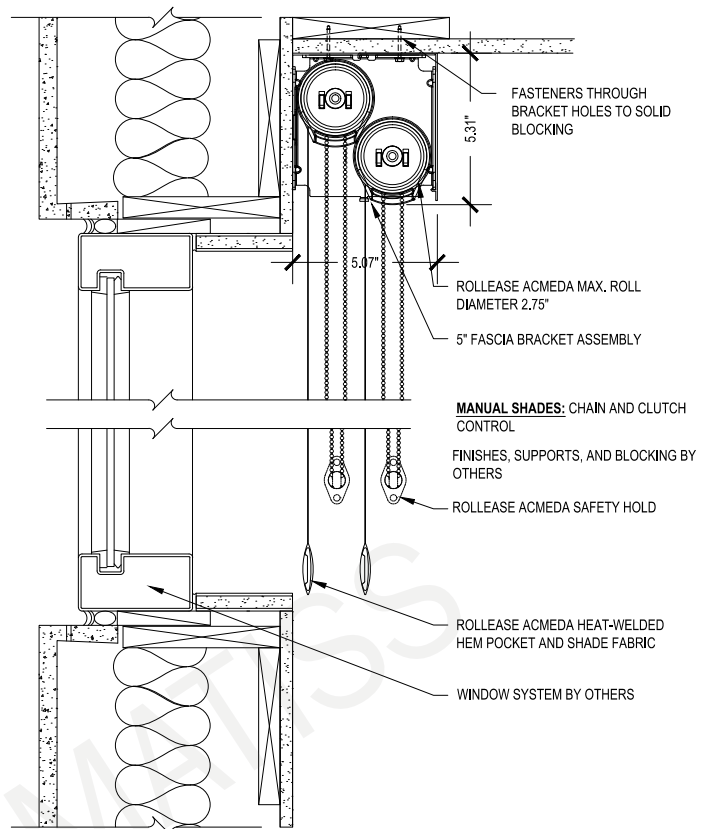
**CS1 LRG 5 IN FASCIA SINGLE - PUNCH WINDOW
HEADER MOUNT**
SCALE: 3"=1'-0" MANUAL CONTROL





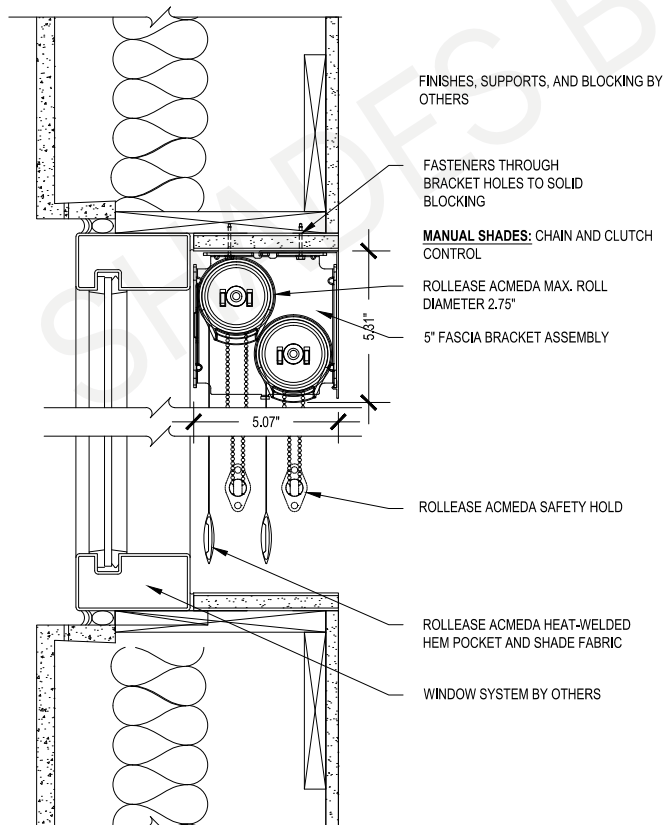
CS1 LRG 5 IN FASCIA SINGLE - WALL MOUNT

SCALE: 3"=1'-0" MANUAL CONTROL



CS1 MED 5 IN FASCIA DUAL - CEILING MOUNT

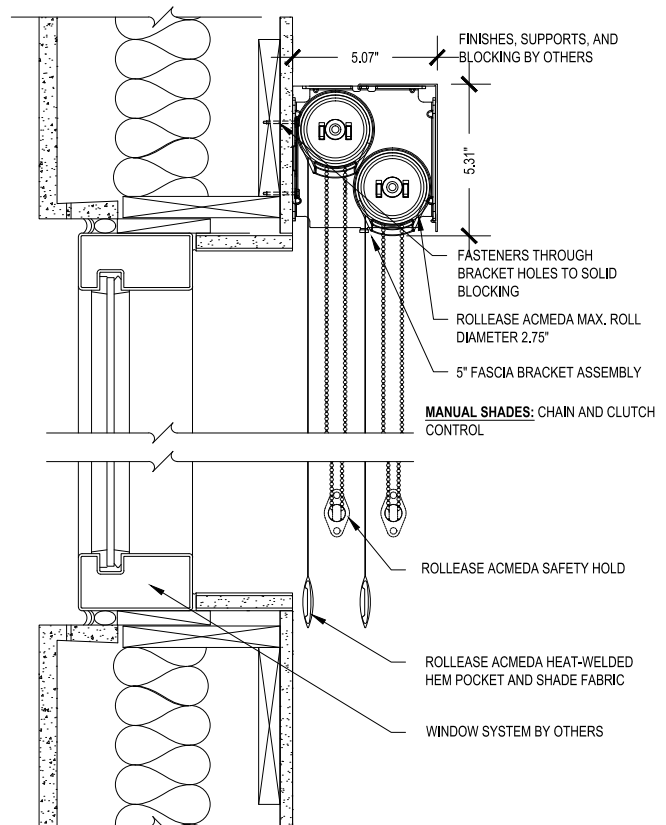
SCALE: 3"=1'-0" MANUAL CONTROL



CS1 MED 5 IN FASCIA DUAL - PUNCH WINDOW

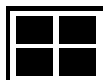
SCALE: 3"=1'-0" MANUAL CONTROL

HEADER MOUNT



CS1 MED 5 IN FASCIA DUAL - WALL MOUNT

SCALE: 3"=1'-0" MANUAL CONTROL



Deduction Charts

Clutch Operated Roller Shade Fabric Deductions Chart

Clutch	Inside Mount	Outside Mount	Recommended Tube Size
SL5	-1.125"	-1"	1.125"
SL10	-1.125"	-1"	1.125", 1.5"
SL15	-1.125"	-1"	1.5"
SL20	-1.25"	-1.125"	1.5", 2"
Galaxy200	-1.25"	-1.125"	2"
SL30	-1.375"	-1.25"	2.5", 3.25"
Galaxy400	-1.375"	-1.25"	2.5", 3.25"

Clutch Operated Roller Shade Fascia System Roll Up Diameter

Fascia/Bracket	Max Roll Diameter (in)	Max Roll Diameter (mm)
Skyline 3" Fascia Bracket SLFBKT3	2.75	70.0
Skyline 4" Fascia Bracket SLFBKT4	3.75	95.0
Skyline 5" Fascia with SL Insert Dual	2.75	70.0
Skyline 5" Fascia with SL Insert Single	4.75	120.0

Clutch Operated Roller Shade Fascia System Fabric Deductions Chart

Clutch	Fascia	Inside Mount	Outside Mount
SL-5, SL-10, SL-15	Fascia 3", Fascia 4", Fascia 4" Adjustable	-1.125"	-1"
SL-20, Galaxy200	Fascia 3", Fascia 4", Fascia 4" Adjustable	-1.375"	-1.25"
SL-5, SL-10, SL-15	Fascia 5"	-1.375"	-1.25"
SL-20, Galaxy200	Fascia 5"	-1.5"	-1.375"
SL-30, Galaxy400	Fascia 5"	-1.625"	-1.5"

Dual shade brackets have the same deductions as standard skyline brackets
Dual shade brackets are compatible with SL5, SL10, SL15, SL20, Galaxy200 clutches

Single Roll Linked Shade Deductions

Single Roll Link Bracket	Deductions for Pin End Band	Deductions for Intermediate Bands	Expected Light Gap
Easy-Link Skyline Intermediate Bracket	0,875"	0.75"	0.75"
Easy-Link S45 Intermediate Bearing Bracket	0,875"	0.75"	0.75"
3" Fascia Link Bracket	0,875"	0.75"	0.75"
4" Split Fascia Link Bracket	0,875"	0.75"	0.75"
4" Split Fascia Adjustable Link Bracket	0,875"	0.75"	0.75"
5" Split Fascia Link Bracket	0,875"	0.75"	0.75"

Dual Roll Linked Shade Deductions

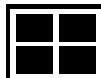
Single Roll Link Bracket	Deductions for Pin End Band	Deductions for Intermediate Bands	Expected Light Gap
5" Split Fascia Link Bracket Dual Mode	0,875"	0.75"	0.75"
Double V Slim Link Bracket	0,875"	0.75"	0.75"

Cassette Shade Deductions

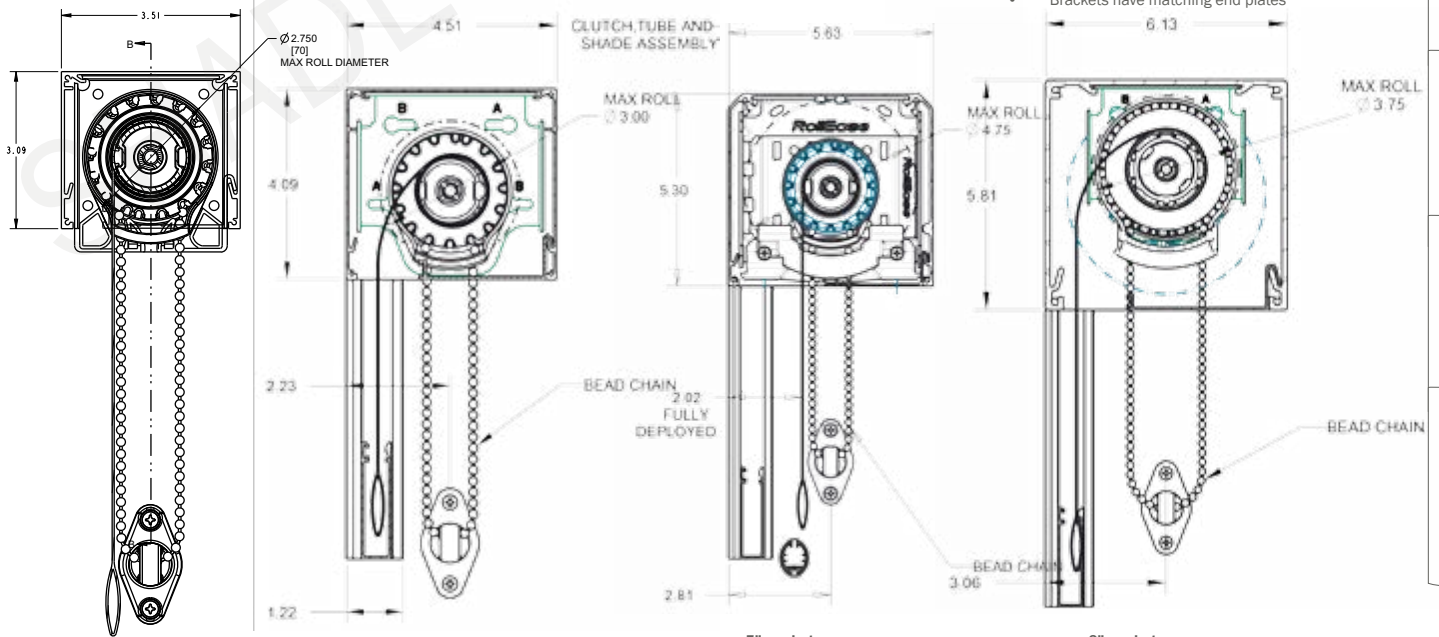
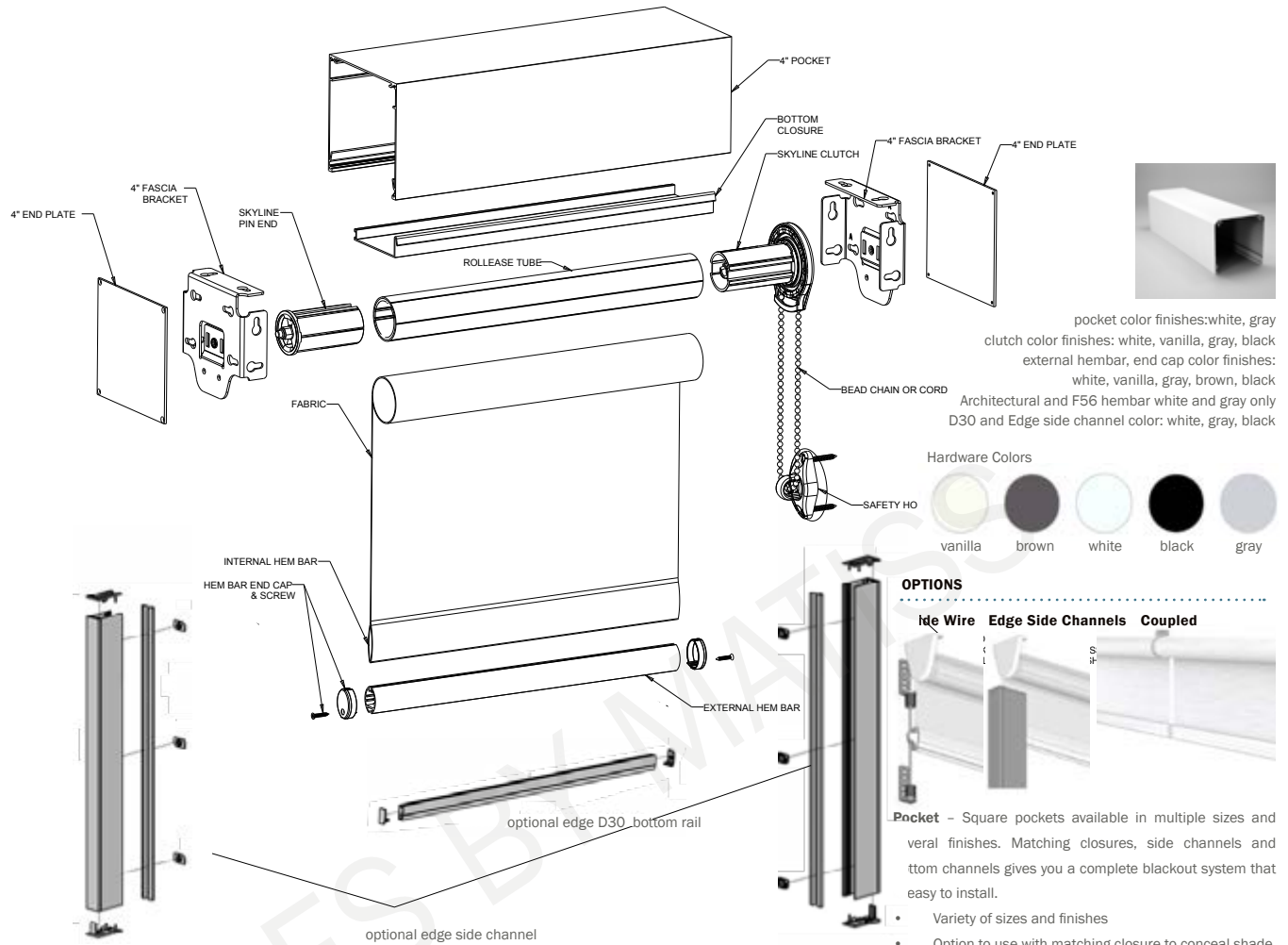
Clutch	Cassette	Inside Mount	Outside Mount
SL-5,SL-10,SL-15	Cassette 80/100/120	-1.375"	-1.25"
SL-20, Galaxy200	Cassette 100/120	-1.5"	-1.375"
SL-30, Galaxy400	Cassette 120	-1.625"	-1.5"

Easy Spring Shade Deductions

Clutch	Cassette	Inside Mount	Outside Mount
Easy Spring w/adjustment wheel + 1.5" Tube	Cassette 80/100/120	-1.875"	-1.75"
Easy Spring w/o adjustment wheel + 1.5" Tube	Cassette 80/100/120	-1"	-0.875"



Skyline 3", 4", 5", 6" Contract Pocket Roller Shade System (Single)



3" pocket not recommended with side channels

4" pocket

5" pocket

6" pocket

Deductions for shade cloth on pocket systems are the same as for standard clutch roller shades. Note that if end plates are used, an additional -1/4" deduction will be applied to accommodate for end caps. When ordering please specify if end caps should be included. If you add Edge side-channels additional 2 1/2" are deducted from the fabric width.

HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Base prices are shown on Price Charts 1 to 6.

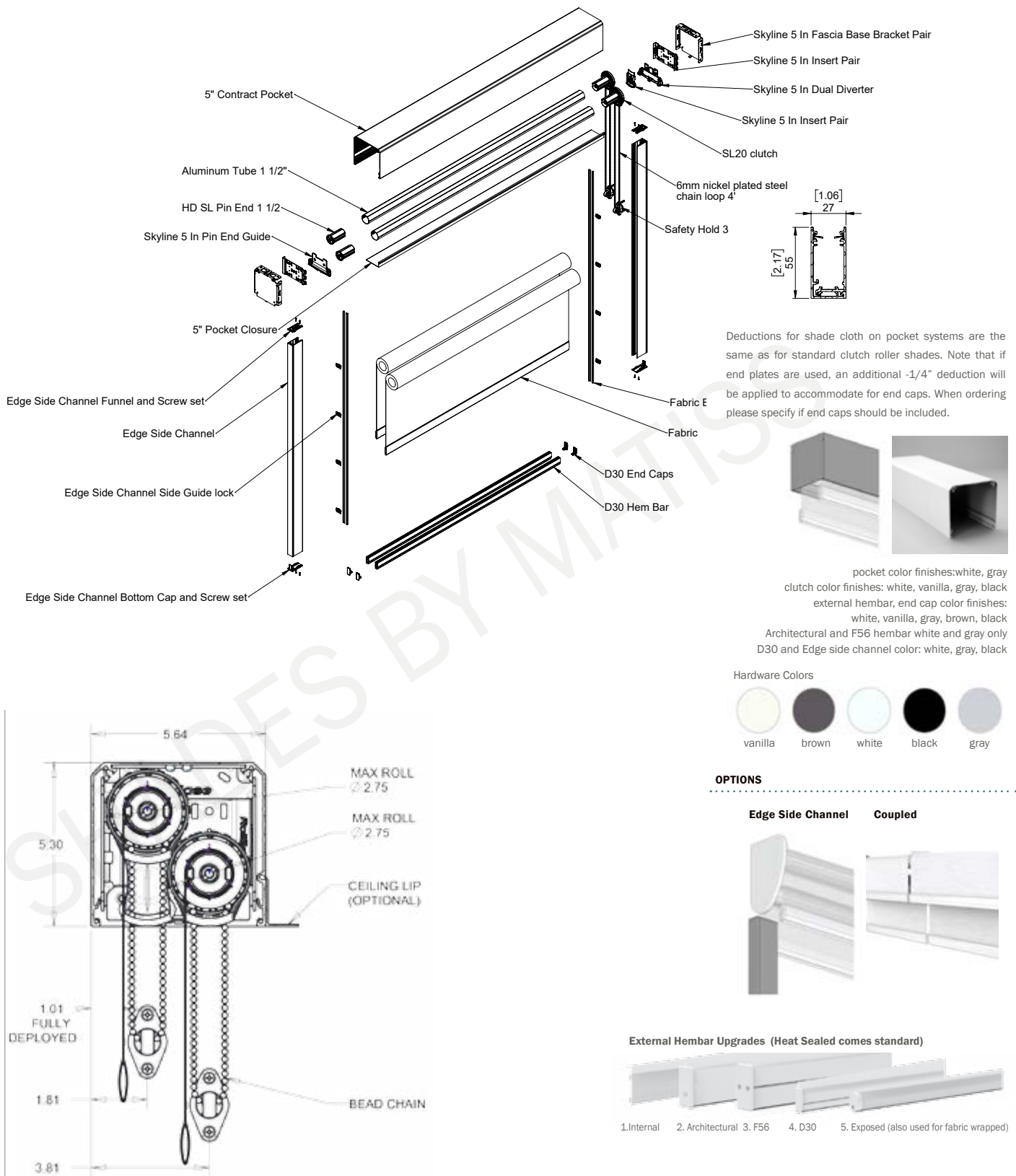
Add appropriate pocket width surcharge to base price. Add any other desired surcharges. There is a surcharge for end caps.

Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.

External Hembar Upgrades (Heat Sealed comes standard)



Skyline 5" Contract Pocket Roller Shade System (Dual)



HOW TO PRICE

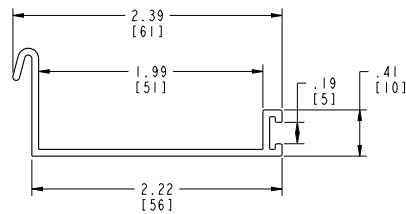
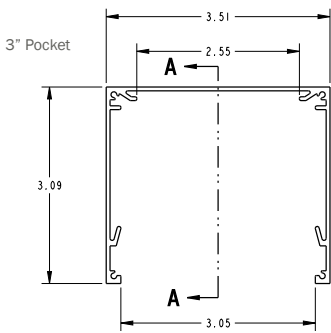
Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Price each fabric panel as a separate shade and add together. Base prices are shown on Price Charts 1 to 6. Add dual shade surcharge to base price. Add appropriate pocket width surcharge to base price. Add any other desired surcharges. There's a surcharge for end-caps. Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.

Pocket and Closure

Hardware Colors



white gray

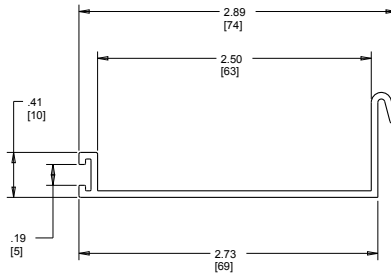
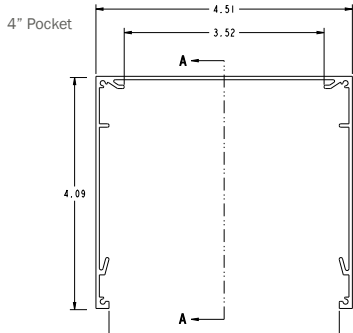


3" Pocket Bottom Closure

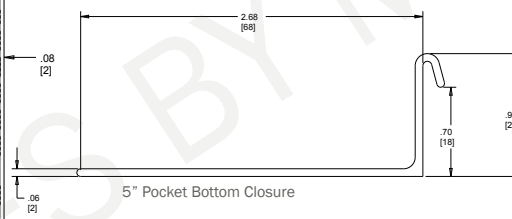
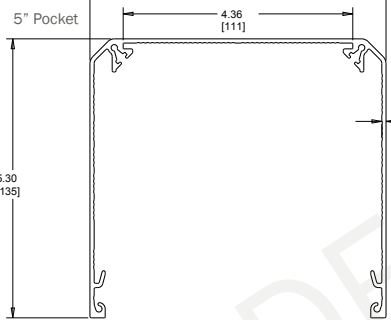
L & I Closure Clips are suitable for installations where roller shade units are recessed inside a pocket and adequate fixtures are available for a Closure Clip to be secured. The Closure Clips offer a simple and cost effective option to the traditional pocket system.

FEATURES AND BENEFITS

- Clip profiles can eliminate the need for a full pocket extrusion in drywall pocket or "no pocket" applications.
- It is a cost saving pocket solution with minimal aluminum achieving a square recess.
- They work with the existing closure panels.
- The L clip features an extended lip that can conceal unsightly cuts.
- The L clips are a smart solution to use with suspended ceilings.
- The I clip is a slimline solution to use with a closure.
- Available in white or anodized

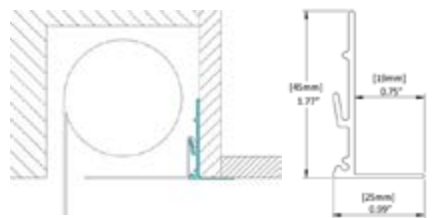


4" Pocket Bottom Closure

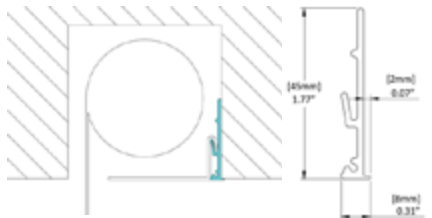


5" Pocket Bottom Closure

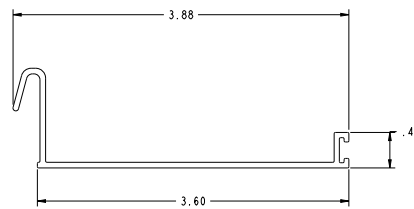
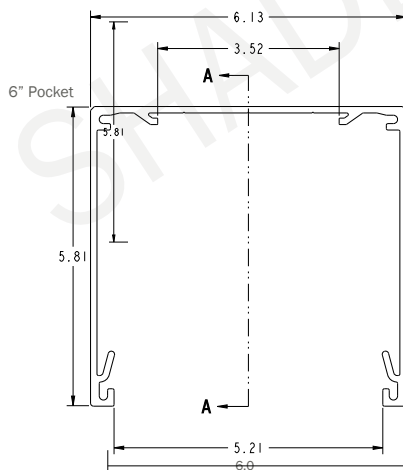
L CLIP



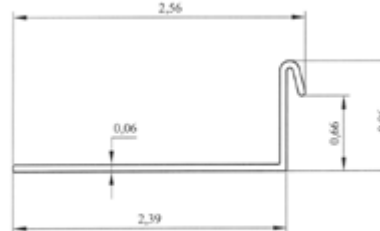
I CLIP



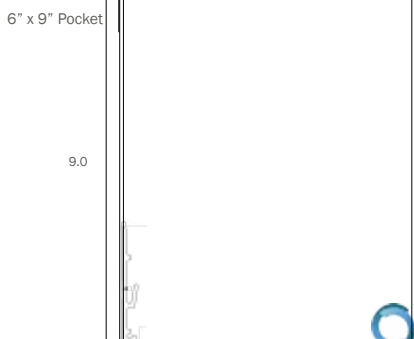
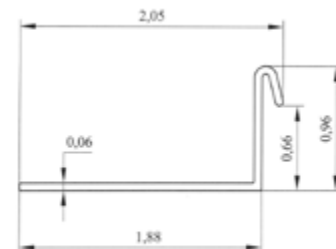
I CLIP



6" Pocket Bottom Closure

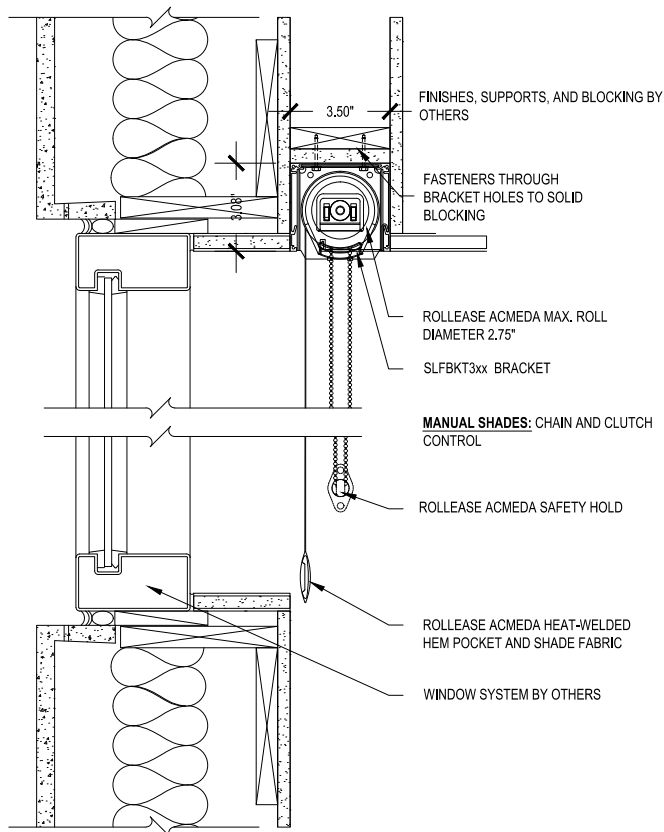


6" x 9" Pocket Bottom Closure

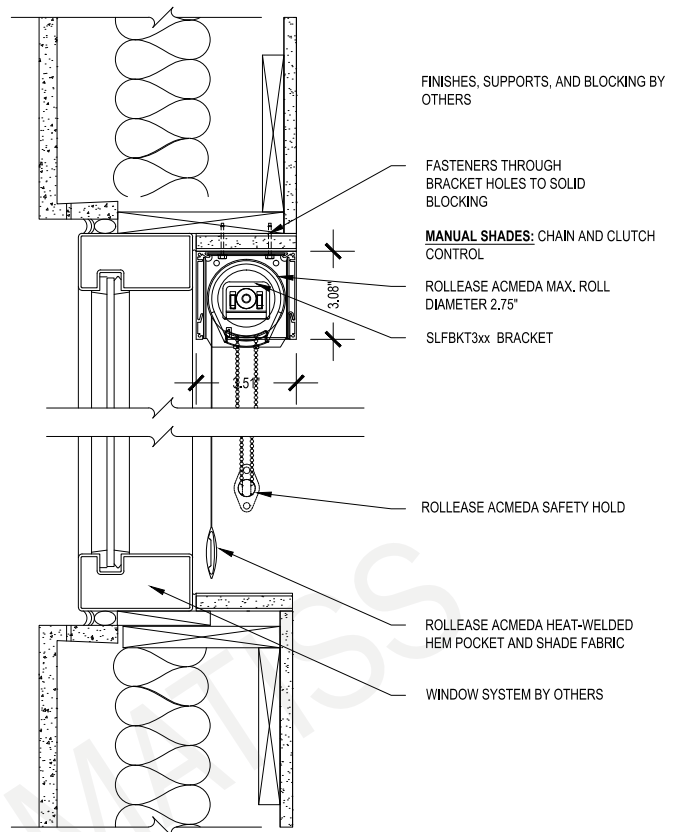


HOW TO PRICE

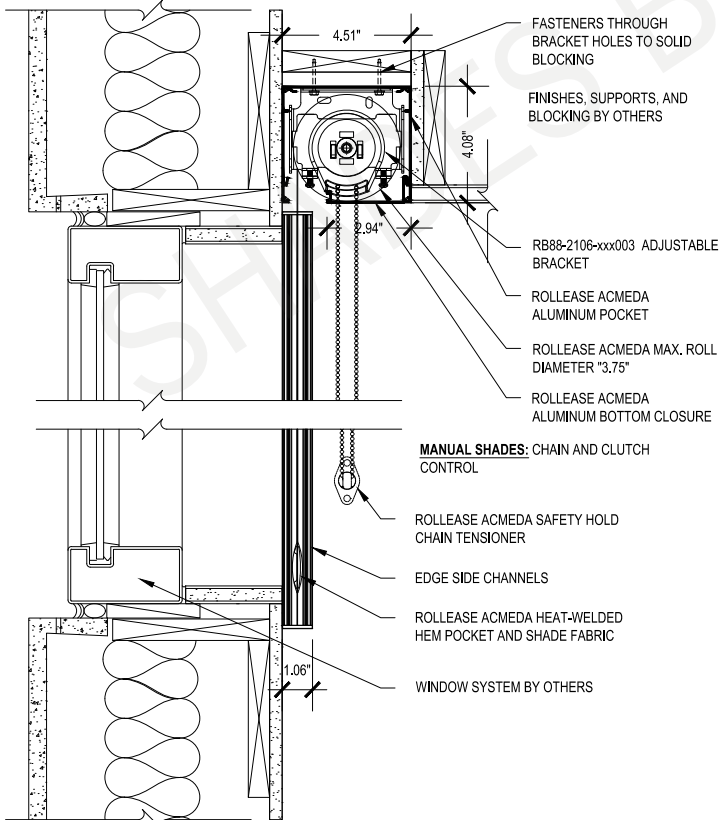
Add appropriate pocket and closure surcharge to shade base price.



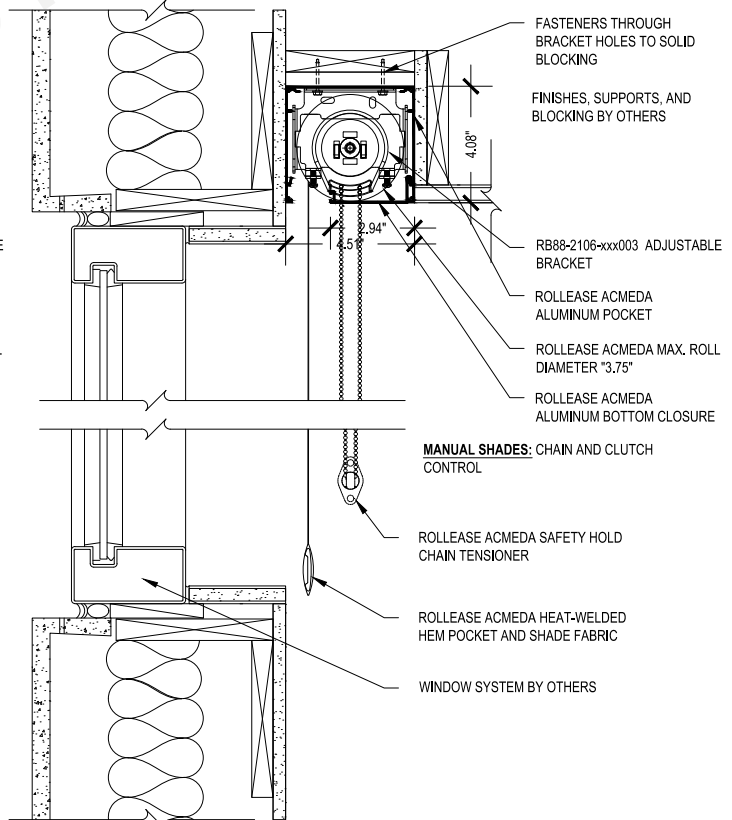
CS1 SINGLE 3 IN POCKET - CEILING MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL



**CS1 3 IN POCKET SINGLE - PUNCH WINDOW
HEADER MOUNT**
SCALE: 3"=1'-0" MANUAL CONTROL

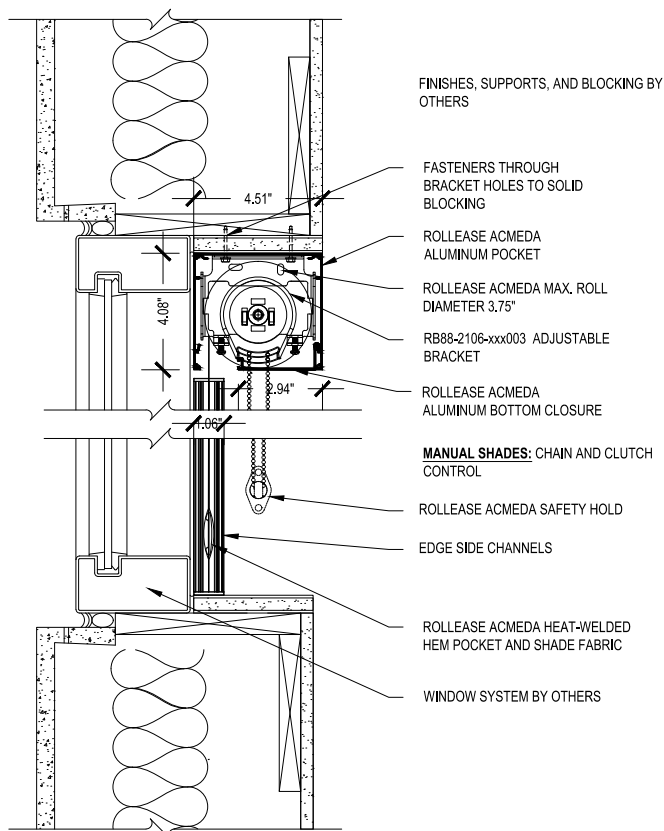


CS1 SINGLE 4 IN POCKET - CEILING MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL AND EDGE SIDE CHANNELS



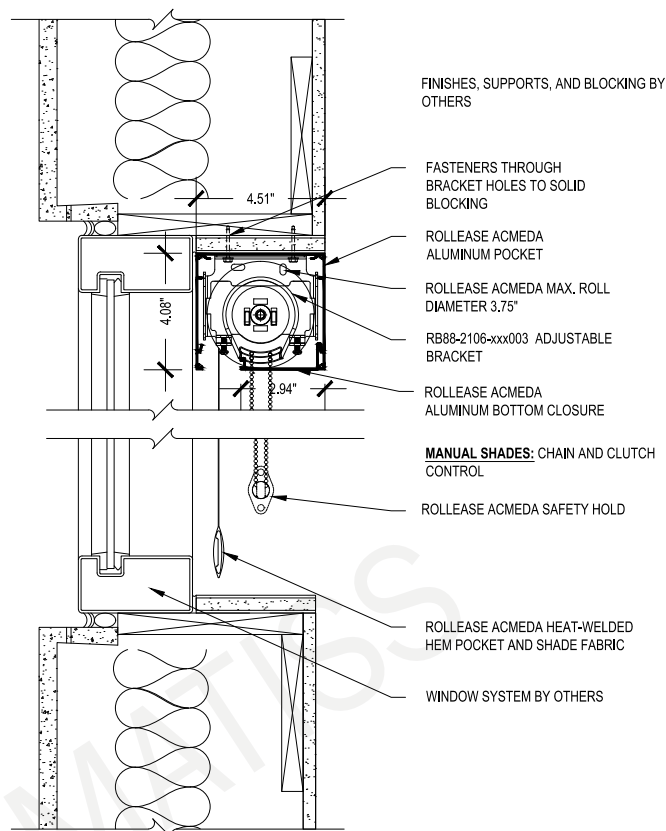
CS1 SINGLE 4 IN POCKET - CEILING MOUNT
SCALE: 3"=1'-0" MANUAL CONTROL





CS1 4 IN POCKET SINGLE - PUNCH WINDOW

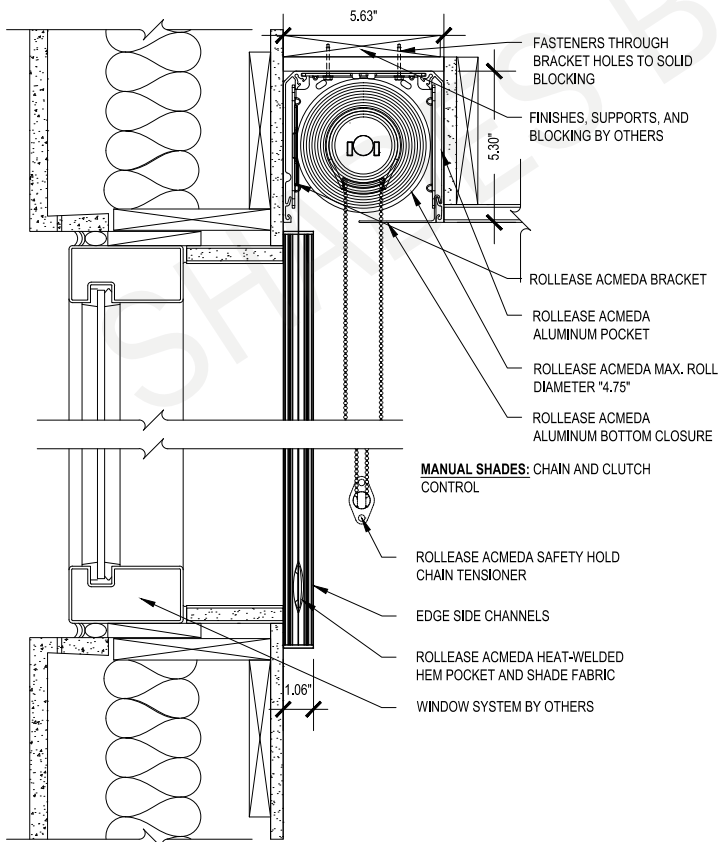
SCALE: 3"=1'-0" MANUAL CONTROL AND EDGE SIDE CHANNELS



CS1 4 IN POCKET SINGLE - PUNCH WINDOW

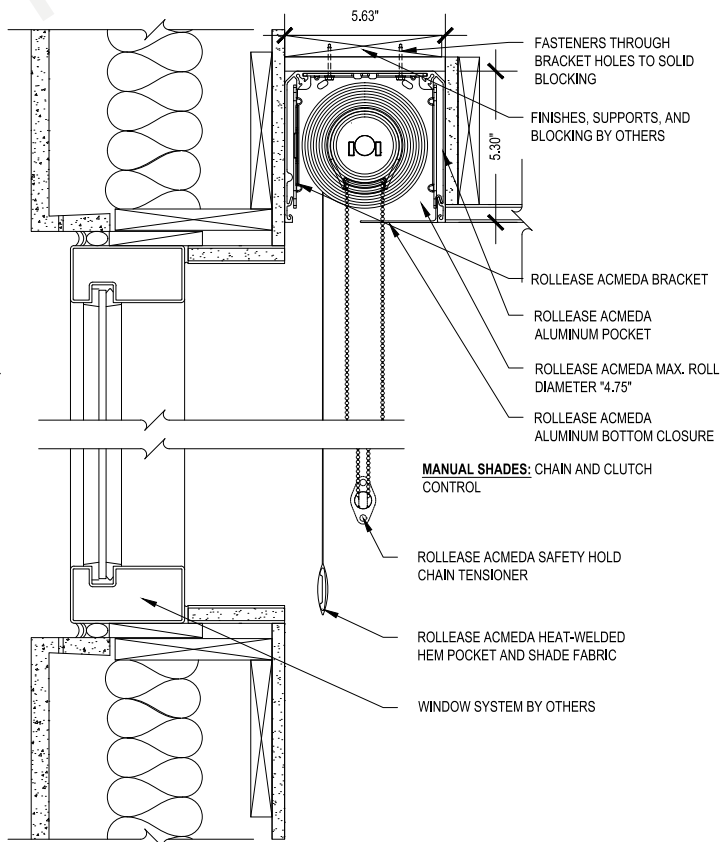
SCALE: 3"=1'-0" MANUAL CONTROL

HEADER MOUNT



CS1 SINGLE 5 IN POCKET - CEILING MOUNT

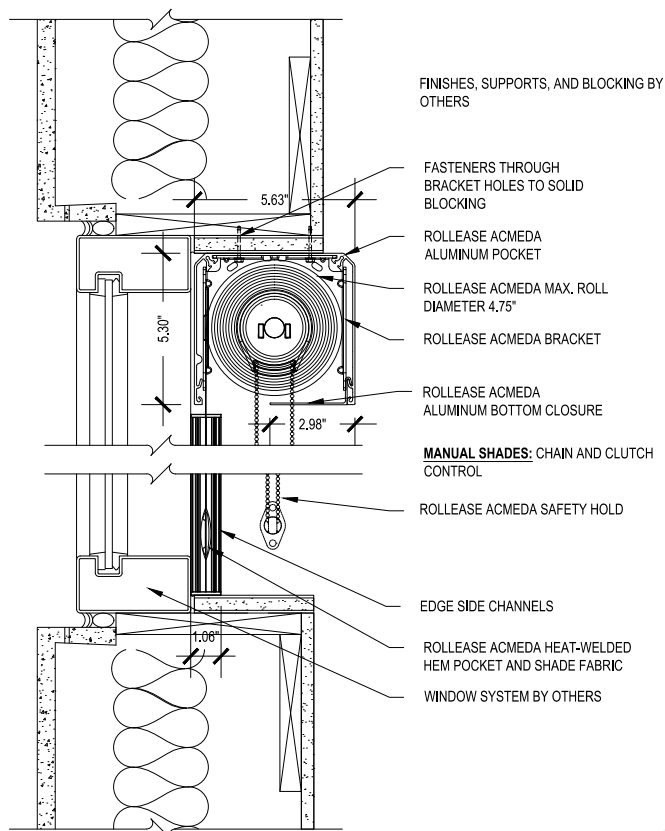
SCALE: 3"=1'-0" MANUAL CONTROL WITH EDGE



CS1 SINGLE 5 IN POCKET - CEILING MOUNT

SCALE: 3"=1'-0" MANUAL CONTROL

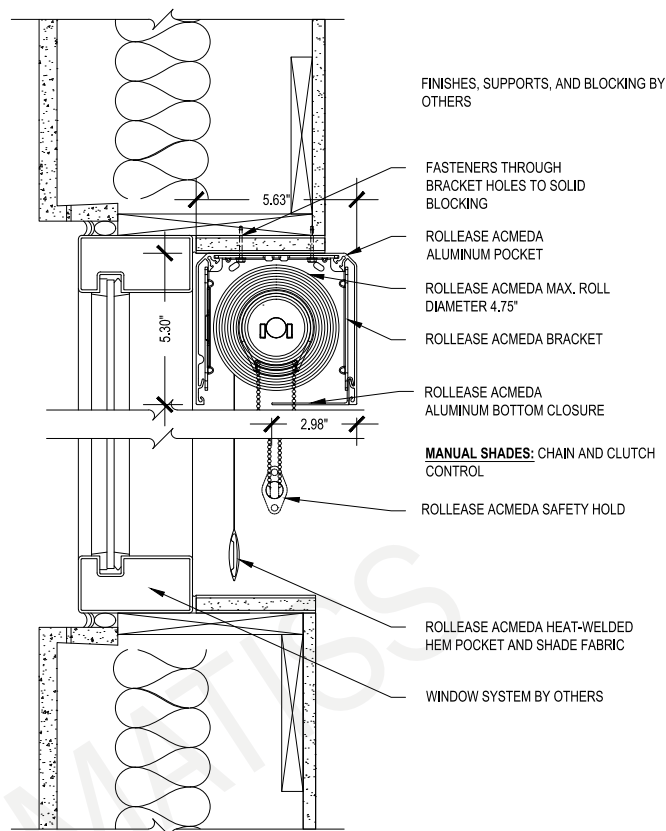




CS1 5 IN POCKET SINGLE - PUNCH WINDOW

SCALE: 3"=1'-0" MANUAL CONTROL WITH EDGE

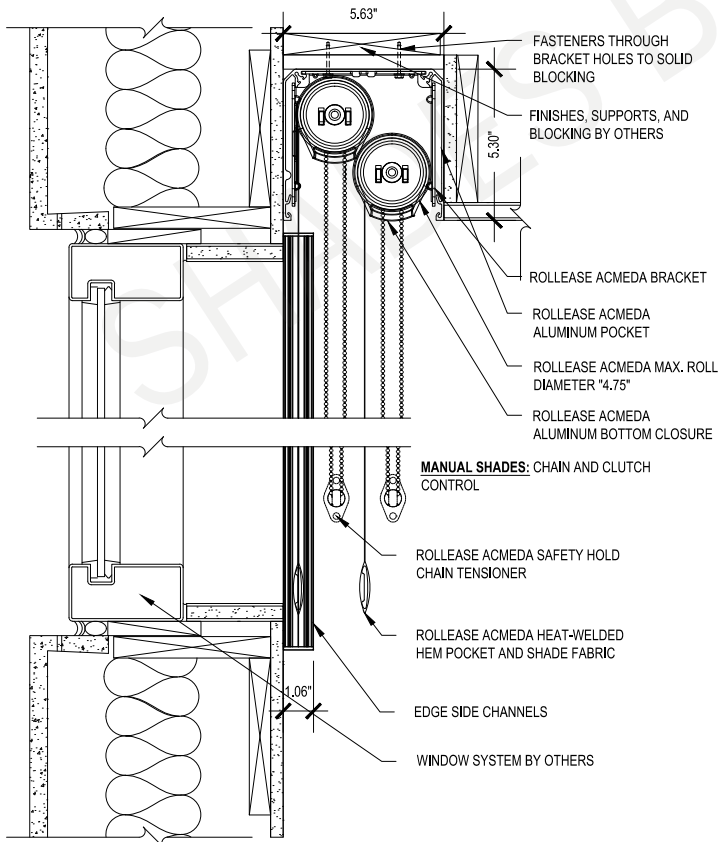
HEADER MOUNT



CS1 5 IN POCKET SINGLE - PUNCH WINDOW

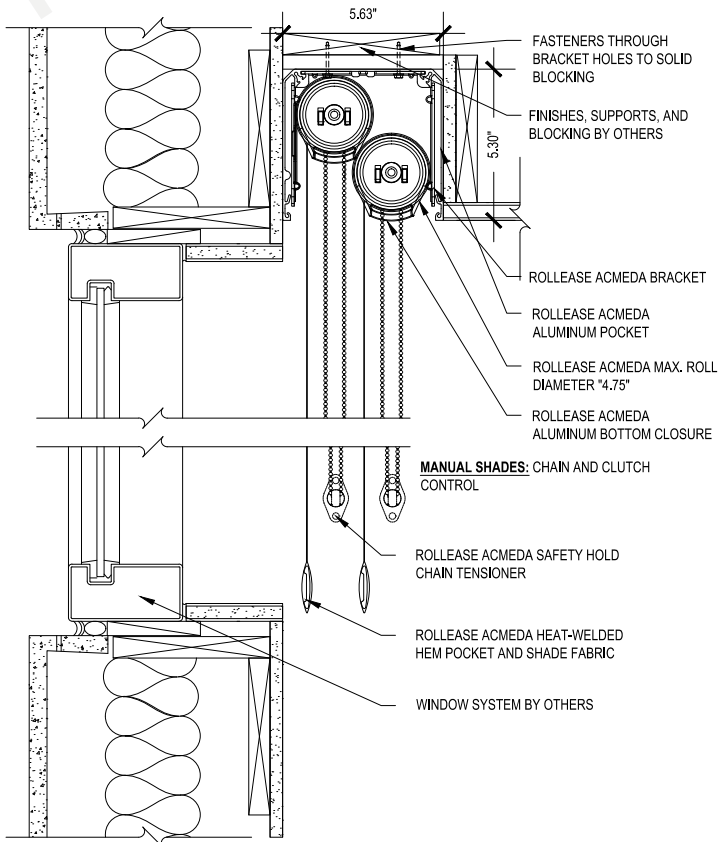
SCALE: 3"=1'-0" MANUAL CONTROL

HEADER MOUNT



CS1 DUAL 5 IN POCKET - CEILING MOUNT

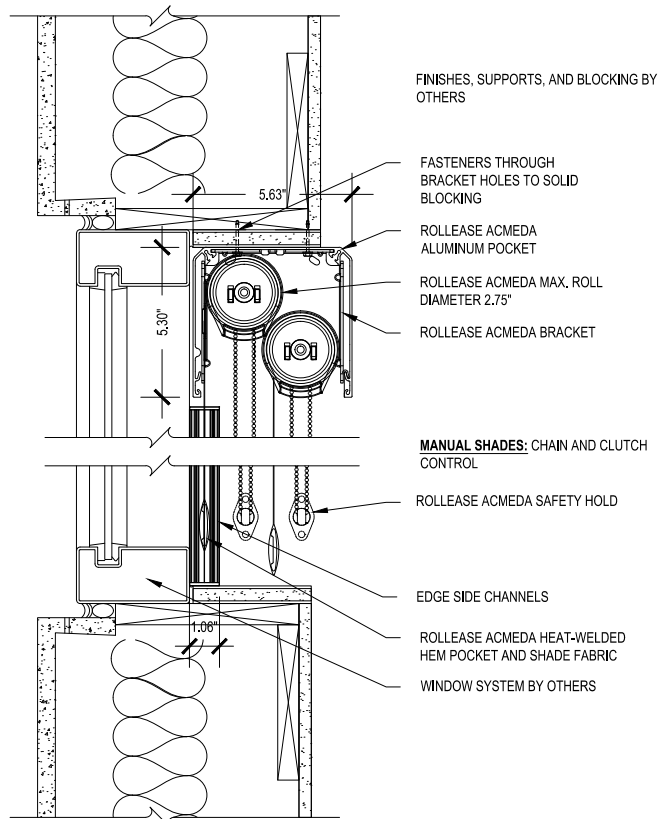
SCALE: 3"=1'-0" MANUAL CONTROL WITH EDGE



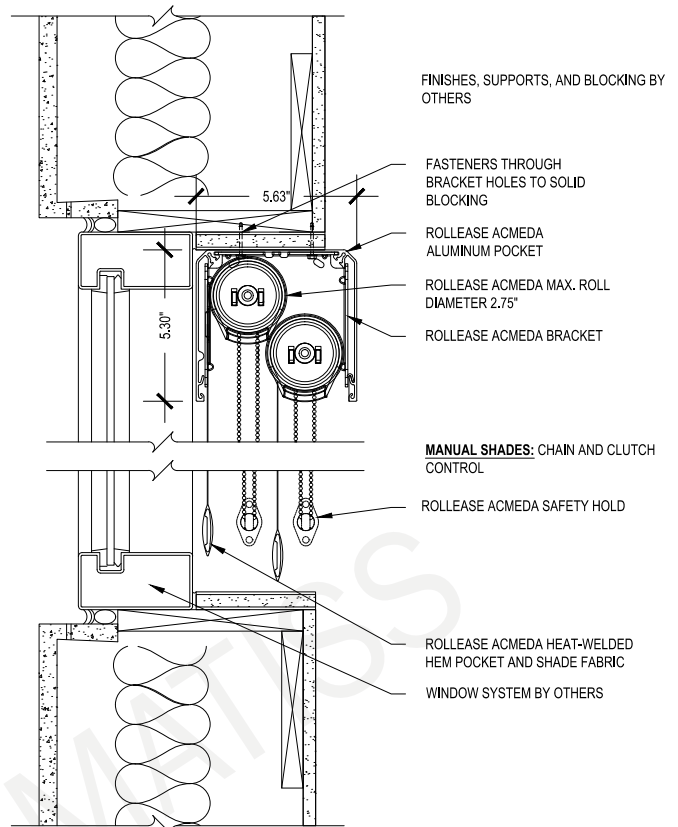
CS1 DUAL 5 IN POCKET - CEILING MOUNT

SCALE: 3"=1'-0" MANUAL CONTROL





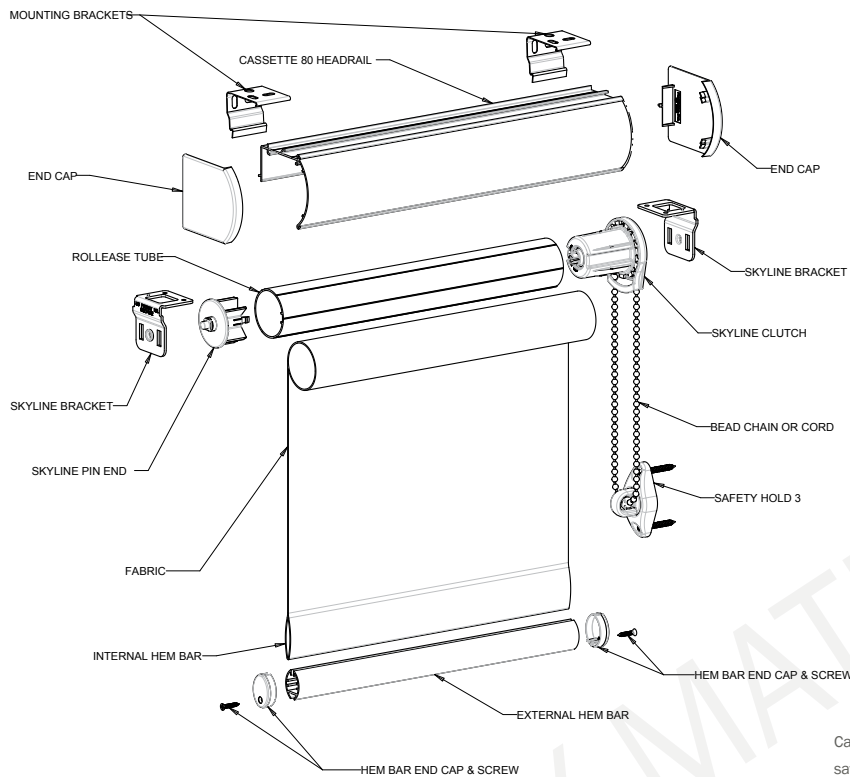
CS1 5 IN POCKET DUAL - PUNCH WINDOW
SCALE: 3"=1'-0" MANUAL CONTROL WITH EDGE HEADER MOUNT



CS1 5 IN POCKET DUAL - PUNCH WINDOW
SCALE: 3"=1'-0" MANUAL CONTROL



Skyline Cassette 80, 100, 120 Manual Roller Shade System



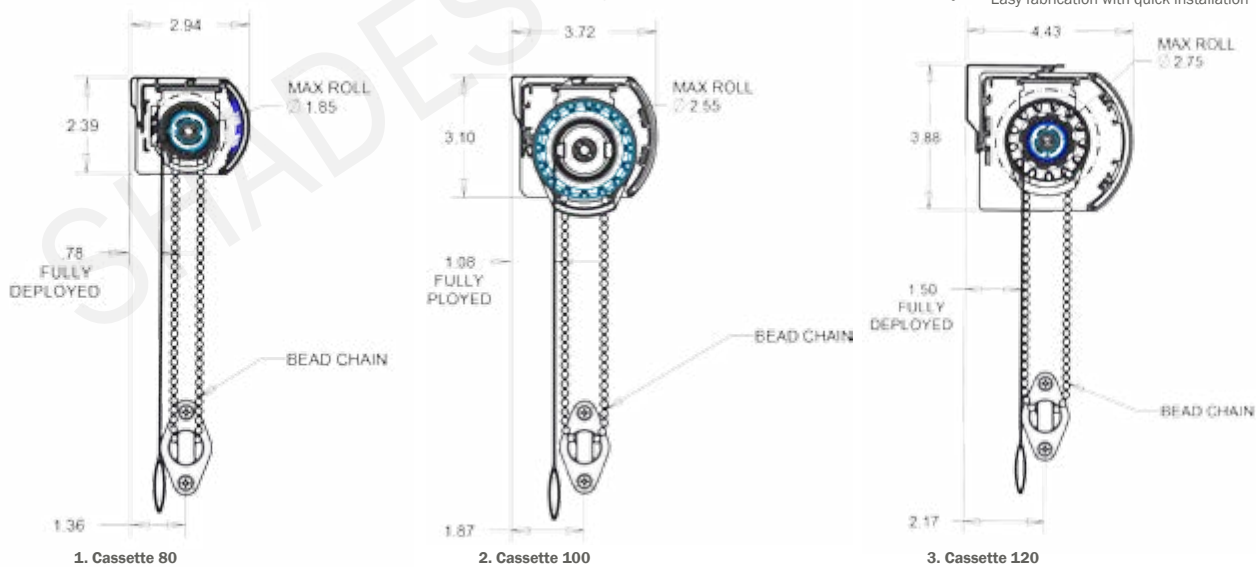
clutch color finishes:
white, vanilla, gray, black
cassette, external hembar, end cap color finishes:
white, vanilla, gray, brown, black
Architectural and F56 hembar white and gray only
D30 hembar color: white, gray, black

Hardware Colors



Cassette - A gently curved thin wall profile facilitates installation and saves on shipping costs. Offered in three different headrail sizes and multiple colors with color matched end caps. Ability to include linked shades within one cassette.

- Sleek curved profile
- Available in 3 sizes
- Multiple colors with matching end caps
- Easy fabrication with quick installation



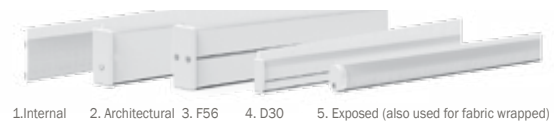
1. Cassette 80

2. Cassette 100

3. Cassette 120
External Hembar Upgrades (Heat Sealed comes standard)

Shade Cloth Deduction Chart

Clutch	Cassette	Inside Mount	Outside Mount
SL5, SL10, SL15	Cassette 80/100/120	-1.375"	-1.25"
SL20, Galaxy200	Cassette 100/120	-1.5"	-1.375"
SL30, Galaxy400	Cassette 120	-1.625"	-1.5"



HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Base prices are shown on Price Charts 1 to 6. Add appropriate cassette width surcharge to base price. Add any other desired surcharges.

Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.



General

Skyline

R-series

S45

Cordless

Aero

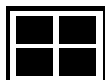
Motorization

Roman

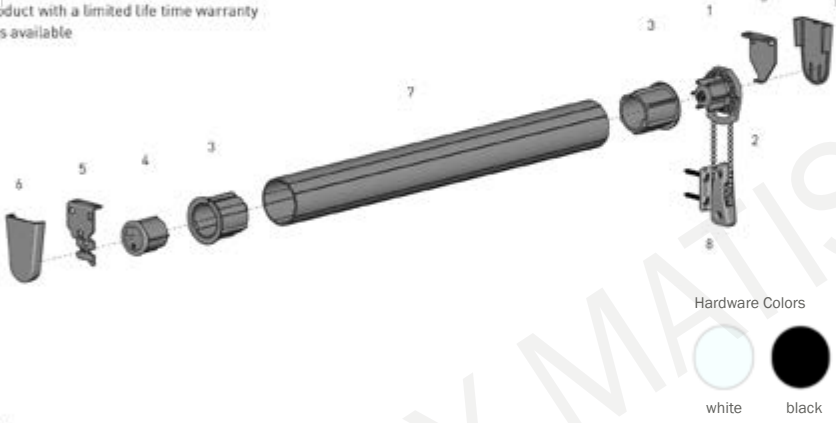





Sliding Panels

Specialty

R-SERIES



Rollease Acmeda Original R-Series Clutch (Optional)

SYSTEM NAME	SYSTEM INDEX	
<p>The R-Series system is the original clutch system product line developed by Rollease Acmeda. Over the course of 30 years, the R-Series maintains its popularity because of its reliability and ease of fabrication.</p> <p>AESTHETIC FEATURES</p> <ul style="list-style-type: none"> Minimal light gaps <p>ASSEMBLY / PRODUCTION FEATURES</p> <ul style="list-style-type: none"> Made with optimum tolerances to ensure high quality Fiberglass reinforced materials ensures long working life Possible to use with a wide range of tube sizes Ideal for commercial applications <p>FUNCTIONAL BENEFITS</p> <ul style="list-style-type: none"> Multi-spring design ensures always smooth operation Locking feature in brackets assures extremely secure fitting of a shade Long-lasting product with a limited life time warranty Exterior versions available  <p>Hardware Colors white black</p>	<ol style="list-style-type: none"> R-Series Clutch R#C#xxx R#AL#xxx Chain RBC45Mxx - Metal RBC6MMxx - Plastic Adapter RA2Mxx R-Series End Plug REP#Mxx R-Series Bracket RBA#Mxx RBA#Lxx R-Series Bracket Cover RBC#Mxx Aluminium Tube REA#Mxx Tension / Hold Down Devices RFD05000 RBY1-1336-xxx000 + RBY1-1337-xxx000 # - Size xxx - Color 	
	<p>PRODUCT OPTIONS</p> <div> <p>GALAXY CLUTCH</p>  </div> <div> <p>SPRING ASSIST</p>  </div>	
	<p>SYSTEM UPGRADES</p> <div> <p>CASSETTE 80/100/120</p>  </div> <div> <p>POCKETS 3/4"/5/6"</p>  </div>	<p>OTHER CONTROL OPTIONS</p> <div> <p>MOTORIZED</p>  </div>

For more than 30 years, Rollease Acmeda R-Series clutches have been the market leader when it comes to reliability, dependability and strength. Rollease Acmeda pioneered the R-Series clutch in 1982 and no one has been able to beat it since. Rollease Acmeda R-Series clutches are ideal for handling commercial applications or large weights. R-Series clutches stand up to heavy use time and time again. This spring mechanism creates ease of pull for smooth, uninterrupted lifting of window coverings.

Features and Benefits:

- Heavy shades feel light - Multi-spring design for easy pull
- Never needs adjusting - Manufactured to tolerances within .004" (0.1mm)
- Shade stays secure in brackets - End plug bracket locking feature prevents slippage
- Trouble-free performance - Fiberglass-reinforced resin PBT housing

Available In:

2 Color Finishes - White, Black

Exterior clutches also available (using stainless steel springs)

3 Tube Diameters - 1" (25mm), 1-1/8" (28mm), 1-1/2" (38mm) with matching End Plugs

2 Adapters - 2" (50mm) & 2-1/2" (63mm)

Brackets - Standard and Heavy Duty

System Upgrades:

Cassette 80, Cassette 100 and Cassette 120 Systems

Contract Pockets and Blackout Channels

Product Options:

Galaxy and Spring Assist

Link System



S45 ROLLER SHADE

Genera

Skyline

R-series

S45

Cordless

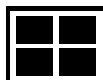
Aero

Motorization

Roman

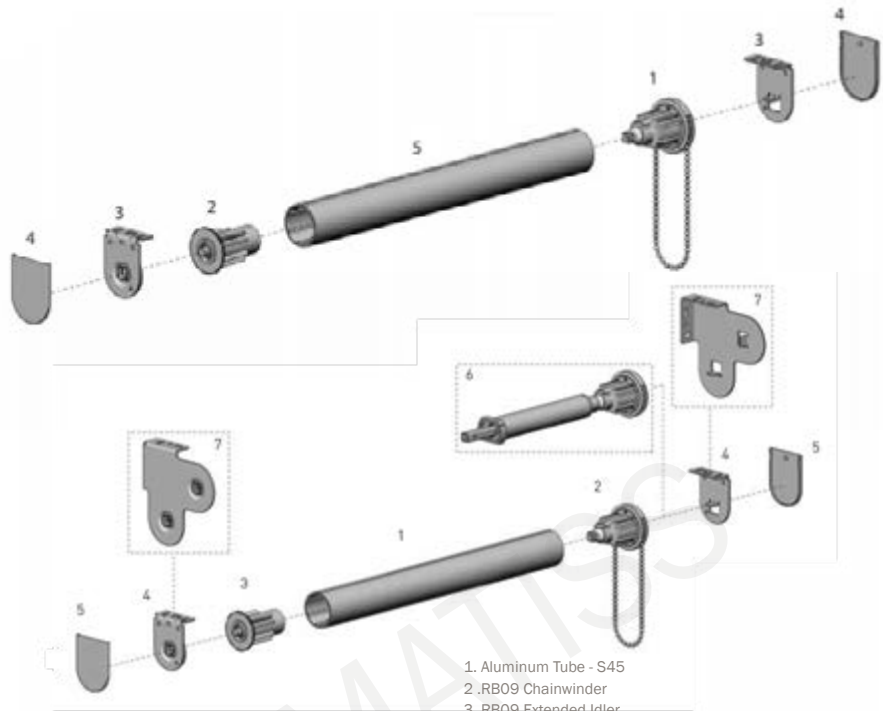
Panels

Specialty



S45 Series RB09 (Optional)

1. RB09 Chainwinder
2. RB09 Easy Lock Extended Idler - S45
3. LX1 Easy-Lock Installation Bracket - 40&55mm
4. LX/VX Bracket Cover Cap - 40&55mm
5. Aluminum Tube - S45 (Light/Standard/HD)



1. Aluminum Tube - S45
2. RB09 Chainwinder
3. RB09 Extended Idler
4. RB09 LX Easy-Lock Bracket
5. LX Bracket Cover Caps
6. Easy-Lift Retro-Fit Booster -S45
7. Combo SQUARE-X Easy-Loc Brackets - Same Side Control

Functional Benefits

- Smoother operation
- Increased load capacity
- Patent protected

Aesthetic Features

- High polished finish
- Reduced light gaps

Installation Benefits

- New two piece snap-lock winder assembly
- Reduce chain assembly time by up to 75%
- 10mm plastic idler pin, extendable in 1mm increments
- Comfort grip release wheel
- Advanced snap lock booster fitment
- Self-locking installation feature

**S45 RB09 CHAIN CONTROL**

Step into the future with Rollease Acmeda's flagship RB09 chain control system. Utilizing the very latest in technology, the RB09 brings over twenty years of experience into one cutting edge design. The RB09 sets the benchmark for performance, function, aesthetics, with faster assembly time, easy installation, best in class operation and a slender, high gloss finish. With a wide range of options as add-on features, the RB09 is one of the most comprehensive manual roller systems on the market.

ADD ON SYSTEMS	COLOR RANGE	SYSTEM OPTIONS
EASY-LINK S45 	Hardware Colors white black gray	COMBO BRACKET EASY-LIFT SPRING ASSIST BOOSTER

refer to Easy-Link specification under Skyline system

clutch, end cap color: white, gray, black
external hembar color finishes:

white, vanilla, gray, brown, black
Architectural and F56 hembar white and gray only
D30 and Edge side channel color: white, gray, black

Hardware Colors**External Hembar Upgrades (Heat Sealed comes standard)**

1. Internal 2. Architectural 3. F56 4. D30 5. Exposed (also used for fabric wrapped)

S45 Series Crank Gear (Optional)



clutch, end cap color: white, gray, black
 external hembar color finishes:
 white, vanilla, gray, brown, black
 Architectural and F56 hembar white and gray only
 D30 and Edge side channel color: white, gray, black

Hardware Colors



External Hembar Upgrades (Heat Sealed comes standard)



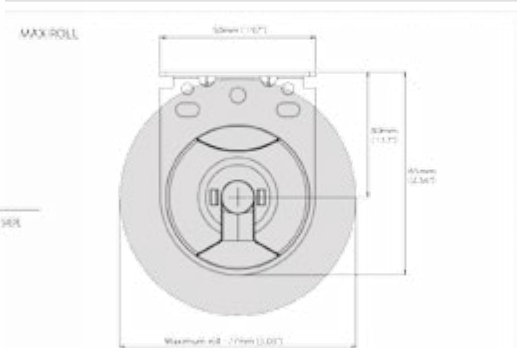
1. Internal 2. Architectural 3. F56 4. D30 5. Exposed (also used for fabric wrapped)

DEDUCTIONS



	IDLE END SIDE	CONTROL SIDE	OVERALL DEDUCTION
LX BRACKETS- with covers	14mm (0.55")	22mm (0.86")	36mm (1.41")
LX BRACKETS- without covers	13mm (0.51")	21mm (0.83")	34mm (1.33")

SPECIFICATIONS: S45 CRANK GEAR SYSTEM

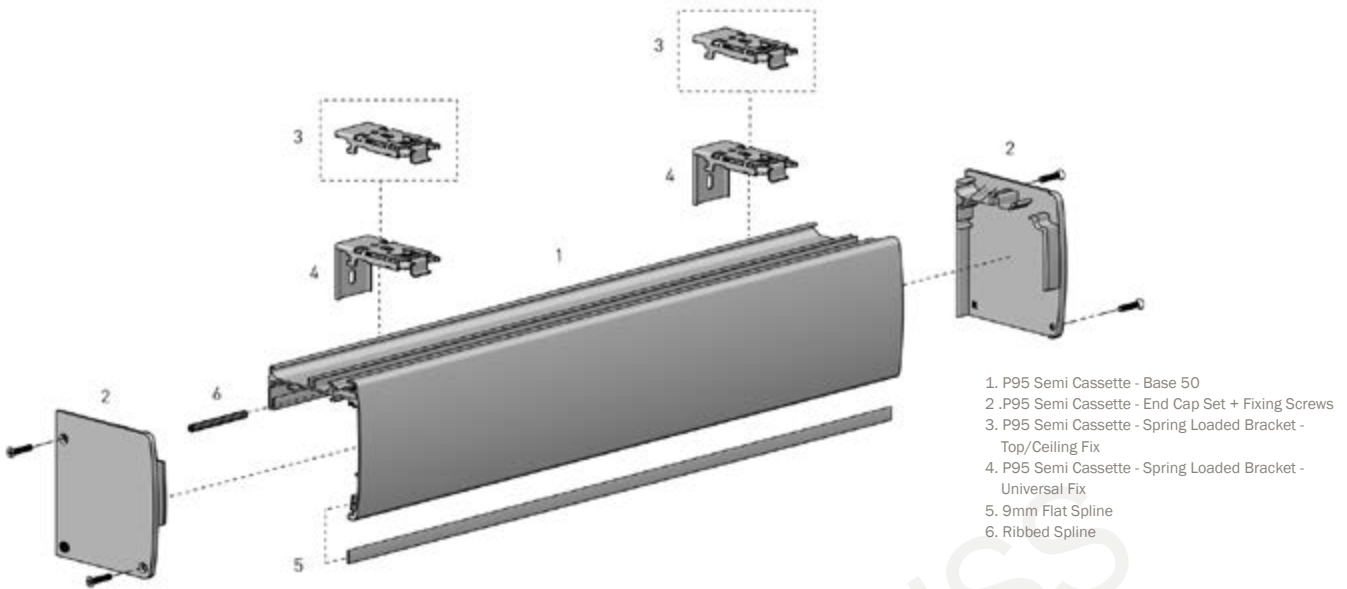


ADD ON OPTIONS

EASY-LINK S45



P95 SEMI CASSETTE (Optional)



The **P95 Semi Cassette** system is a decorative one piece cover providing an elegant finish, compatible with S40 & S45 Roller Shade systems, Skyline tubes (1-1/2", 2") and Skyline clutches (SL10 & SL15).

FEATURES/BENEFITS

- Spring Loaded Installation Brackets; for both top & face fixing/ceiling and wall mounts.
- One piece design, featuring 50mm base bracket mounting allocation.
- Color coded end caps.
- Fabric-wrap option with spline function.

Hardware Colors



COMPATIBLE SYSTEMS

Chain Control (S40/S45) only / S45 / Skyline



MAX ROLL

Crank Gear S45

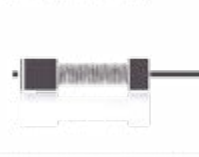


REDUCTIONS

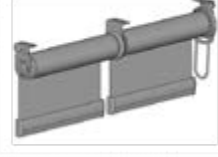
Motorised S45



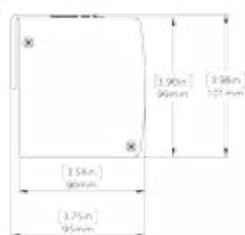
AERO Single and ESU/ESW



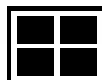
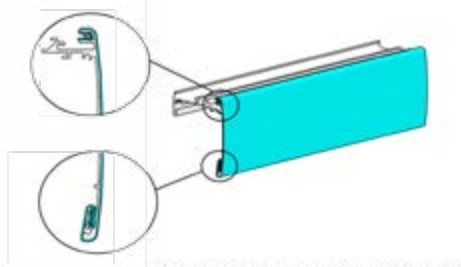
Easy-Link



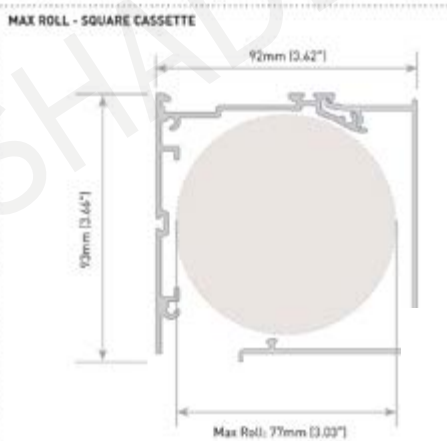
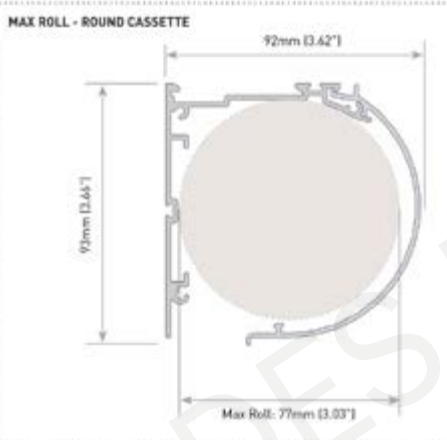
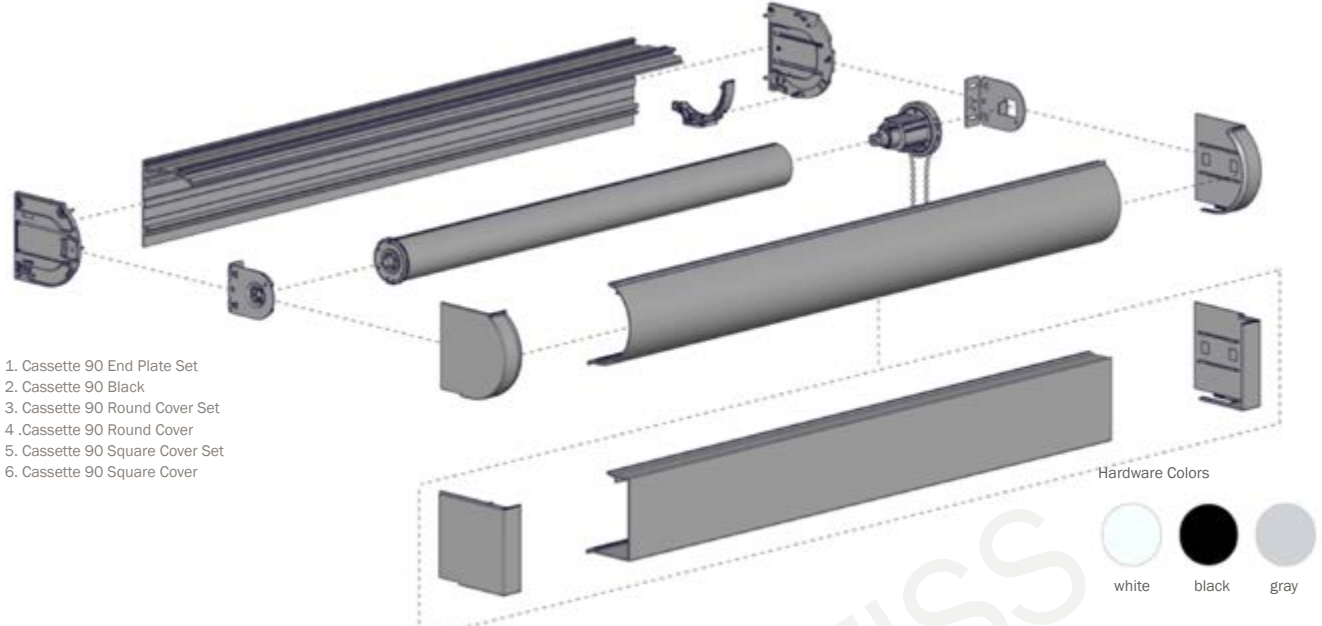
DIMENSIONS



P95 Semi Cassette WITH FABRIC ATTACHED



CF90 FASCIA (Optional)



CF 90 Cassette/Fascia suite for rollers offers a comprehensive range of head box styles, controls and side channel options with improved performance functionality and aesthetics. A contemporary round or square headbox; available in fully enclosed or partial fascia, CF90 is designed to house the most commonly used medium roller systems. Utilizing versatile hardware, the new cassette range can be matched with Edge side channels for improved energy efficiency.

Aesthetical Features:

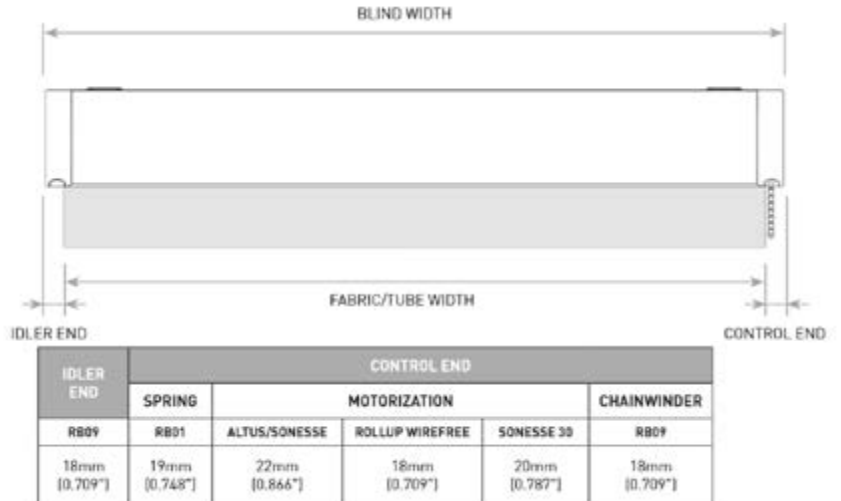
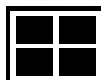
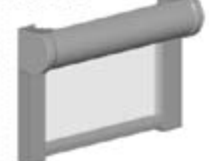
- Clean lines and complimentary aesthetics for various applications in round or square finish
- Both styles available as a fascia or fully enclosed cassette
- Wall and Ceiling mounting clip options available for installations with minimized light gap
- End covers designed to overlap cassette front to conceal production blemishes
- Color matched plastic and covers

Production & Assembly Features:

- Suite utilizes versatile hardware for reduced inventory
- 2-piece CF90 Edge side channels for improved face/wall and recess/inside mount installation

Functional Benefits:

- Compatible with S45 Roller Shade chainwinder & motorized control solutions
- Co-molded chain guides for smooth and quiet operation
- CF90 Edge side channels for improved energy efficiency

**SYSTEM OPTIONS****ROUND FASCIA****SQUARE FASCIA****TOP MOUNTING CLIP****FACE/WALL MOUNTING CLIP****SYSTEM UPGRADES****CF90 EDGE**



EASY SPRING SERIES

General

Skyline

series

S45

Cordless

Aero

Motorization

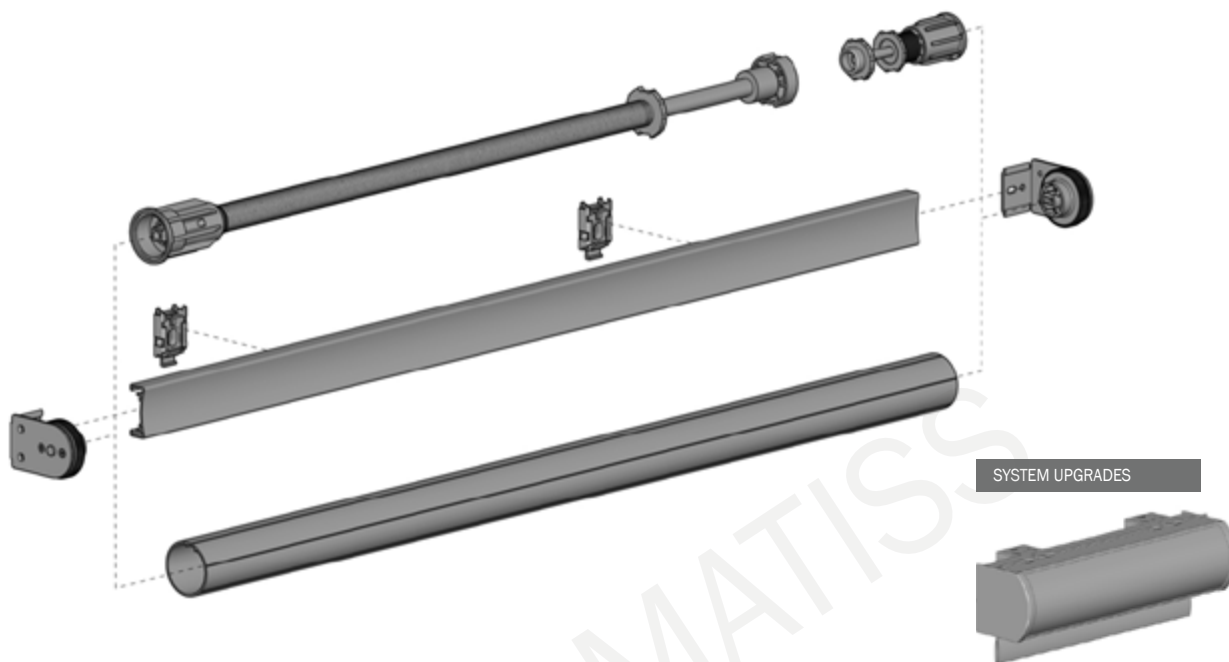
Roman

Panels

Specialty



Rollease Acmeda Cordless Spring System / Easy Spring Plus (Optional)



cassette, external hembar, end cap color finishes:
white, vanilla, gray, brown, black
Architectural hembar white and gray only
D30 hembar color: white, gray, black

Hardware Colors



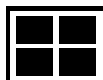
1. Architectural 2. D30 3. Exposed (also used for fabric wrapped)

Easy Spring Plus

Easy Spring Plus cordless spring rollers eliminate concerns about safety and aesthetics often associated with a dangling cord and comply with WCMA/ANSI standards making roller shades safe for both children and pets. The durable construction ensures years and years of reliable performance. Our system is manufactured with just a few parts making it easy to assemble and quick to install, and the tight and secure fit into shade headers prevents shades from popping out of brackets. Easy Spring Plus offers a variety of systems—including options on tube and spring sizes and adjustable wheel brackets—making it the perfect choice for any shade application in homes, offices, planes, yachts, and other recreational vehicles.

Features

- Child and pet safe
- Sleek window shade appearance
- Easy-to-assemble in your fabrication area and quick to install
- Available for shades up to 96" wide
- 5 systems to choose from
- 2 bracket choices
- With side adjuster for minimal light gap
- With adjuster wheel for easy after installation adjustments
- Available in 1 ½" (38mm) diameters
- 3 spring sizes for each tube size - for very small to very large windows*
- Speed reducer built into spring
- Use with Cassette 100 or Cassette 120 for a clean, polished look



Rollease Acmeda Cordless Spring System / Easy Spring Plus (Optional)

Easy Spring Plus Single shade with Side Adjuster

Wheel adjust system comes standard

Minimum Width Standard Shade.....	18"
Minimum Width Shade with Cassette 120.....	19"
Maximum Width Shade.....	96"
Maximum Height.....	96"

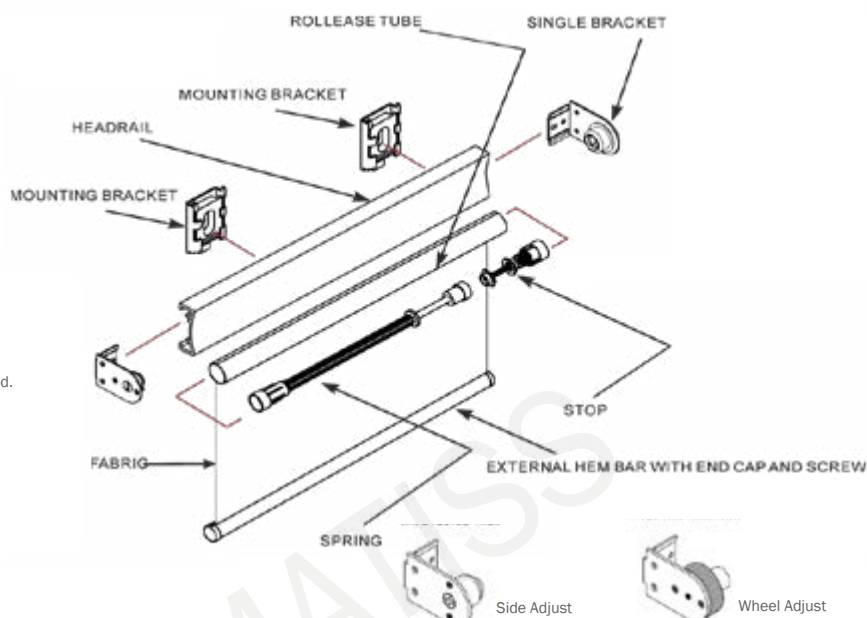
Standard Factory Deductions

IB Headrail Width.....	less 1/4"
IB Fabric/Hembar/Tube Width.....	less 3/4"
OB Headrail Width.....	less 1/8"
OB Fabric/Hembar/Tube Width.....	less 5/8"

Brackets come in 2 sizes, depending on the tube diameter that is being used.

1 1/2" tube uses

bracket width.....	1 1/2"
projection.....	2 3/4"



Easy Spring Plus Single shade with Wheel Adjuster

Minimum Width Standard Shade.....	18"
Minimum Width Shade with Cassette 120.....	19"
Maximum Width Shade.....	96"
Maximum Height.....	96"

Standard Factory Deductions

With wheel adjust for 1 1/2" tube

IB Headrail Width.....	less 1/4"
IB Fabric/Hembar/Tube Width.....	less 1 5/8"
OB Headrail Width.....	less 1/8"
OB Fabric/Hembar/Tube Width.....	less 1 1/2"

Brackets come in 2 sizes, depending on the tube diameter that is being used.

1 1/2" tube uses

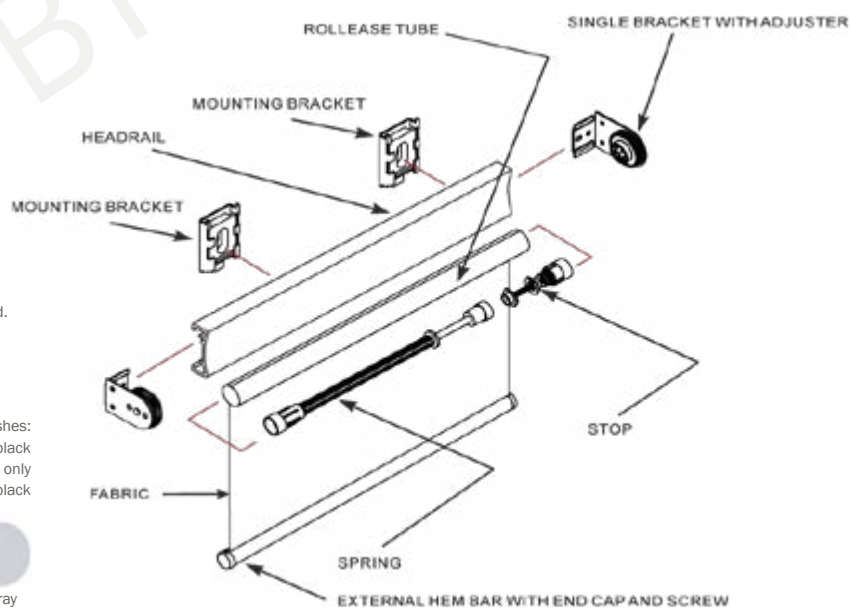
Bracket width.....	1 1/2"
Projection.....	2 3/4"

external hembar, end cap color finishes:
white, vanilla, gray, brown, black
Architectural hembar white and gray only
D30 hembar color: white, gray, black

Hardware Colors



1. Architectural 2. D30 3. Exposed (also used for fabric wrapped)

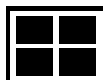


Fabric Deduction Chart

Clutch	Inside Mount	Outside Mount	Recommended Tube Size
Easy Spring Plus w/adjustment wheel + 1.5" Tube	-1.625"	-1.5"	1.5"
Easy Spring Plus w/o adjustment wheel + 1.5" Tube	-0.75"	-0.625"	1.5"

HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers. Base prices are shown on Price Charts 1 to 6. Add Easy Spring Plus Cordless shade surcharge to base price. Add any other desired surcharges. Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.



Rollease Acmeda Cordless Spring System / Easy Spring Plus (Optional)

Cassette 100, 120 Single shade with Side & Wheel Adjust

Wheel adjust system comes standard

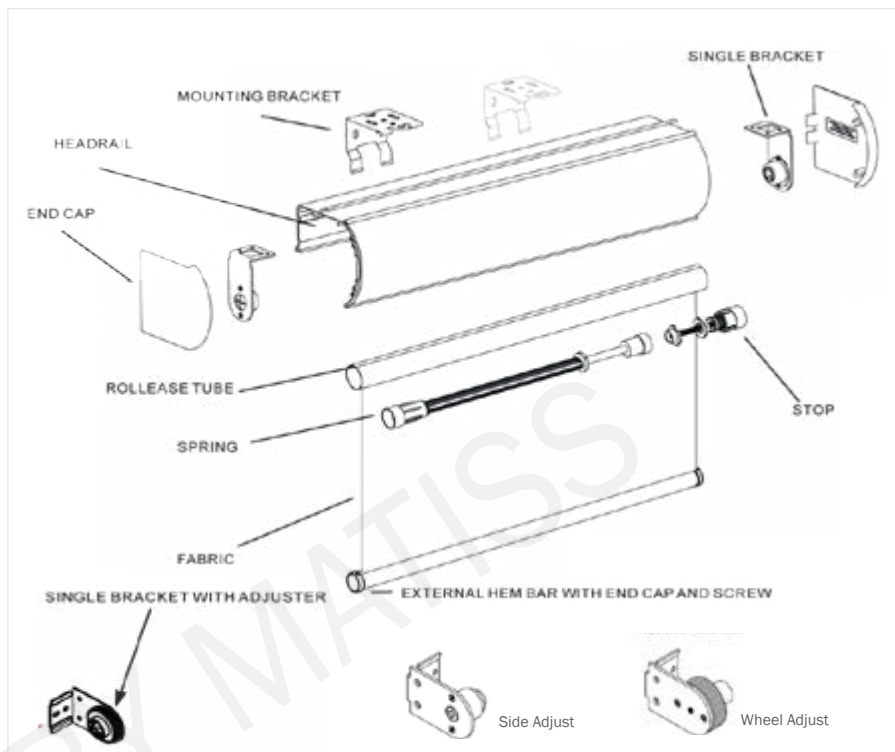
Minimum Width Standard Shade.....	18"
Minimum Width Shade with Cassette 120.....	19"
Maximum Width Shade.....	96"
Maximum Height.....	96"

Standard Factory Deductions (Side Adjust)

IB Headrail Width.....	Ordered width less 1/8"
IB Fabric Width.....	Ordered width less 1"
OB Headrail Width.....	Ordered width
OB Fabric Width.....	Ordered width less 7/8"
Cloth Headrail Width.....	Ordered width plus 7/8"
Cloth Fabric Width.....	Ordered width

Standard Factory Deductions (Wheel Adjust)

IB Headrail Width.....	Ordered width less 1/8"
IB Fabric Width.....	Ordered width less 2"
OB Headrail Width.....	Ordered width
OB Fabric Width.....	Ordered width less 1 7/8"
Cloth Headrail Width.....	Ordered width plus 1 7/8"
Cloth Fabric Width.....	Ordered width
1 1/2" tube uses	
Bracket width.....	1 1/2"
Projection.....	2 3/4"



Fabric Deduction Chart

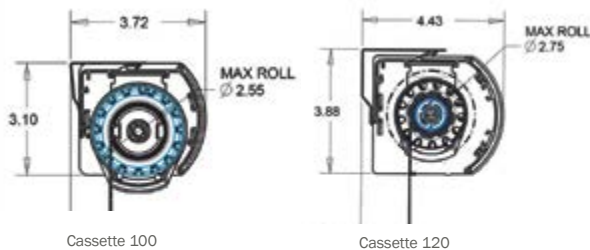
Clutch	Cassette	Inside Mount	Outside Mount
Easy Spring Plus w/adjustment wheel + 1.5" Tube	Cassette 80/100/120	-1.875"	-1.75"
Easy Spring Plus __w/o adjustment wheel + 1.5" Tube	Cassette 80/100/120	-1"	-0.875"

cassette, external hembar, end cap color finishes:
white, vanilla, gray, brown, black
Architectural hembar white and gray only
D30 hembar color: white, gray, black

Hardware Colors



1. Architectural 2. D30 3. Exposed (also used for fabric wrapped)



Cassette 100

Cassette 120

HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers.

Base prices are shown on Price Charts 1 to 6. Add Easy Spring Plus Cordless shade surcharge to base price (see page 93). Add appropriate width cassette surcharges.

Note! All Base prices are based on ordered dimensions, not finished dimensions of fabric.

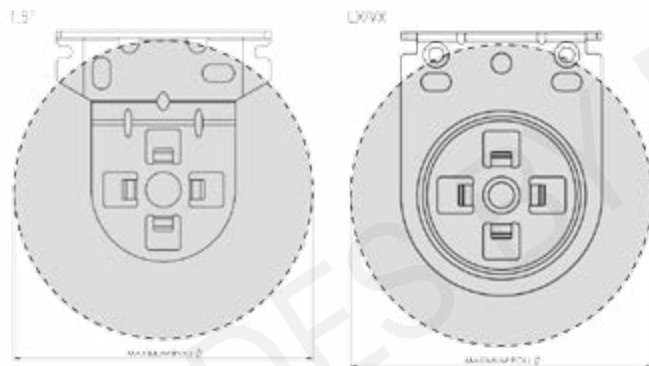
Rollease Acmeda Cordless Spring System / Easy Spring Wand (Optional)

Rollease Acmeda Easy Spring Wand single roller system offers a high quality, aesthetically pleasing and technologically advanced Wand or Shade controlled solution. The shade will open to your preferred top location in a smooth and controlled motion, with one simple touch.

1. Wand Control
2. Wand
3. Connector
4. Booster Uni
5. Booster Decelerator
6. Limiter - Single Stop | Universal
7. a Skyline STD Bracket - Single Stop Limiter 1.5"
7. b Single Stop Limit LX Bracket
8. a Skyline Bracket Cover
8. b VX/LX Bracket Cover Caps | S40/45
9. a Rollease Tube + M/P Tape | 38mm
9. b T-Spline Aluminum Tube | S45



MAX ROLL



MAXIMUM ROLL SIZE CHART

1.5" Bracket	18mm	3.021"
VX/LX with OUT Mounting Rail	18mm	3.021"
VX/LX with Mounting Rail	72mm	2.835"

N

AESTHETICAL FEATURES

- Minimal light gaps
- Color matched bracket covers provide a neat overall finish
- Alternative cassette upgrade
- Clean installation without chain or tensioner

PRODUCTION / ASSEMBLY FEATURES

- Easy Pre-tensioning through control bracket
- Single Top Limit Setting function, simple and intuitive to set the limit
- Color coded LH & RH hardware for quick & easy assembly
- Universal Single Stop Limiter for both orientations

FUNCTIONAL BENEFITS

- Premium child safety with easy to operate wand control
- Alternative weight bar override control
- Auto-rise functionality with manual lowering
- Top limit setting for an easy user experience
- Can be installed onto wall, ceiling & inside fix applications
- Patent protected
- Decelerator for smooth controlled movement
- Compatible with Link System (refer to charts)

SYSTEM UPGRADES

Cassette 100/120



USE 1.5" CASSETTE 100/120 BRACKETS

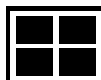
COLOR RANGE

Hardware Colors



white

CONTROL TYPE	CONTROL END		LIMITER END	
	With Covers	Without Covers	With Covers	Without Covers
1.5"	1.5" x SL Bracket	20mm (0.79")	18mm (0.71")	25mm (0.99")
	Cassette 100/120 Bracket	12mm (0.47")	15mm (0.59")	21mm (0.83")
S45	VX/LX	12mm (0.47")	18mm (0.71")	18mm (0.71")
	CF90	20mm (0.79")	22mm (0.87")	



Rollease Acmeda Cordless System

Easy Spring Ultra Capacity Chart

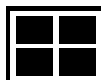
DROP		WIDTH																		
		2	3	4	5	6	7	8	9	10	11	12	13		ft					
ft	m	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	m
2	0.5																			
	0.6																			
	0.7																			
3	0.8																			
	0.9																			
	1.0																			
4	1.1																			
	1.2																			
	1.3																			
5	1.4																			
	1.5																			
	1.6																			
6	1.7																			
	1.8																			
	1.9																			
7	2.0																			
	2.1																			
	2.2																			
8	2.3																			
	2.4																			

LEGEND	DESCRIPTION
	1.5" (38mm) & S4S All tubes
	S4S All tubes
	S4S STD + HD
	S4S HD
	S4S STD + Easy-Link (Single Shade Only)
	Cannot be achieved - outside product specifications
*660mm (25.98") Minimum Shade Width	

Easy Spring Wand Capacity Chart

DROP		WIDTH																		
		2	3	4	5	6	7	8	9	10	11	12	13	ft						
ft	m	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	m
2	0.5																			
	0.6																			
	0.7																			
	0.8																			
3	0.9																			
	1.0																			
	1.1																			
4	1.2																			
	1.3																			
	1.4																			
5	1.5																			
	1.6																			
	1.7																			
6	1.8																			
	1.9																			
	2.0																			
7	2.1																			
	2.2																			
	2.3																			
8	2.4																			

LEGEND	DESCRIPTION
	1.5" (38mm) + S4S All Tubes
	S4S All Tubes
	S4S STD + HD
	S4S HD
	S4S STD + Easy-Link (Single Shade Only)
	Cannot be achieved - outside product specifications



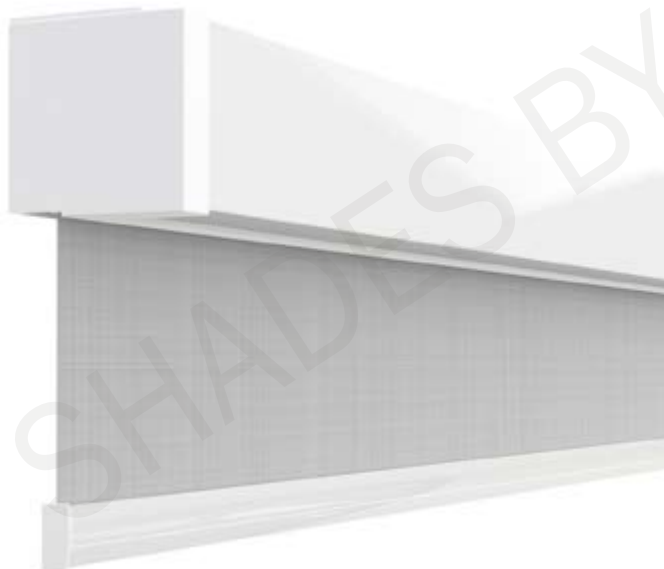
Rollease Acmeda AERO Single and Dual Roller Shade (Optional)

AERO SINGLE AND DUAL ROLLER SHADE



AERO DUAL

Rollease Acmeda's innovative AERO dual roller system offers a premium aesthetically pleasing and technologically advanced solution. Controlling two shades with either a single chain or independent spring mechanism, raising and lowering shades to your preferred top and bottom locations, in a smooth and controlled motion, with one simple touch.



AERO SINGLE

AERO single roller system offers a premium aesthetically pleasing and technologically advanced solution. Controlled with either a chain or independent spring mechanism, the shade will open and close to your preferred top and bottom locations in a smooth and controlled motion, with one simple touch.

AESTHETICAL FEATURES

- Minimal light gaps
- Compatible with S45 System bracket covers for a neat finish
- Optional CF90 Cassette Fascia in square or round profiles

PRODUCTION & ASSEMBLY FEATURES

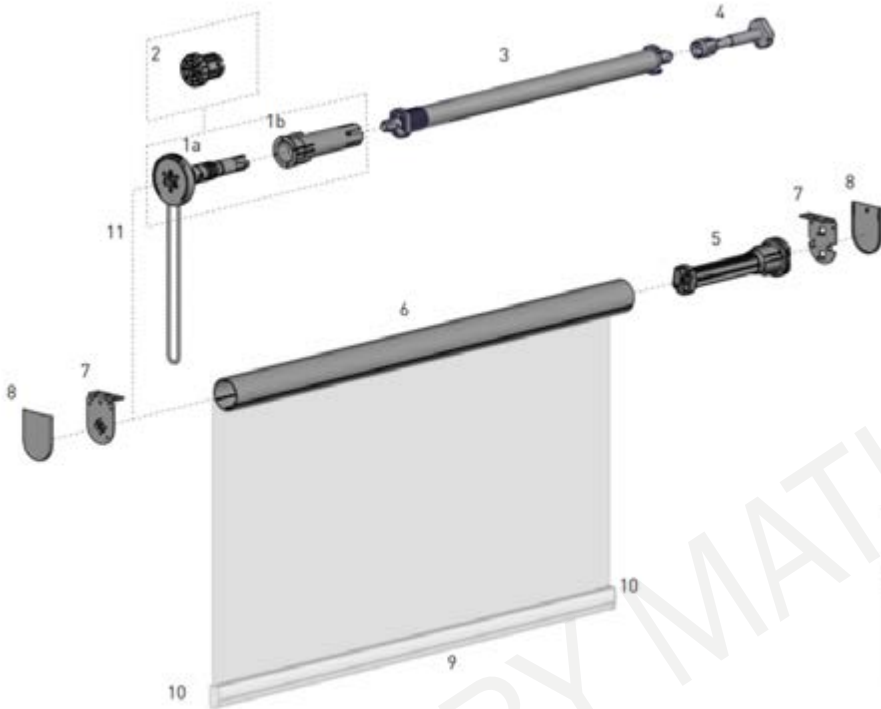
- Easy pre-tensioning through control bracket
- Revolutionary top and bottom limit setting function, with easy push button control
- Color coded LH & RH hardware for quick & easy assembly
- Self-locating chain winder feature for effortless installation

FUNCTIONAL BENEFITS

- Semi-Automatic functionality - auto rise and manual lowering
- Alternative chainfree operation
- Top and bottom limit settings for a refined user experience
- Can be installed onto ceiling, wall or inside mount applications
- Patent protected
- Decelerator for smooth controlled movement
- Compatible with Easy-Link

Rollease Acmeda AERO Single Roller Shade (Optional)

AERO SINGLE AND DUAL ROLLER SHADE



- 1a. AERO Single Chain Winder
- 1b. AERO Connector - Chain Winder/Booster
- 2. AERO Single Chainfree Control | S45
- 3. Booster Uni.
- 4. Booster Decelerator
- 5. AERO Limiter Idle End
- 6. S45 Aluminum Tube
- 7. AERO Single LX Bracket - Chain Winder/Limiter

Architectural hembar white and gray only
D30 hembar color: white, gray, black
Hembar Colors



Hembar Options



1. Architectural 2. D30

Hardware Colors



CONTROL OPTIONS



SPECIFICATIONS

MAX ROLL

MAX ROLL: 78mm [3.07"]

DEDUCTION

Blind Width
Tube Width
Control End
Limiter End

CONTROL TYPE	CONTROL END		LIMITER END	
	With Covers	WithOUT Covers	With Covers	WithOUT Covers
CHAIN CONTROL	18mm [0.71"]	16mm [0.63"]	17mm [0.67"]	15mm [0.59"]
CHAINFREE CONTROL	15mm [0.59"]	14mm [0.55"]	17mm [0.67"]	15mm [0.59"]

SYSTEM OPTIONS

Round Cassette

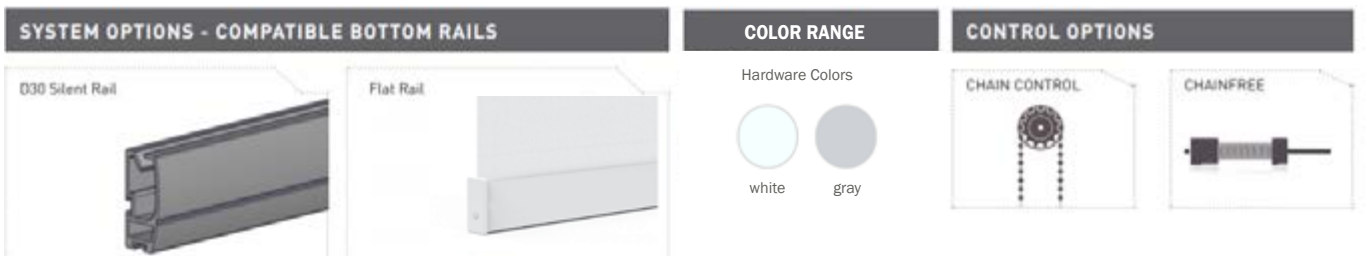
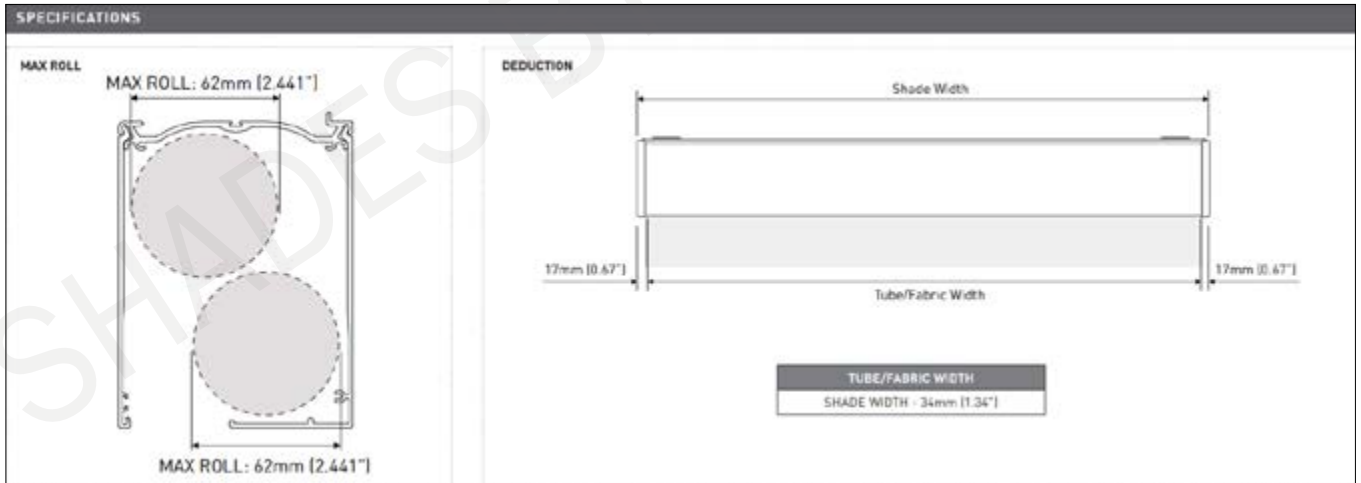
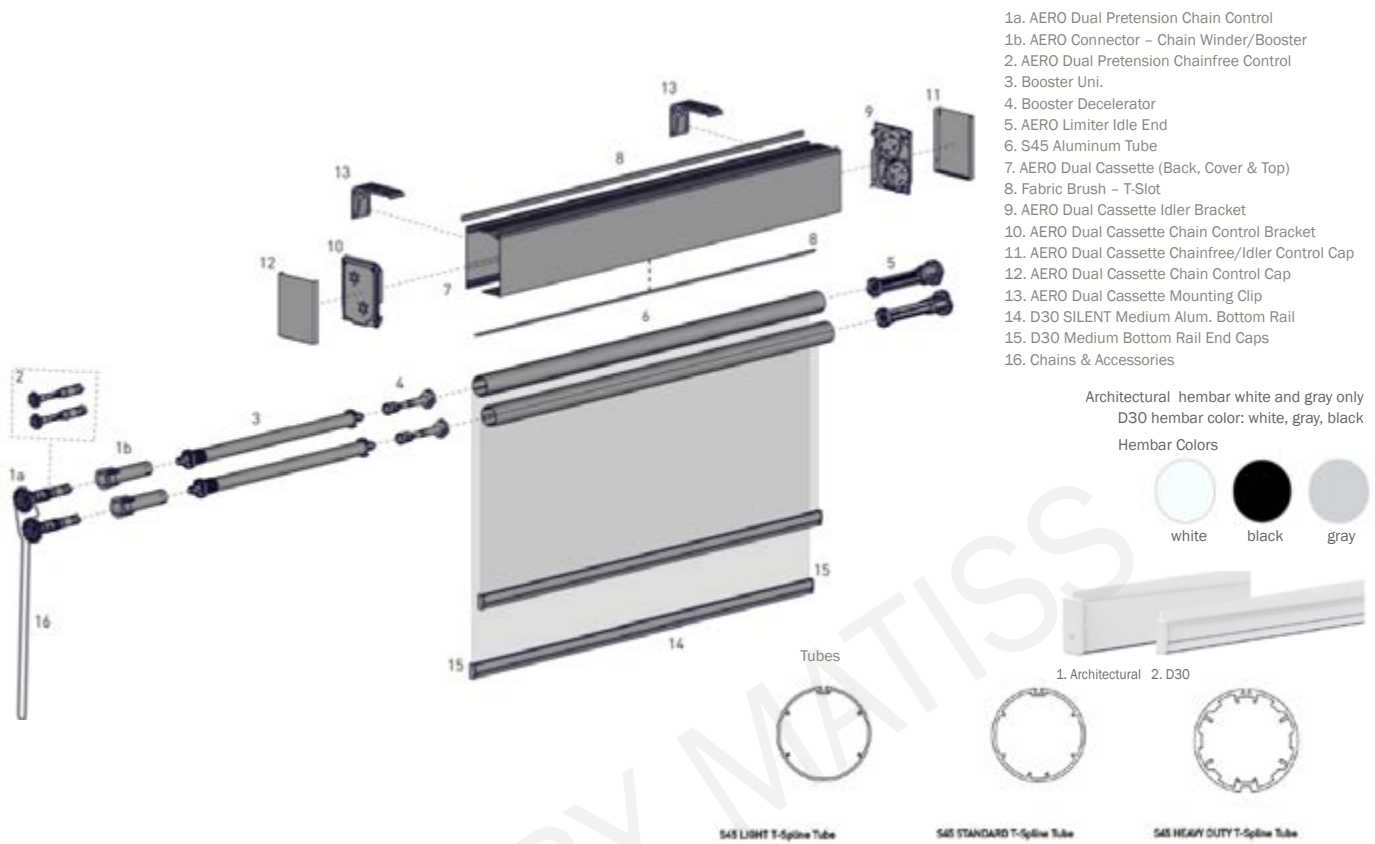
Square Cassette

Mounting Rail

SYSTEM UPGRADES

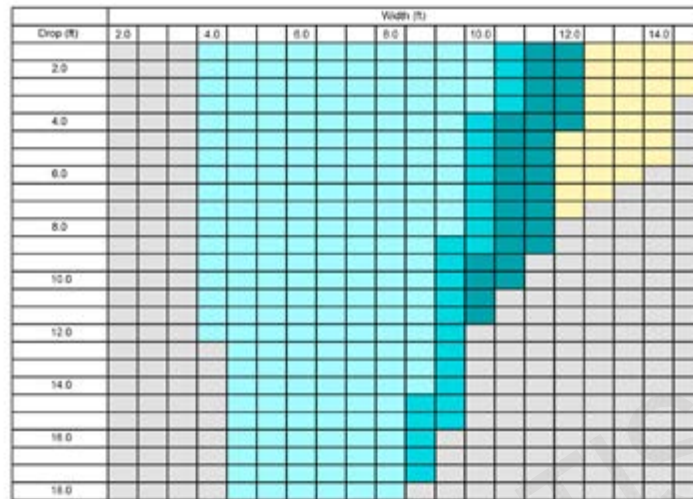
Easy-Link

Rollease Acmeda AERO Dual Roller Shade (Optional)



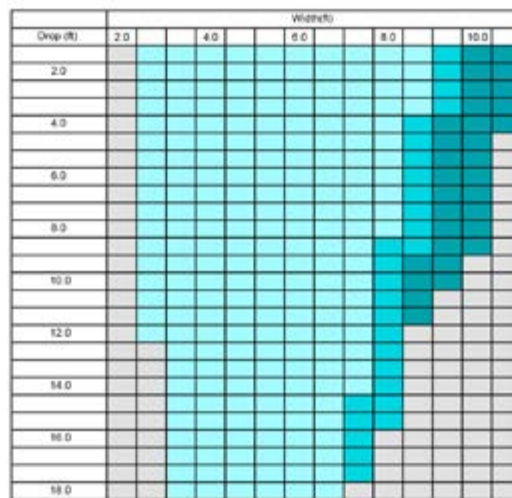
Rollease Acmeda AERO Roller Shade (Optional)

AERO Single System Capacity Chart

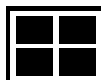


LEGEND	DESCRIPTION
Light Blue	S45 All tubes
Medium Blue	S45 STD + HD
Dark Blue	S45 HD
Yellow	S45 Easy-Link (Single Shade Only)
Grey	Cannot be achieved - outside product specifications

AERO Dual System Capacity Chart



LEGEND	DESCRIPTION
Light Blue	S45 All tubes
Medium Blue	S45 STD + HD
Dark Blue	S45 HD
Grey	Cannot be achieved - outside product specifications





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AUTOMATE™

Advanced Motor Technology by Rollease Acmeda

AUTOMATE™
A DIVISION OF ROLLEASE ACMEDA

ARC™ (Automate Radio Communication) is our proprietary radio communication technology that brings your motorized system together, offering a variety of functions utilizing 433MHz Bi-directional Communication.

AUTOMATE WIREFREE TUBULAR MOTORS

Automate Li-ion battery-powered motorized shades are a perfect retro-fit for existing homes or small commercial projects. Li-ion powered motors require no electrical wiring, no external battery pack and no complicated installation.



5 YEAR WARRANTY

- Leveling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2-way RF communication
- Rechargeable built-in Li-ion battery
- Up to 500 up and down cycles per charge (based on recommended shade size)
- Optional Solar powered charger
- New ARC protocol for simple programming



Specifications	Motor	Description	Voltage	Torque	Speed	Sound level	Minimal shade width	Max shade size	Tubes	Control Technology
Battery	RA BT R 25	Automate Battery 25 mm	12V DC	1.1 Nm	40 RPM (Adjustable to 30 or 20)	~46 dB	21 1/4"	84" x 84"	1.5"; S45	Radio
Battery; Quiet	RA BT R 28 Q	Automate Battery 28 mm Quiet	12V DC	2.0 Nm	20 RPM (Adjustable to 28 or 24)	~44 dB	29" (1.5"; S45); 31 1/2" (2.0")	120" x 120"	1.5"; 2.0"; S45	Radio
Battery	RA BT R 35	Automate Battery 35 mm	12V DC	3.0 Nm	20 RPM (Adjustable to 28 or 24)	~53 dB	36 3/4"	144" x 144"	2.0"; 2" ZMC; 2.5"; S45	Radio
Battery; Quiet	RA BT R 45 Q	Automate Battery 45 mm Quiet	12V DC	3.0 Nm	20 RPM (Adjustable to 28 or 24)	~40 dB	35 1/4"	144" x 144"	2" ZMC; 2.5"; 3.25"; S60	Radio
Battery	RA BT R 45	Automate Battery 45 mm High Torque	12V DC	10.0 Nm	9 RPM (Adjustable to 8 or 6)	~42 dB	35 1/4"	168" x 168"	2" ZMC; 2.5"; 3.25"; S60	Radio
Battery; Quiet (commercial only)	RA BT R 25 V2	Automate 2 Battery 25 mm Quiet	5V	1.1 Nm	20 RPM (Adjustable to 28 or 24)	~38 dB	26"	84" x 84"	1.25"; 1.5"; S45	Radio
Battery (commercial only)	RA BT R 28 Q2	Automate 2 Battery 28 mm	5V	2.0 Nm	20 RPM (Adjustable to 28 or 24)	~46 dB	30"	120" x 120"	1.5"; 2.0"; S45	Radio

AUTOMATE DC TUBULAR MOTORS

Automate DC powered motorized shades are an excellent choice when designing a new home, motorizing an entire existing home, or planning a small commercial project. DC wired shades are maintenance free and low voltage DC wiring keeps installation costs to a minimum.



7 YEAR WARRANTY

- Leveling Control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings available
- 2-way RF communication
- New ARC protocol for simple programming



Specifications	Motor	Description	Voltage	Torque	Speed	Sound level	Minimal shade width	Max shade size	Tubes	Control Technology
Low Voltage	RA DC R 25	Automate Low Voltage 25 mm	12V DC	1.1 Nm	40 RPM (Adjustable to 30 or 20)	~46 dB	14 5/8"	84" x 84"	1.5"; S45	Radio
Low Voltage; Quiet	RA DC R 28 Q	Automate Low Voltage 28 mm Quiet	12V DC	2.0 Nm	20 RPM (Adjustable to 28 or 24)	~44 dB	20 1/8" (1.5"; S45); 22 5/8" (2.0")	120" x 120"	1.5"; 2.0"; S45	Radio
Low Voltage	RA DC R 35	Automate Low Voltage 35 mm	12V DC	3.0 Nm	20 RPM (Adjustable to 28 or 24)	~53	24 3/4"	144" x 144"	2.0"; 2" ZMC; 2.5"; S45	Radio
Low Voltage; Quiet	RA DC R 45 Q	Automate Low Voltage 45 mm Quiet	12V DC	3.0 Nm	20 RPM (Adjustable to 28 or 24)	~40 dB	32"	144" x 144"	2" ZMC; 2.5"; 3.25"; S60	Radio
Low Voltage	RA DC R 45	Automate Low Voltage 45 mm High Torque	12V DC	10.0 Nm	9 RPM (Adjustable to 8 or 6)	~42 dB	32"	168" x 168"	2" ZMC; 2.5"; 3.25"; S60	Radio



AUTOMATE™

Advanced Motor Technology by Rollease Acmeda

AUTOMATE™
A DIVISION OF ROLLEASE ACMEDA

AUTOMATE AC TUBULAR MOTORS

Automate AC powered motorized shades are a great choice for homes with very large windows and awnings as well as large commercial projects. With lifting capacities up to 14' x 14' and run times up to 4 minutes, Automate AC powered shades are fit for projects of any size.



- Leveling Control
- Simple limit setting and adjustment
- Favorite position
- 2-way RF communication
- New ARC protocol for simple programming
- "Slim Head" design minimizes light gap
- Quiet operation



Electronic Limit Switch



Favorite Position



Leveling Control



433MHz Bi-directional



Quiet Operation

Specifications	Motor	Description	Voltage	Torque	Speed	Sound level	Minimal shade width	Max shade size	Tubes	Control Technology
Line Voltage	RA AC R 35	Automate Line Voltage 35 mm	110V AC	6.0 Nm	33 RPM	~44 dB	28 3/8"	168" x 168"	2.0"; 2" ZMC; 2.5"; S45	Radio
Line Voltage; Quiet	RA AC R 35 Q	Automate Line Voltage 35 mm Quiet	110V AC	6.0 Nm	24 RPM	~42 dB	27 1/4"	168" x 168"	2.0"; 2" ZMC; 2.5"; S45	Radio
Line Voltage; Quiet	RA AC R 45 Q	Automate Line Voltage 45 mm Quiet	110V AC	10.0 Nm	21 RPM	~42 dB	35 1/2"	192" x 192"	2" ZMC; 2.5"; 3.25"; S60	Radio
Line Voltage	RA AC R 45	Automate Line Voltage 45 mm High Torque	110V AC	15.0 Nm	32 RPM	~53 dB	31 1/2"	192" x 192"	2" ZMC; 2.5"; 3.25"; S60	Radio
Line Voltage	RA AC WT 35	Automate Line Voltage 35 mm Wired Control	110V AC	6.0 Nm	33 RPM	~44 dB	25 5/8"	168" x 168"	2.0"; 2" ZMC; 2.5"; S45	Wired control (WT)
Line Voltage	RA AC WT 45 Q	Automate Line Voltage 45 mm Quiet Wired Control	110V AC	10.0 Nm	21 RPM	~42 dB	29 3/4"	192" x 192"	2" ZMC; 2.5"; 3.25"; S60	Wired control (WT)

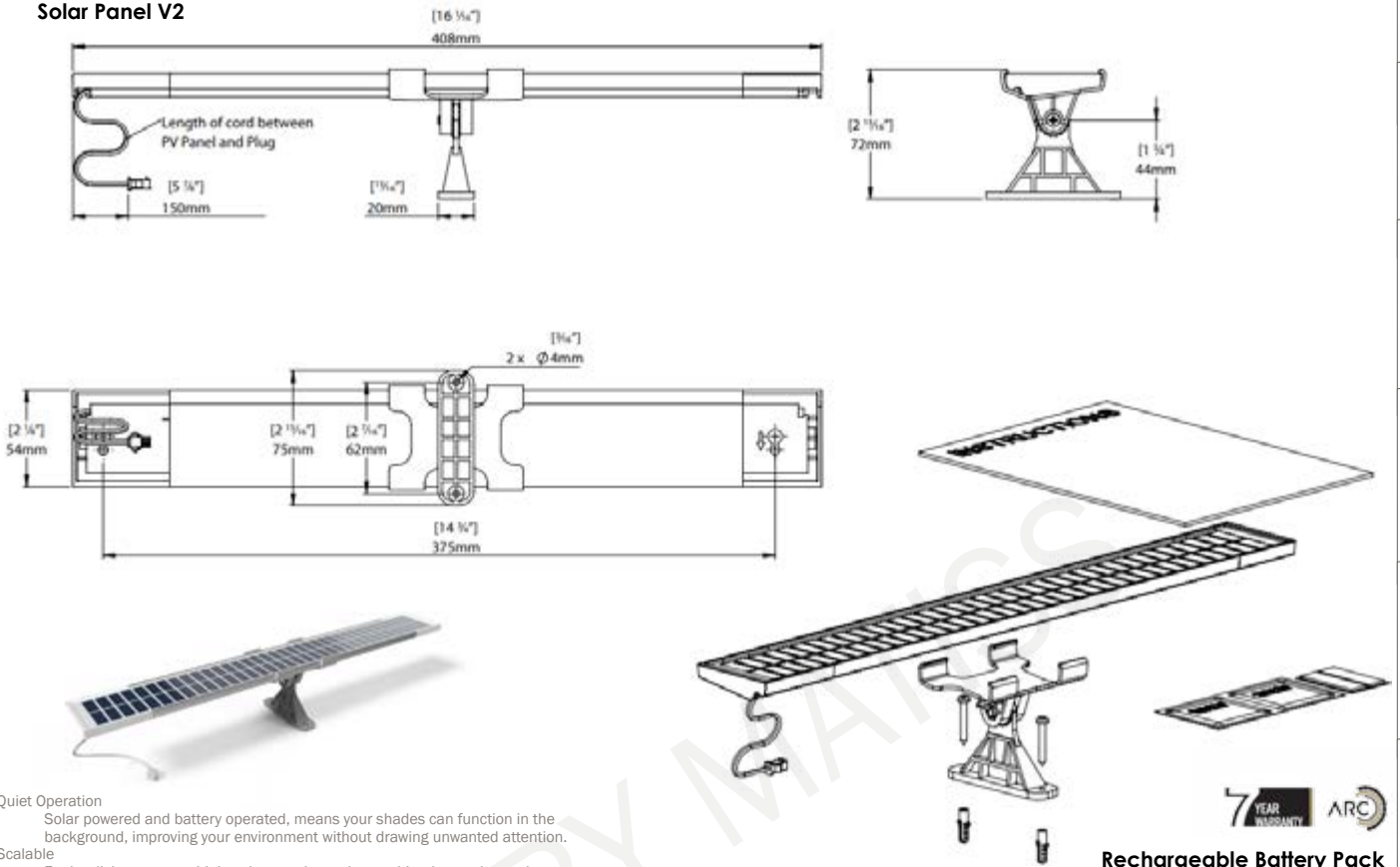
DEDUCTIONS

Motor	Description	Valance	Inside Mount	Outside Mount	Recommended Tube Size
RA BT R 25 V2	Automate 2 Battrey 25 mm Quiet	-	-1.125"	-1"	1.5", 2.0"
RA BT R 28 Q2	Automate 2 Battery 28 mm	Cassette 100/120	-1.375"	-1.25"	
		Fascia 3", Fascia 4"	-1.125"	-1"	
		Fascia 5"	-1.375"	-1.25"	
RA DC R 25	Automate Low Voltage 25 mm	-	-1.25"	-1.125"	1.5", 2", S45
RA DC R 28 Q	Automate Low Voltage 28 mm Quiet	Cassette 100/120	-1.5"	-1.375"	
RA BT R 25	Automate Battery 25 mm	Fascia 3", Fascia 4"	-1.25"	-1.125"	
RA BT R 28 Q	Automate Battery 28 mm Quiet	Fascia 5"	-1.5"	-1.375"	
RA DC R 35	Automate Low Voltage 35 mm	-	-1.375"	-1.25"	2 ZMC, S45, 2.0", 2.5"
RA BT R 3	Automate Battery 35 mm	Cassette 120	-1.625"	-1.5"	
RA AC R 35	Automate Line Voltage 35 mm	Fascia 3", Fascia 4"	-1.375"	-1.25"	
RA AC R 35 Q	Automate Line Quiet 35 mm Quiet	Fascia 5"	-1.625"	-1.5"	
RA AC WT 35	Automate Line Voltage 35 mm Wired Control				
RA DC R 45 Q	Automate Low Voltage 45 mm Quiet	-	-1.375"	-1.25"	2 ZMC, 2.5", 3.25"
RA DC R 45	Automate Low Voltage 45 mm High Torque	Cassette 120	-1.625"	-1.5"	S60/S80
RA BT R 45 Q	Automate Battery 45 mm Quiet	Fascia 3", Fascia 4"	-1.375"	-1.25"	
RA BT R 45	Automate Battery 45 mm High Torque	Fascia 5"	-1.625"	-1.5"	
RA AC R 45 Q	Automate Line Voltage 45 mm Quiet				
RA AC R 45	Automate Line Voltage 45 mm High Torque				
RA AC WT 45 Q	Automate Line Voltage 45 mm Quiet Wired Control				



AUTOMATE™ Controllers and Accessories

Solar Panel V2



Quiet Operation

Solar powered and battery operated, means your shades can function in the background, improving your environment without drawing unwanted attention.

Scalable

For low light areas, multiple solar panels can be combined to work together to meet your growing energy needs.

Sustainable Solution

Using the power of the sun, recharge the built-in lithium-ion battery by connecting our solar panel to maintain full battery health, sustainably. Finally, an option that's good for the environment, reducing energy, saving on energy costs, and reducing waste, giving you peace of mind.

Set & Forget

Our retrofit Automate™ Li-ion wirefree range motors paired with the convenient, solar panel charging capabilities, means the solar panel does the charging work for you. This battery powered, solar charging combination solution is the ultimate set and forget shade option.

Battery Operated

Our rechargeable Li-ion battery powered range requires no electrical wiring, external battery pack, installation, or unsightly cords.

Rechargeable Vs. Disposable

Our solar panels constantly recharge your motors. Eliminates burning through disposable batteries, reduces unnecessary costs, and limits negative impact on the environment, avoiding toxic battery waste going straight to landfill.

Efficient Energy Source

The efficient trickle of energy from the sun powers your shades for the lifetime of the motor. While some solutions use stronger motors than necessary requiring more power, Automate™ shades use the right size motors for each application that consume up to 90% less energy than AC motors.

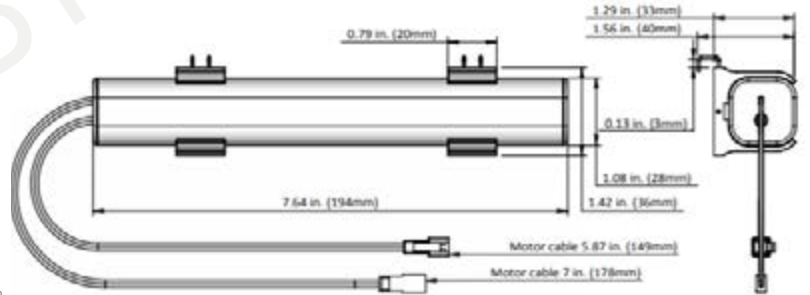
Programmable

Program your shades or use sensors to automatically manage the natural light, while minimizing your reliance on artificial light and associated energy costs. Your shades can help with temperature control for another level of energy efficiency.

Safer Option

Take shades safety to a new level. Battery powered shade motors eliminates the need for shade cords or charging cords; a valuable safety focused upgrade on manual shades.

Rechargeable Battery Pack



The rechargeable Lithium-Ion battery pack enables Automate DC motors to operate wirelessly and without the constraints of traditional battery wands with disposable batteries.

- Used in place of external plug in Power supplies or Battery wands with disposable batteries
- Provides up to 500 up/down cycles on a single charge (depends on shade size)
- Compatible with Automate Cord Lift, Venetian Tilt, 18mm, 25mm & 28mm tubular DC motors
- Small profile allows for optimal placement in window pocket
- Battery pack fully recharges in ~ 6 hours
- Battery health status reported in Automate Pulse App
- Pairs with optional solar panel for autonomous re-charging

Pulse 2 Specification

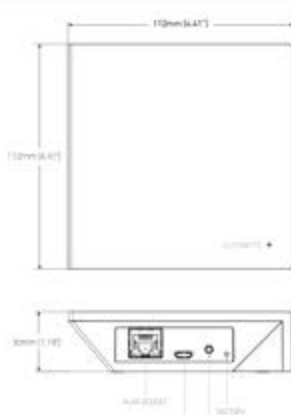
Input Voltage	5V	Apple iOS Version	Needs to be 10 or greater
Input Power	1000mAh	Android Version	Needs to be 10 or greater
Wi-Fi network	2.4GHz only	Devices	Compatible with Smart Phones, Tablets, and Smart Displays
Shade Control Frequency	433.92MHz	Accounts per Hub	10
Range	50 meters or 150 feet	Locations per Hub	10
Protection Class	IP65	Devices per Hub	20
Operation Temperature	-20°F to 140°F (-28°C to 56°C)	Hubs per Location	10
Connection	Ethernet and Wi-Fi	Rooms per Location	10
IoT Integration	Apple HomeKit, Amazon Alexa, Google Assistant, IFTTT, SmartThings	Scenes per Location	10
Third Party Device Integration	Compatible with all major automation devices	Timers per Location	10
Ethernet Cable	20 meters	USB Cable Length	20 meters

Repeater

- Increases the range up to 40m/131f
- No pairing or configuration
- Easy to use Plug & Play
- USB power
- Simple test function
- Maximum 2 Repeaters per system / network
- Bi-directional (receives motor feedback)



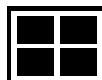
DIMENSIONS



POWER ADAPTERS



Pulse 2



AUTOMATE™ Controllers and Accessories

Automate™ Paradigm Remote Control



LEVEL CONTROL



TOUCH SENSITIVE

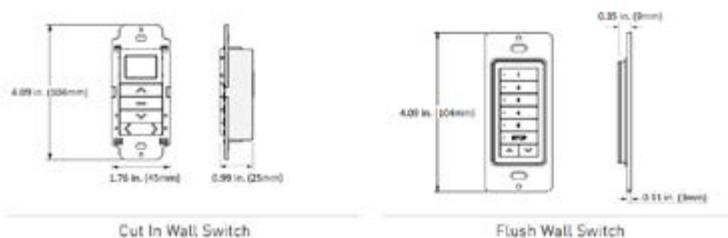


433 MHz

Push5 Remote

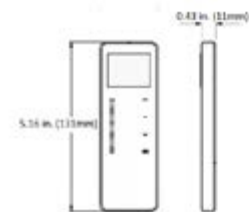


Dimensions



Cut In Wall Switch

Flush Wall Switch



Paradigm Remote

- Available in single channel & 15 channel
- Touch sensitive buttons
- Leveling control (15 channel remote)
- LCD display (15 channel remote)
- Hide unused channel function
- Slim magnetic wall mount

Automate™ Paradigm Wall Switch

15 Channel LCD Screen Remote

1 Channel Remote

2 Channel Remote



- Available in single channel , 2 & 15 channel
- LCD display with the 15 channel wall switch
- Hide unused channel function (15 channel function)
- Compatible with screw-less decorator cover plates
- Retrofit ready
- Group control

Automate™ Paradigm Surface Mount Switch

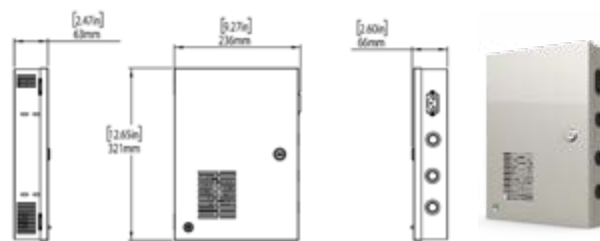


- Multi channel selectable
- Optionally functions as a hand held remote
- Compatible with screw-less decorator cover plates
- Retrofit ready
- Group control

SPECIFICATIONS

	Paradigm	RF Cut in	RF Surface
Voltage	3V (CR2450)	3V (2x AAA)	3V (CR2430)
Frequency	433.92 MHz		
Transmitting Power	10 milliwatt		
Ambient Operating Temperature	-10°C -50°C		
Transmission Distance	30 meters typical (Up to 120 meters in unobstructed open space)		

DC Power Distribution Panel



DC Power Distribution Panel Features

- Capacity for up to 18 ARC DC motors (18mm, 25mm, and 28mm motors)
- Ability to parallel connect motor supplies for higher current motors (35mm and 45mm motors)
- LED status indication for checking whether power is being applied to panel
- LED status indication for each individual motor supply

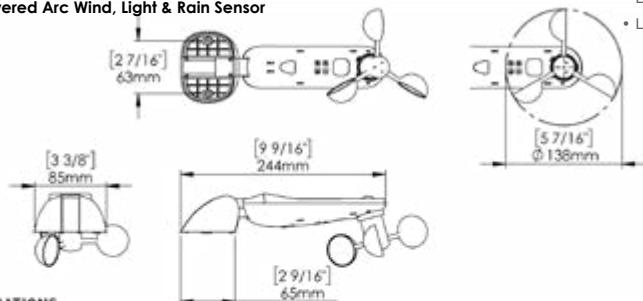
Automate™ Internal Sun Sensor

For indoor shades, the A.R.T. Internal Sunlight Sensor can automatically close your shades to help control sun glare, protect your interior from UV damage and assist to keep your home cool.

Discreet device easily mounts to the inside of your window with a suction-cup.

Choice of 4 pre-set light intensity thresholds. Shades will lower when sunlight intensity goes above the selected level.

Solar Powered Arc Wind, Light & Rain Sensor

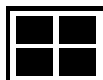


SPECIFICATIONS

Modulation	FSK	Ingress protection	IP54
Light intensity range	0-100 kLux	Battery capacity	600 mAh
Rain detection sensitivity	Off, Low, High	Charging current	25 mA by solar energy; 120 mA by USB
Frequency	433.92 MHz	Transmitting power	120 mW
Wind Speed Range	0-180 km/h 0-112 mph	Standby electric current consumption	20-50 uA
Transmission distance	25m indoor, 200m open space 115ft indoor, 656ft open space	Ambient operating temperature	-20°C - +60°C -4°F - 140°F

Wind, Light & Rain Sensor Features

- Measure wind speed as an anemometer
- Measure light intensity as a Lux meter
- Capacitive rain sensor
- LCD display
- ARC compatibility
- Micro-B USB data output/charging port
- Solar charge panels
- Built-in Lithium Ion battery
- Water resistant (IP54 rating)
- Universal mount (roof, wall, eave, fascia)



S45 AUTOMATE

Rolleace Acmeda's AUTOMATE S45 range offers three SLIMLINE high performance motorized solutions for our medium roller shade hardware systems. Whether you use the astonishing AUTOMATE Q, showcasing the latest in QUIET operating technology, the EL with seamless electronic limit setting capability, or the ML for home automated control systems, there is a reliable and simple to use Rolleace Acmeda motorized solution for any roller shade application. All motors feature built-in receivers with a frequency range up to 650 feet, controlled by our contemporary and stylish remotes and feature slim white-head units for increased aesthetic appearance and minimal light gaps. The range is also supported by a 5-year motor warranty for peace of mind.

AESTHETIC FEATURES

- Slim and compact roller shade system
- Contemporary design

ASSEMBLY / PRODUCTION FEATURES

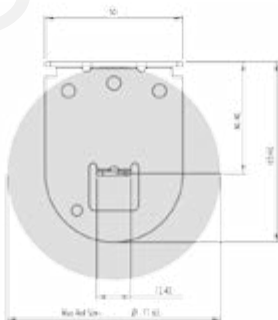
- Easy-Lock effortless installation
- Easy limit setting and programming

FUNCTIONAL BENEFITS

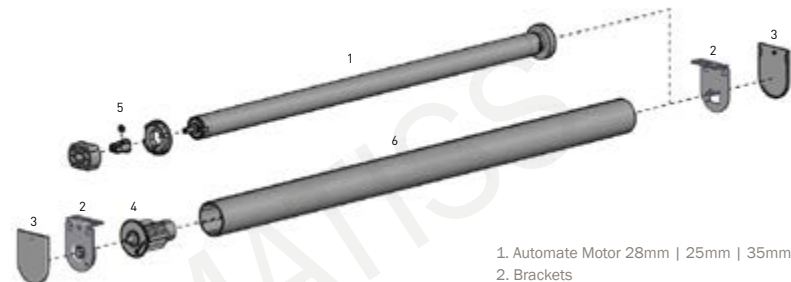
- Leveling control
- Simple limit setting and adjustment
- Favorite position
- 3 operational speed settings
- 2-way RF communication
- ARC protocol for simple programming

MAX ROLL

BRACKET	MAX ROLL SIZE
RB09-0352-xxx040	3.1" [77.6mm]

**SYSTEM UPGRADES**

- CF90 CASSETTE
- CF90 EDGE
- LINK SYSTEM

CONTROL OPTIONS**PARADIGM REMOTES****WALL SWITCH****SMART HOME****PULSE****CHARGERS****ELECTRIC****SOLAR**

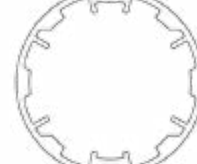
1. Automate Motor 28mm | 25mm | 35mm
2. Brackets
3. Bracket Covers
4. Pin End
5. Crown and Drive Kit
6. Aluminum Tube

TUBE SPECS**S45 LIGHT F-SPLINE TUBE**

Size: 4899 S45-100xR0
4899 S45-100xR0 (semi-rigid)
OD: 1.41" (35mm)
Length: 14" (355mm)

**S45 STANDARD F-SPLINE TUBE**

Size: 4899 S45-100xR0
4899 S45-100xR0 (semi-rigid)
OD: 1.77" (44mm)
Length: 14" (355mm)

**S45 HEAVY DUTY F-SPLINE TUBE**

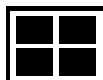
Size: 4899 S45-100xR0
4899 S45-100xR0 (semi-rigid)
OD: 1.97" (50mm)
Length: 14" (355mm)

MAX DROP		
S45 LIGHT	S45 STANDARD	S45 HEAVY DUTY
13.12' (4.00m)*		

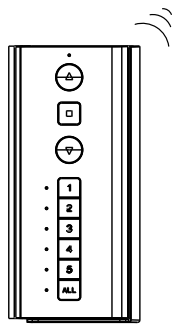
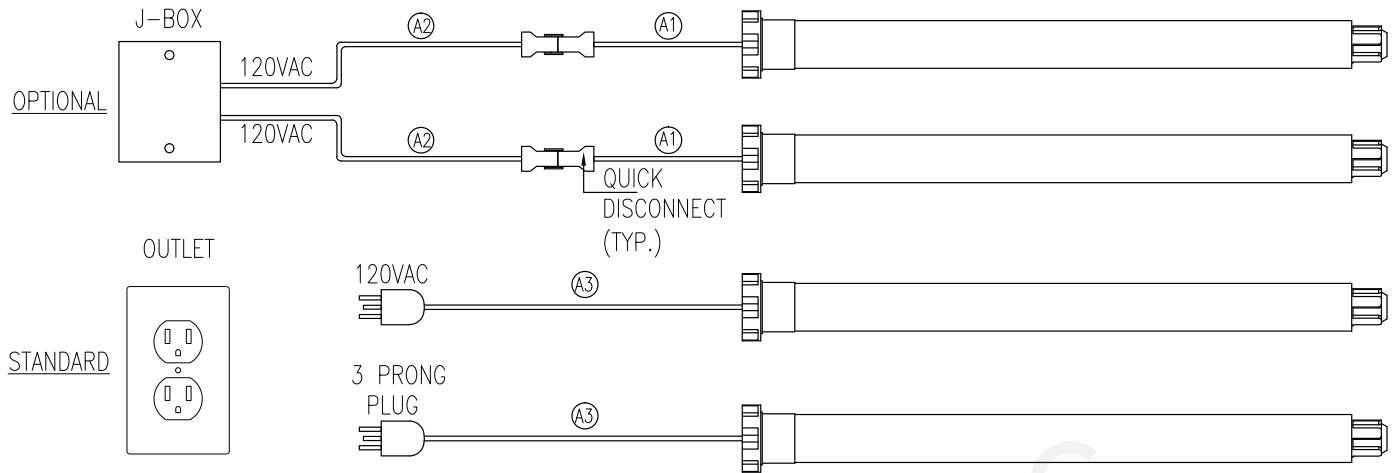
* Recommended Max Drop. Exceeding this value may cause S45 tracking issues.



MOTOR		PIN END	CONTROL SIDE	OVERALL DEDUCTION
MTDCB8F028-2	With Bracket Covers	.55" (14mm)	.60" (15mm)	1.14" (29mm)
MTDCRF78-2	No Bracket Covers	.51" (13mm)	.55" (14mm)	1.06" (27mm)

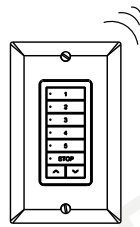


AUTOMATE™ LINE VOLTAGE POINT TO POINT WIRING DIAGRAM



HANDHELD TRANSMITTER

OR



WIRELESS WALL SWITCH

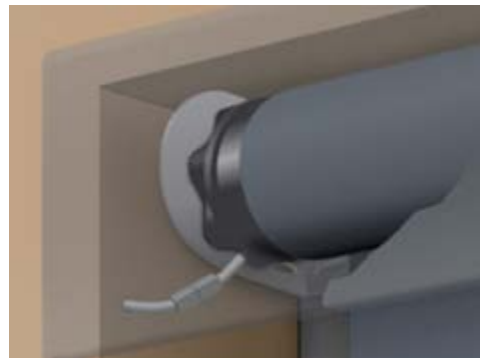
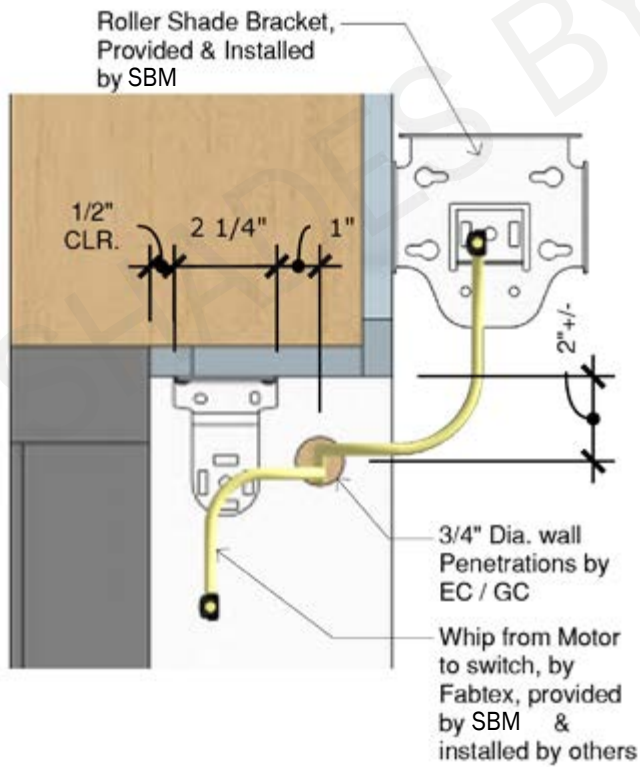
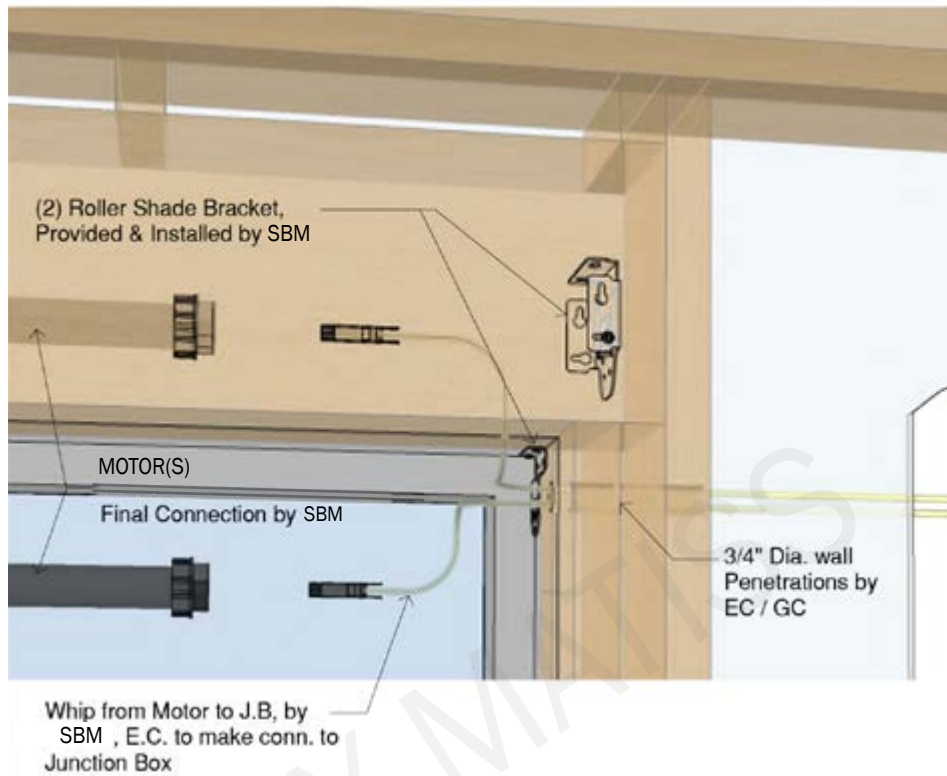
OPTIONAL		STANDARD
(A1)	4 CONDUCTOR 16 AWG STRANDED MOTOR LEAD WITH ANDERSON QUICK DISCONNECT(MALE) STANDARD 1 FT. NOTE: RED IS NOT USED.	
(A2)	4 CONDUCTOR 16 AWG STRANDED J-BOX WITH ANDERSON QUICK DISCONNECT(FEMALE) STANDARD 5 FT. NOTE: RED IS NOT USED.	
(A3)		120V AC POWER CABLE (3 CONDUCTORS) 16 AWG STRANDED FOR 3 PRONG PLUG PART#:MLRTS-1/0-6 (STANDARD LENGTH 6')

NOTE: ① SEE AUTOMATE CONTROLS AND POWER OPTIONS FOR ADDITIONAL INFORMATION

NOTE: ② POWER MAY BE DAISY-CHAINED UP TO CIRCUIT CAPACITY.



AC Motor / AC Control Roller Shade Wiring Diagram



SOMFY

Motorized Systems for Interior Shades

Somfy offers an innovative and simple line of completely battery-powered WireFree motors. The WireFree motors are available with a variety of power and control options and easily integrate with home automation systems.

SOMFY WIREFREE TUBULAR MOTORS



- Great for interior applications ranging from small to larger window treatments
- Ideal for areas where wiring is a challenge
- Flexible speed and tilt power adjustments for optimal customization
- Superior quality backed by 5 year warranty

Sonesse 30 RTS Wirefree Li-Ion

- Delivers quiet operation to enhance end user experience
- Adjustable speed control for customized shade performance
- Embedded LED lights ease programming and indicate when battery level is low
- Use natural voice commands to control RTS motorized solutions by adding myLink
- Rechargeable, lithium-ion battery reduces overall costs, minimizes maintenance and eliminates the need to install and replace batteries



Specifications	Motor	Description	Voltage	Torque	Speed	Sound Level	Minimal shade width	Max shade size	Tubes	Control Technology
Battery	SF BT R 28	Sonesse 28 RTS WireFree	12V	1.1 Nm	10 to 28 RPM (2 RPM steps)	~49 dB	23.75"	84" x 84"	1.125", 1.5", 2.0", S45	Radio
Battery Quiet	SF BT R 30 ULTRA	Sonesse 30 ULTRA RTS WireFree	12V	2.0 Nm	10 to 28 RPM (2 RPM steps)	~38 dB	27.75"	120" x 120"	1.5", 2.0", S45	Radio
Battery	SF BT R 40	Sonesse 40 RTS WireFree	12V	3.0 Nm	10 to 28 RPM (2 RPM steps)	~44 dB	28.5"	144" x 144"	2.0", 2" ZMC, 2.5", S45	Radio
Battery	SF BT R 24 ROLL-UP	Sonesse 24 ROLL-UP RTS WireFree	12V	.55 Nm	20 to 38 RPM (2 RPM steps)	~60 dB	20.75"	60" x 60"	1.125"	Radio

SOMFY DC TUBULAR MOTORS

The Sonesse® range is able to completely satisfy the needs of a demanding market. Available for a variety of control systems, for all types of spatial configurations in commercial and residential buildings, in both new and renovated projects. The Sonesse® range is compatible with multiple technologies

Sonesse 30 RTS

- Quiet and Strong
- Stronger torque for larger applications with uniform quiet operation (under 40dBA) in both directions.
- Wide range of solutions
- Great for interior as well as exterior applications, residential or commercial markets, RTS, wired and RS485 integrated network options.

Sonesse Ultra 50 DC

Create the perfect environment and enjoy the peace and serenity provided by the Sonesse ULTRA 50 DC. Compatible with a variety of interior window coverings, it provides superior strength for even the largest of shades. It's near silent operation creates a relaxing and peaceful environment. It's low-voltage so easy to install as well as integrate with home automation systems.



Specifications	Motor	Description	Voltage	Torque	Speed	Sound Level	Minimal shade width	Max shade size	Tubes	Control Technology
Low Voltage Quiet	SF DC R 50 ULTRA	Sonesse 50 ULTRA RTS DC 24V	24V	4 Nm	25 (Adjustable 10 to 25) RPM	~38 dB	37 1/2"	144" x 144"	2" ZMC, 2.5", 3.25"	Radio
Low Voltage	SF DC R 30	Sonesse 30 RTS DC 24V	24V	2 Nm	28 (Adjustable 10 to 28) RPM	~44 dB	19 5/8"	120" x 120"	1.5", 2.0"	Radio



SOMFY

Motorized Systems for Interior Shades

SOMFY AC TUBULAR MOTORS

The Sonesse® 40 Range with patent pending technology features a newly designed brake, rotor and gearbox to further reduce motor operating sound. Available in both RTS and wired versions, the Sonesse 40 can be used in a variety of interior window covering applications. The Sonesse® 40 range features 4 patents pending that reduce motor operating sound. The brake, rotor, and gearbox are all specially designed to absorb sources of noise. Available in both RTS and Wired, the Sonesse 40 can be used to motorize a variety of applications. The Sonesse 40 is compatible with Somfy's full range of controls and accessories including the Telis Modulis RTS, a hand-held remote with a scroll wheel exclusively designed for the precise control of blind slats.



Specifications	Motor	Description	Voltage	Torque	Speed	Sound level	Minimal Shade Width	Max Shade Size	Tubes	Control Technology
Line Voltage	SF AC R 40	Sonesse 40 RTS Line Voltage	110V	4 Nm	36 RPM	~42 dB	23 3/8"	144" x 144"	2.0", 2" ZMC, 2.5", S45	Radio
Line Voltage	SF AC R 50	Sonesse 50 RTS Line Voltage	110V	6 Nm	32 RPM	~44 dB	31 1/4"	168" x 168"	2" ZMC, 2.5", 3.25"	Radio
Line Voltage Quiet	SF AC R 50 ULTRA	Sonesse 50 ULTRA RTS Line Voltage	110V	6 Nm	24 RPM	~38 dB	37 3/8"	168" x 168"	2" ZMC, 2.5", 3.25"	Radio
Line Voltage	SF AC R 50 ALTUS	Sonesse 50 ALTUS RTS Line Voltage	110V	6 Nm	38 RPM	~42 dB	29 3/8"	168" x 168"	2" ZMC, 2.5", 3.25"	Radio
Line Voltage	SF AC WT 40	Sonesse 40 Line Voltage Wired Control	110V	4 Nm	36 RPM	~42 dB	24 1/8"	144" x 144"	2.0", 2" ZMC, 2.5", S45	Wired control (WT)
Line Voltage	SF AC WT 50	Sonesse 50 Line Voltage Wired Control	110V	6 Nm	32 RPM	~45 dB	27 3/8"	168" x 168"	2" ZMC, 2.5", 3.25"	Wired control (WT)

Somfy Digital Network

Compatible with home automation systems.

animeo® IP

Compatible with automated total solar management solutions for an individual room or large commercial buildings.



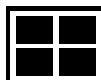
RTS

Compatible with Radio Technology Somfy® (RTS) hand-held remotes, a smartphone/tablet app, wireless wall switches, table top controls, sensors, timers, and third party automation systems.



WT

Offers control via power switching.

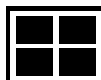


SOMFY

Motorized Systems for Interior Shades

DEDUCTIONS


Motor	Description	Valance	Inside Mount	Outside Mount	Recommended Tube Size
SF DC R 30	Sonesse 30 RTS DC 24V	-	-1.25"	-1.125"	1.5", 2.0"
		Cassette 100/120	-1.5"	-1.375"	
		Fascia 3", Fascia 4"	-1.25"	-1.125"	
		Fascia 5"	-1.5"	-1.375"	
SF AC R 40/ SF AC WT 40	Sonesse 40 RTS Line Voltage Sonesse 40 Line Voltage Wired Control	-	-1.5"	-1.375"	2.0" ZMC, 2.0", 2.5"
		Cassette 100/120	-1.75"	-1.625"	
		Fascia 4"	-1.5"	-1.375"	
		Fascia 5"	-1.75"	-1.625"	
SF AC R 50/ SF AC R 50 ULTRA/ SF AC R 50 ALTUS/ SF AC WT 50	Sonesse 50 RTS Line Voltage SF AC R 50 ULTRA Sonesse 50 ALTUS RTS Line Voltage Sonesse 50 Line Voltage Wired Control	-	-1.5"	-1.375"	2.0" ZMC, 2.5", 3.25"
		Fascia 5"	-1.75"	-1.625"	
SF DC R 50 ULTRA	Sonesse 50 ULTRA RTS DC 24V	-	-1.5"	-1.375"	2.0" ZMC, 2.5", 3.25"
		Fascia 5"	N/A	N/A	
SF BT R 28	Sonesse 28 RTS WireFree	-	-1.375"	-1.25"	1.5"
		Cassette 100/120	-1.625"	-1.5"	
		Fascia 3", Fascia 4"	-1.375"	-1.25"	
		Fascia 5"	-1.625"	-1.5"	
SF BT R 30 ULTRA	Sonesse 30 ULTRA RTS WireFree	-	-1.375"	-1.25"	1.5", 2.0"
		Cassette 100/120	-1.625"	-1.5"	
		Fascia 3", Fascia 4"	-1.375"	-1.25"	
		Fascia 5"	-1.625"	-1.5"	
SF BT R 40	Sonesse 40 RTS WireFree	-	-1.375"	-1.25"	2.0" ZMC, 2.0", 2.5"
		Cassette 100/120	-1.625"	-1.5"	
		Fascia 3", Fascia 4"	-1.375"	-1.25"	
		Fascia 5"	-1.625"	-1.5"	
SF BT R 24 ROLL-UP	Sonesse 24 ROLL-UP RTS WireFree	-	-1.375"	-1.25"	1.125"
		Cassette 100/120	-1.625"	-1.5"	
		Fascia 3", Fascia 4"	-1.375"	-1.25"	
		Fascia 5"	-1.625"	-1.5"	



SOMFY Control Accessories


RADIO TECHNOLOGY SOMFY® (RTS)

myLink™
ZRTSI
16 CHANNEL INTERFACE
RTS REPEATER




RTS Smart Phone and Tablet Interface


Control shades while home or away using your tablet, smartphone or voice. A simple on-screen set up wizard helps users create timed events, scenes and more. Compatible with iOS, Android and Amazon Alexa. www.somfysystems.com/mylink



Z-Wave® to RTS Interface 2




Universal RTS Interface 16-Channel
(Converts IR, RS232, RS485 to RTS)



RTS Repeater


DRY CONTACT INTERFACE




RTS Dry Contact Interface
Single Channel

WIRED AC CONTROLS & SWITCHES


DECORATOR TOGGLE SWITCHES (single pole, double throw) & SWITCHPLATES
DECORATOR PADDLE SWITCHES




Maintained Toggle Switch
(White)
1800331



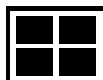
Standard Metal Toggle Switchplate
(White)



Maintained Paddle Switch
(White)
1800374



Maintained Double Pole,
Double Throw Paddle Switch
(White)



SOMFY Control Accessories

DIGITAL MOTOR INTERFACES

ZDMI



Z-Wave® to Digital
Motor Interface
1870171

ZBDMI



ZigBee® to Digital
Motor Interface
1870220

animeo® IP

Somfy
Digital
Network

animeo IP is a total solar management system utilizing Somfy-powered intelligent motorized window coverings as well as digital keypads and weather sensors. The system's controllers, sensors and keypads can be added to both new and existing Somfy Digital Network installations for comprehensive solar management as either a stand-alone solution or integrated into third party control systems.

An intuitive user interface allows for simplified commissioning, building management and technical support, featuring drag-and-drop programming, motor auto discovery and at-a-glance system status update.



animeo® IP Building Controller
1822314

Visit www.somfysystems.com/animeo to learn more

WIRED AC CONTROLS & SWITCHES



GROUP CONTROL SYSTEM II (GCS II)



Group Control System II (GCS II)
1810476



GCS II RTS Radio Receiver
1810854

INDIVIDUAL GROUP CONTROL (IGC) 4N1 MOTOR CONTROLLER



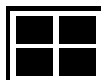
IGC 4N1 Motor Controller
1811416



IGC 4N1 RTS Radio Receiver
1811492



DecoFlex Dry Contact Keypad
1811402





Sell your customers a lifestyle that provides the ultimate combination of luxury and performance with Radio Technology Somfy® (RTS). This exclusive control platform for interior window coverings and exterior solar protections brings creative solutions to life. Using radio technology to ensure a range of up to 65 feet, it allows users to conveniently operate their motorized product while in another room or virtually anywhere inside or outside the home. RTS controls are available in a wide variety of options designed to work together so users can mix and match as desired. The selection includes hand-held remotes, wireless wall switches, table-top controls, timers, sensors and a smartphone/tablet app. Compatible interfaces are also available and allow for seamless integration with third-party home automation systems regardless of brand or technology.

Sensors

Sensors react to the amount of sunlight and/or temperature in a room to automatically open or close interior window coverings to maximize energy savings.



App and Voice Control



The Somfy myLink™ allows users to create scenes and schedules to automate their window coverings, and also control them with a smartphone, tablet or their voice.



Timers

Timers operate RTS products at scheduled times to automatically control natural light.



Wireless Wall Switches

Wireless wall switches provide stationary control when entering or exiting a space

Smoove® 1 RTS
1811533



DecoFlex WireFree™ RTS 5 Channel
1810813



DecoFlex Dry Contact Keypad

- LED indicator to confirm button presses and power
- Simplified keypad design
- Convenient, stationary wall control
- Connects using RJ45 jack ¼ HP
- Fuses: 5x5A (1 for each motor, 1 for the board)
- 3 intermediate positions (preset to 25%, 50%, 75%) can be customized
- Nominal Voltage / Frequency : 24V DC

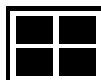
Telis Single and 5 Channel Remote Control (white only)

- Each channel can control an individual motorized product or a group of motorized products which provides practical and flexible control options.
- Radio Technology Somfy. Compatible with all RTS powered systems, controls and accessories so you can mix and match options to maximize product performance.
- RTS is omni-directional, so no need to aim the remote at the product being controlled.
- Exclusive Somfy MY feature saves a favorite/preferred product position without having to fine tune it each time.



Decoflex 1, 2, 3, 5 Channel Wire Free Switch (white only)

- Each channel can control an individual motorized product or a group of motorized product which provides practical and flexible control options.
- Battery-powered. Eliminates the need for an electrician which reduces installation cost.
- Easy to Install. Installs in a few minutes to save time.
- Radio Technology Somfy. Compatible with all RTS powered systems, controls and accessories so you can mix and match options to maximize product performance.



Situo® RTS Pure

Item #: 1800128 (1 channel), 1800139 (5 channel)



OVERVIEW:

Situo RTS offers simple, convenient control for motorized window coverings, awnings, exterior screens, rolling shutters and pergolas. Available in a clean white (Pure) finish sporting a sleek, modern look, it adds a touch of elegance to every décor.

FEATURES SUMMARY:

- Control one motorized product, or one group of motorized products per channel.
- Range of control is up to 65 feet under optimal conditions.
- Optional wall mounting clip included
- Set and adjust limits on RTS motors

WHAT'S IN THE BOX:

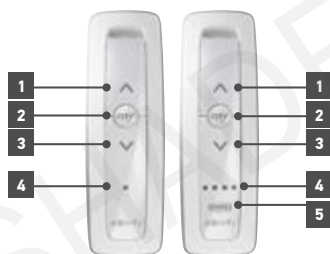
- Situo RTS remote (with battery)
- Instructions
- Wall mount
- Screw set



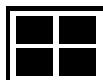
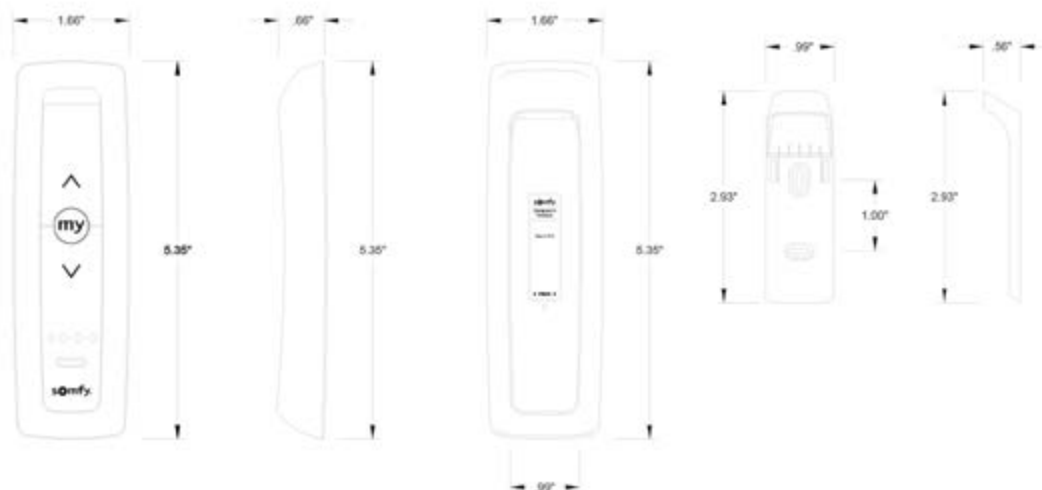
TECHNICAL SPECIFICATIONS:

- Power: 3V #2430 Lithium battery
- Protection Rating: IP 30
- Material: ABS
- Dimensions:
 - L: 5.35 in. (136 mm)
 - W: 1.66 in. (42 mm)
 - H: .66 in. (17 mm)
- Maximum Range: 65 feet under optimal conditions
- Operating Temperature Range: 32° to 140°F
- Frequency: 433.42 Mhz +/- 100kHz
- Shipping Weight: 1 lb

CONNECTIONS AND INDICATORS:



ELEMENT	FUNCTION
1 UP button	Up directional button
2 "MY" button	"MY" favorite position or STOP button
3 DOWN button	Directional button
4 LED indicators	Illuminates to confirm RTS signal transmission
5 Channel selector button	Select channel to operate



SOMFY Controllers and Accessories

General

Skyline

R-series

S45

Cordless

Aero

Motorization

Roman

Sliding Panels

Specialty

MY LINK



Somfy My Link RTS Smartphone and Tablet Interface

The myLink™ RTS Smartphone and Tablet Interface is a WiFi to Radio Technology Somfy® (RTS) bridge that can control up to 16 channels of RTS motorized products using the Somfy myLink apps for iOS and Android devices. Through the app, users can send immediate RTS commands, create scenes (a group of motorized products working together) and schedules (timed events). Users may access their myLinks from anywhere with the app's remote access feature. Though the myLink is a single-zone controller, multiple myLinks can be joined within the same system for multi-zone control. The myLink can also be used as a WiFi to RTS interface for integration with third-party control systems and is compatible with the Somfy Synergy™ API and Amazon Alexa. For information about the original myLink (Legacy version), see Legacy spec sheet. Legacy myLinks are identified with the status LED and setup button on the right side of the unit, and device IDs beginning with "AAAA" (EX: AAAA1234).

TECHNICAL SPECIFICATIONS:

- 120V AC; 50-60Hz
- Ultra Low Power Wi-Fi (802.11 a/b/g/n)
- 3.64" L x 2.35" W x 1.95" H
- Radio Frequency:
 - RTS 433.42 MHz
 - Wi-Fi: 2.4 & 5GHz
- iOS Version: 7 and higher
- Android Version: Jelly Bean and higher
- FCC ID: DWNMYLINK
- Operating Temp: 41 °F to 113 °F (5 °C to 45 °C)
- Rated Current (Amps): 10 to 50 milliamps
- Class: Class II
- For Indoor Use Only
- UL94V-0 flame rating
- RoHS compliant

FEATURES SUMMARY:

- Control for up to 16 RTS channels per
- myLink™ from iOS and Android devices
- Join up to 10 myLinks together for multi-zone control
- Manually activate RTS products
- Automate window coverings with scenes and schedules
- Supports Up/Down/My/Stop commands and incremental control (tilt/brightness)
- Multiple users
- Remote access
- Integration with third-party systems over IP
- Compatible with Somfy Synergy™ API
- Compatible with Amazon Alexa

CONNECTIONS AND INDICATORS:



BEST WIRING PRACTICES

Before installing the myLink, make sure that the RTS system is fully operational with all motor limits set and a programmed RTS transmitter. Plan to install one myLink per zone. Actual specification and RF range will vary depending on number of RTS channels and environmental conditions (building materials, RF interference, etc.).

The diagram shown below is meant for illustrative purposes to show the connections from product to product. This device could be used in other configurations than shown below.



Universal RTS Interface II (URTSI II)

The Universal RTS Interface II (URTSI II) is an integration device that allows third party systems to control Radio Technology Somfy® motorized applications. The URTSI II can control up to 16 RTS channels individually and/or as a group through RS232, RS485 and IR. Multiple URTSI IIs can be joined together to control up to 256 channels using the RS485 expansion port. Its simple design allows you to quickly duplicate programming from existing RTS transmitters and easily locate it within the space without the need for line of sight to the motorized window coverings.

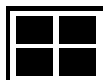
- Voice commands**
Use natural voice commands to operate your RTS connected products.
- App control**
Harness the power of your favorite mobile device for Somfy-powered solutions.
- Remote access**
Activate Somfy-powered solutions even when you're away from home to maximize the many lifestyle benefits they provide such as energy savings, UV protection and privacy.
- Timed events**
Schedule motorized applications based on time of day or sunrise/sunset times.
- On-screen setup wizard**
Intuitive installation and setup allows you to enjoy your myLink experience in a few short minutes.
- Flexible**
Choose the best way to control up to 16 channels of motorized solutions with options such as individual control, group control, and more.
- Compatible**
Controls all Radio Technology Somfy® (RTS) products including motorized blinds, shades, curtains, screens, awnings, and rolling shutters as well as RTS enabled lighting devices. The myLink also works with third-party automation systems and Amazon Alexa.



Compatible with iOS, Android and Amazon Alexa

URTSI II FEATURES SUMMARY:

- 16 channels of RTS control per URTSI II
- Communicates with:
 - RS232
 - RS485
 - IR
- Using RS485
 - Control up to 16 URTSI IIs together
 - 256 channels in a system
 - Cascade up to 16 URTSI IIs with one wire
 - Power up to 16 URTSI IIs with one power supply in a system



Individual Group Control (IGC) 4n1 Motor Controller

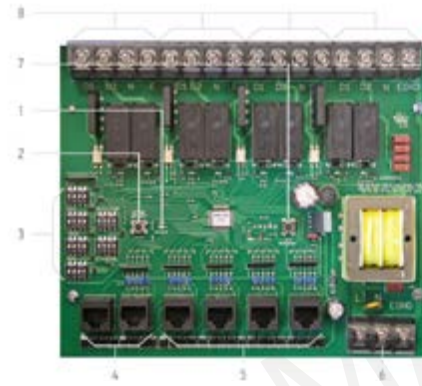
(IGC) 4n1 Motor Controller provides individual and group control for up to four Somfy Wired Technology (WT) motors with up to three intermediate positions per motor. Through the use of the DecoFlex Dry Contact Keypad (required), users can access 3 preset positions as well as Up, Down and Stop. Keypads can also be used to set custom intermediate positions. Multiple IGC 4n1 Motor Controllers can be daisy-chained together for simplified synchronized control from a single keypad. Multiple IGC 4n1 Motor Controllers can be daisy-chained together for simplified synchronized control from a single keypad. The IGC 4n1 Motor Controller can not set upper and lower motor limits, but senses the current to identify them.

TECHNICAL SPECIFICATIONS:

- Line Voltage Input: 115V AC +/- 10%; 50 – 60Hz
- Low Voltage Output to Switches: 12V DC 185 mA maximum consumption
- Output to Motor: 115V AC (5A per motor) ¼ HP
- Fuses: 5x5A (1 for each motor, 1 for the board)
- Dimensions: H 12" x W 10" x D 4"
- Materials: Steel
- Mounting: On wall
- Shipping Weight: 10 Lbs.

FEATURES SUMMARY:

- Control up to four WT motors individually or in groups.
- Provides default intermediate positions of 25%, 50%, and 75% openness which can also be customized for each motor.
- Individual control and Master control using DecoFlex Dry Contact Keypads.
- Four Keypad ports and two Master ports.
- CSA/UL certified.
- Plenum rated.

**CONNECTIONS AND INDICATORS:**

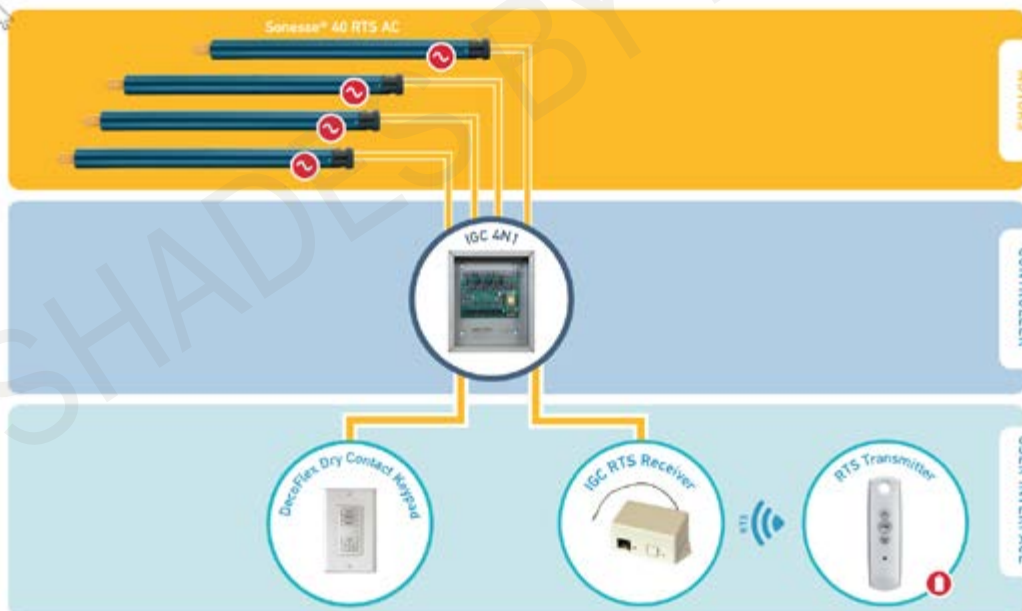
ELEMENT	FUNCTION
1 Power LED	Indicates power is on
2 Motor Selector Button	Sets Keypad group
3 Dip Switches	Motor selection
4 Master Ports	Connect Master Keypads and Daisy Chain Controllers
5 Individual Motor Key Ports	Connect Keypads for each group
6 To 110V AC	Connect to power
7 Program Button	Set intermediate positions
8 To Motors	Connect to motors

ACCESSORIES:

- DecoFlex Dry Contact Keypad (1811402), required

COMPATIBLE WITH:

- AC wired motors: 400 series, 500 series and 600 series.

BEST WIRING PRACTICE:

A standard category cable (CAT-5 or higher) terminated to T568B standard must be used. The diagram shown below is meant for illustrative purposes to show the connections from product to product. This device can be used in other configurations than shown below.

Mechanical and electronic motors**Hirschmann Disconnect Plug**
Radio motors

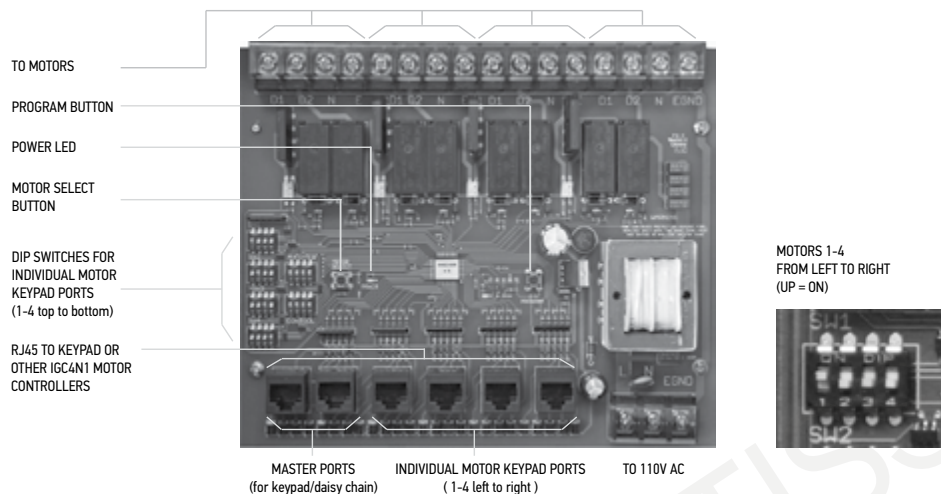
IGC 4N1 MOTOR CONTROLLER

Installation and Operating Instructions

IGC4N1 Motor Controller (4 motors)

Part No. 1811416

Connections and Indicators

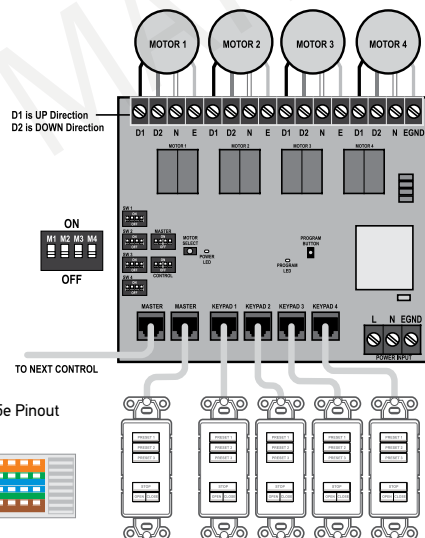


Initial Setup

NOTE: Before installing the IGC 4n1, all motors must be operating properly with their limits set. Please note that maximum direction run time is 3 minutes.

Wiring Instructions

1. Connect power and motors to the board (following wiring diagram at right). Only 1 motor per terminal.
2. When motors are properly wired and power is applied to the board, the POWER LED will illuminate solid green and the motors will move to their upper limit.
 - a. NOTE: if motors move to the lower limit, the wires are reversed. Disconnect power from the board and reverse the wires from the motor(s) moving in the wrong direction.



	DIRECTION 1 (CAN BE BLACK OR RED)
	DIRECTION 2 (CAN BE BLACK OR RED)
	NEUTRAL (WHITE)
	EARTH GROUND (GREEN)

Set Keypad Group Control

NOTE: motors must be stopped before setting keypad groups.

1. Set the DIP switches to the corresponding keypad inputs by moving them up to the "ON" position.
 - a. NOTE: There is a single dip switch that configures both Master Ports.
2. Once settings have been chosen, press and hold the MOTOR SELECT button until the POWER LED turns off, then release. The POWER LED will illuminate solid green.

Setting Default Motor Intermediate Positions

NOTE: motors must be stopped before setting intermediate positions.

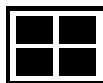
1. Press and hold the PROGRAM button until the PROGRAM LED illuminates solid green, then release.
2. Connected motors will move first to the upper limit, then to the lower limit and back to the upper limit. Once programming is complete the PROGRAM LED will turn off. Default intermediate positions (25%, 50%, 75%) are now set.
3. Connect keypad(s) to inputs using appropriate Cat5e cable (not included).
4. Confirm operation by pressing each preset button on the keypad(s).
 - a. NOTE: The STOP button on the keypad activates when the button is released. If the STOP button is pressed and released when the motor is stopped, the shade will move to intermediate position 2.
 - b. NOTE: If power is lost or turned off, all shades will move to their upper limit when power is reapplied.

Setting Custom Intermediate Positions

1. Complete "Setting Default Motor Intermediate Positions" steps.
2. Using the keypad connected to the motor(s) you wish to control, using the UP and DOWN buttons, adjust the window covering to the desired new intermediate position.
3. Press and hold the preset button you wish to reprogram with the new intermediate position until the motor(s) jogs.
 - a. NOTE: If a motor with custom intermediate position needs to be replaced, all motor(s) custom intermediate positions will be reset.

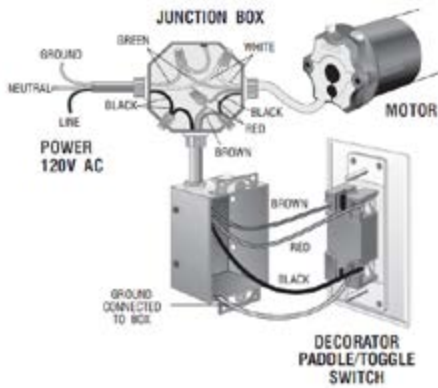
Daisy-Chaining Multiple Controllers

1. All controllers must have their limits fully set.
2. Configure the Master DIP switches to control desired motor(s).
3. Connect open Master Port to an empty Master Port on next IGC 4n1

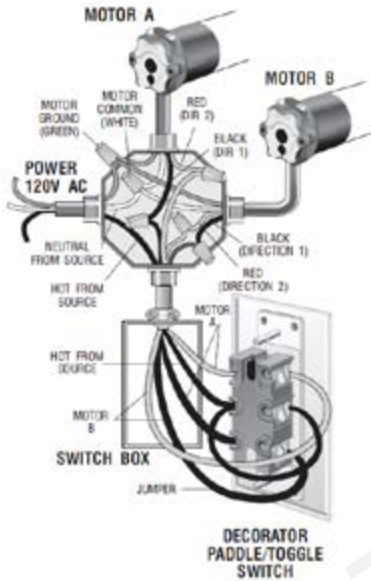




ONE MOTOR / SINGLE POLE SWITCH



TWO MOTORS / DOUBLE POLE SWITCH

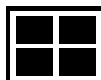
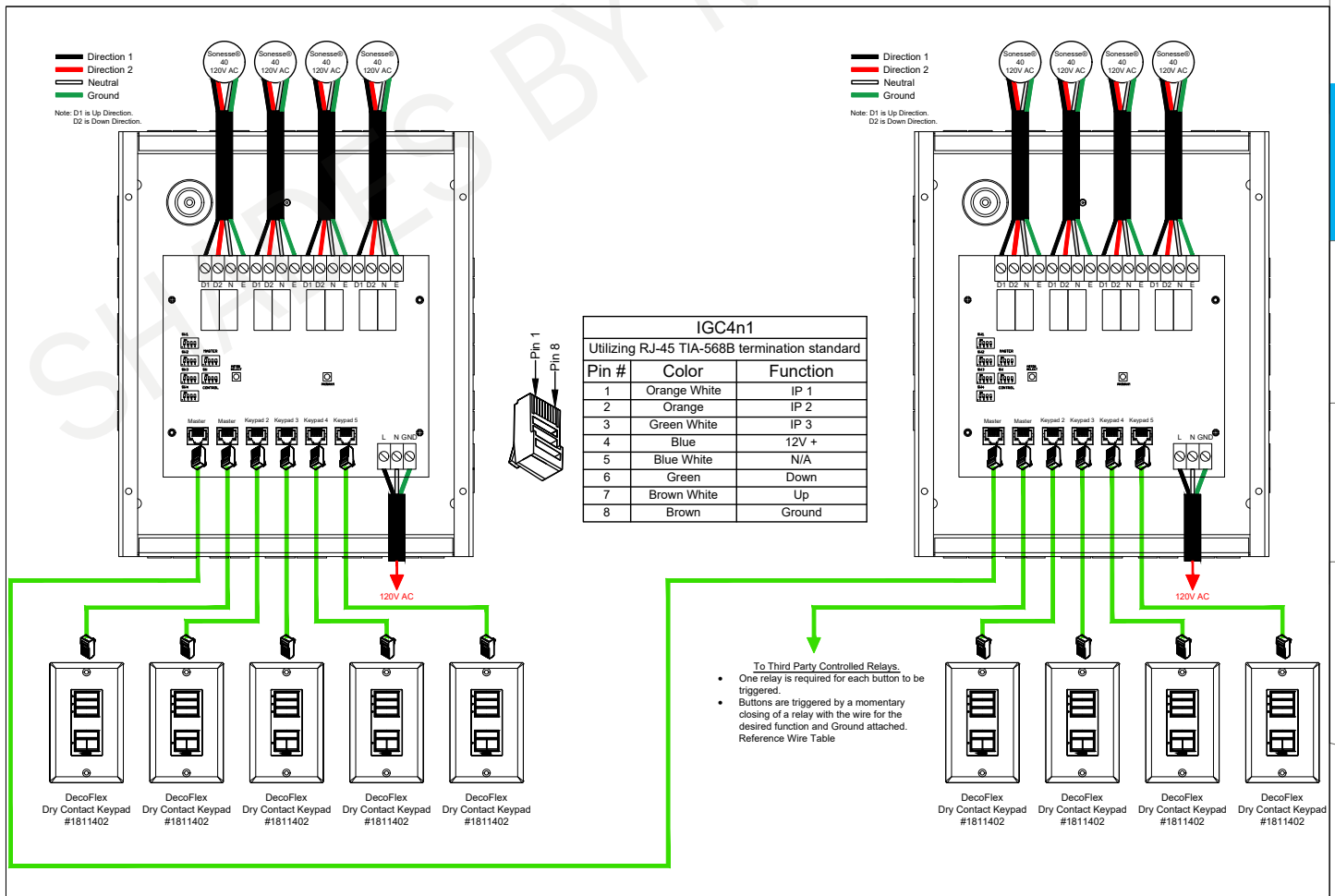
**Wired Technology**

In new construction or renovations, Wired Technology solutions provide simple and reliable control for installations that do not require complex management solutions. Wired Technology links the control device to the motor using electrical wires carrying power and limiting the switch to the source of control. The common motor options available for Wired technology are durable and dependable and feature a wide variety of torques and speeds which are a beneficial resource for interior or exterior motorized shading applications. When choosing Wired control units, power supply and wiring should be planned prior to construction and include the possibilities of future renovations. Manual controls must be located near windows and in strategic areas which often requires a detailed system design process before development could take place.

System Features:

- Provides control of motorized window coverings via a line voltage or low voltage wall switch wired directly to a standard motor.
- Offers control using common line voltage switching.
- Requires an electrician for line voltage switches.
- Wall switches provide single or group motor control.
- A separate switch is required for each motorized window covering.

The Individual Group Control (IGC) 4n1 Motor Controller provides individual and group control for up to four Somfy® Wired Technology (WT) motors with up to three intermediate positions per motor. Through the use of the DecoFlex Dry Contact Keypad (#1811402, required), users can access 3 preset positions as well as Up, Down and Stop. Keypads can also be used to set custom intermediate positions. Multiple IGC 4n1 Motor Controllers can be daisy-chained together for simplified synchronized control from a single keypad. The IGC 4n1 Motor Controller can not set upper and lower motor limits, but senses the current to identify them.



SOMFY Radio Technology (RTS)

Telis 1 RTS Patio

Channel	Control	Application	Room
1	Individual	Motorized awning	Patio

Somfy myLink™

Each myLink™ provides ideal zone control* for up to sixteen individual or sixteen groups of motorized applications. Program your desired schedules, scenes or operation for a zone or the entire house, using the same app for all devices.
*myLink must be within 35 ft. of the RTS products it controls.

myLink™ 1

Channel	Control	Application	Room
1	Group	2 Motorized skylights & 2 shades	Kitchen
2	Individual	Motorized shade	South Facing Living Room
3	Individual	Motorized shade	North Facing Living Room
4	Individual	Motorized awning	Patio
5	Group	Channels 1-4	Kitchen, Living Room, Patio

Radio Technology Somfy® (RTS) is Somfy's exclusive control platform which enables users to adjust motorized interior window coverings and motorized exterior products such as awnings, rolling shutters, pergolas and screens from virtually anywhere inside or outside the home. RTS allows users to enter a world of solutions designed to create ambiance and bring designs to life to provide the ultimate combination of luxury and performance effortlessly! RTS is offered with a variety of control options such as hand-held remotes, wireless wall switches, table top controls, mobile device control, timers and sensors.

A simple press of a button on a remote control or wireless wall switch sends out a radio wave signal to move any motorized interior or exterior window coverings with ease. There is no need to point or aim the remote, RTS is omnidirectional and operates reliably at 20 feet (up to 65 feet under optimal conditions). And just like a garage door opener, the radio waves travel through walls, making control of motorized products easier than ever.

Window coverings powered by Somfy can be integrated with total home control systems. Somfy motors are compatible with third-party home automation systems, allowing the user to access and control their motorized window treatments from their home automation remote, touch-screen, wall panel or smartphone, which also controls lighting, security, HVAC and audio-video equipment.



Situo® 5 RTS Pure

Use a multi-channel RTS hand-held remote to control various motorized applications.

Channel	Control	Application	Room
1	Group	2 Motorized skylights & 2 shades	Kitchen
2	Individual	Motorized shade	South Facing Living Room
3	Individual	Motorized shade	North Facing Living Room
4	Individual	Motorized awning	Patio
5	Group	Channels 1-4	Kitchen, Living Room, Patio



DecoFlex WireFree™ 4 RTS Black

Channel	Control	Application	Room
1	Individual	Motorized shade	Family Room
2	Individual	Motorized drapery	Family Room
3	Individual	Motorized shade	Den
4	Group	Channels 1-3	Family Room, Den



DecoFlex WireFree™ 2 Channel RTS Ivory

Channel	Control	Application	Room
1	Individual	Motorized roller shade	Bathroom
2	Group	Motorized roller shades	Bedroom

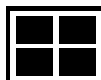


myLink™ 2

Channel	Control	Application	Room
1	Individual	Motorized roller shade	Bathroom
2	Group	Motorized roller shades	Bedroom



IFTTT



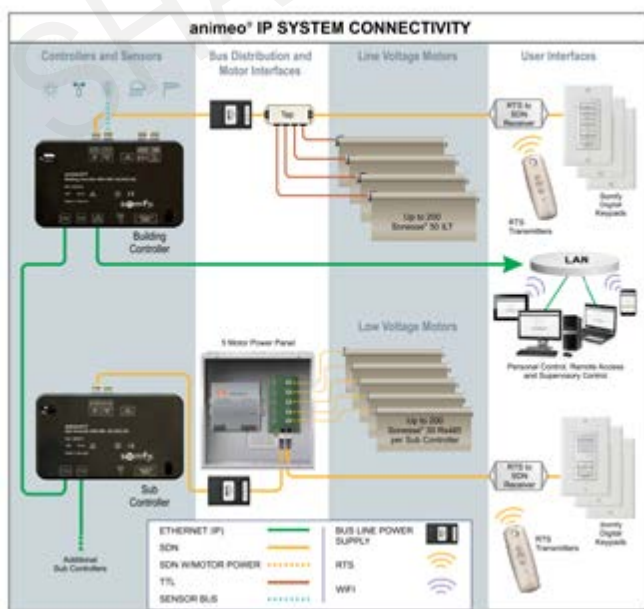
The Somfy Digital Network (SDN) is the latest generation of bus-line enabled Intelligent Tubular Motors and Smart Switch Controls. The SDN components are integrated into a cost effective system designed to operate a wide range of end products such as solar screens, projection screens and Venetian blinds over a standard RS-485 network.

The SDN system is a standard half duplex, bi-directional RS-485 network. Bi-directional communications makes it possible to receive feedback from each motor on the network. This allows the system to view the position and status of any motor on the network, in real time. Since the SDN network runs over standard network architecture, it is possible to establish a remote connection to the system from anywhere internet access is available. This defines a new level of commissioning and support services that can be offered for today's energy efficient Intelligent Building. Digital controls for blinds or projection screens can be based on a computer or a touch-screen device that is linked to a digital bus such as RS-485. The motors are linked to the bus through various interfaces. Digital controls provide the convenience of a multi-application system: in hotels, conference rooms and luxury residences it ensures precision control of Audio/Video equipment, indoor temperature (heating and air conditioning), artificial lighting...

The Somfy Digital Network is offered in a "Stand-alone" option or using a fully automated control called animeo® IP.



The schematic below represents the building-block approach of animeo® IP system and serial wiring topology. The system's scalability means that using these same components, animeo® IP can effectively manage a single conference room, individual floor or an entire building.



IPad® and iPhone® are registered trademarks of Apple, Inc.



Compatibility

Sonnesse® 30 RS485
 Sonnesse® 50 Ultra AC & DC RS485
 Sonnesse® 50 AC RS485 motors
 LT50 RS485 motors

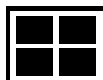
The animeo IP Building Controller features a sophisticated graphical user interface and built-in software applications for managing scheduled events, sun tracking, and virtual web-based keypads. An animeo IP Building Controller is required for every animeo IP installation. For larger animeo IP systems (over 200 nodes), animeo IP Sub Controllers must be used.

System Scalability

Simply add motorized shades or controls to a system using Auto-discovery and the 'drag-and-drop' configuration ability. Add up to 200 motors per building controller and then add the sub controller to expand the system. Meets the requirements for projects of all shapes and sizes during new construction or renovation.

Control Flexibility

Set automatic functions using active weather monitoring from sensor stations mounted inside or outside the building. Override automated system operation with occupant controls including remotes, switches or smart devices. Allows centralized control of all the motors installed in a building or on site from personal computer stations or remote web access. Integrate with building management systems to decrease operating loads from other building control systems such as lighting or HVAC.



SOMFY Somfy Digital Network (SDN)

The SDN Low-voltage Motor Power and Data Cable is the power and communication backbone that connects low-voltage Somfy Digital Network™ (S RS485 motors including the Sonesse® ULTRA 50 DC RS485 motor and Sonesse® 30 RS485 Motor to Somfy's Power Panel for SDN. Within a single jacket, this cable includes (1) 14 AWG power pair, (1) 22 AWG stranded, twisted and shielded data triad and (1) 24 AWG drain wire for the most reliable data communication on the market. With this cable, motor wiring runs can reach up to 240 ft. This cable is offered in plenum rated and non-plenum rated versions.

Somfy Digital Network (SDN) is Somfy's intelligent wired shading network. An SDN system is comprised of bus distribution devices that create a network for user interfaces, motorized applications and sensors to be connected. SDN is scalable, and suitable for both small and large projects, and the same components are used whether an SDN system remains standalone, integrated into third party automation systems, or with Somfy's animeo® IP automatic total solar management system.



TECHNICAL SPECIFICATIONS:

Electrical Specifications:	9020126	9020127
22 AWG Data Triad		
Conductor DCR:	16.6 Ω/1,000 ft.	15.7 Ω/1,000 ft.
Capacitance:	12.5 pF/ft.	12 pF/ft.
Impedance:	100 Ω	107 Ω
14 AWG Power Pair		
Conductor DCR:	2.7 Ω/1,000 ft.	4.05 Ω/1,000 ft.
Max voltage:		300V
Max current:		8A@77°F
Cable diameter:	0.284 in. (7.21 mm)	0.277 in. (7.04 mm)
Cable jacket:	Yellow	Yellow w/ black stripe
Cable jacket material:	Polyvinyl Chloride(PVC)	Plenum Rated Polyvinyl Chloride(PVC)
Operating temperature:	-4°F to 167°F (-20°C to 75°C)	32°F to 167°F (0°C to 75°C)
Weight:	0.056 lb./ft. or 56 lbs./1,000 ft. roll	0.059 lb./ft. or 59 lbs./1,000 ft. roll

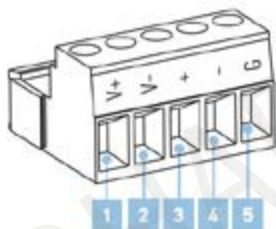
FEATURES SUMMARY:

- Accommodate longer wiring distances with installation lengths up to 240 ft.
- Installation flexibility with in plenum and non-plenum rated options
- Minimize ground noise produced by motors, switches or other electrical equipment
- Prevent signal corruption, damage to components connected to the bus, ground loops
- Protect against electrical line surges
- Compliant with the EIS/TIA-485 Standard
- UL certified
- The only cable that meets the Low-voltage SDN motor best practices

FEATURES SUMMARY:

- Cable type: Twisted wire - non-shielded: 2 x 14 AWG 41-strand annealed bare copper conductors
- Twisted and shielded 3 x 22 AWG 7-strand annealed bare copper conductors 1 x 24 AWG: 7 strand, tinned copper (drain)
- Shield type: 100% aluminum/poly shield foil
- Cable length per spool: 1000 ft.
- Ripcord: Nylon
- Regulatory Certification(s):
- NEC rated CL3R or CL3P 75 °C
- EU RoHS-2 2011/65/EU Compliant
- UL13 compliant in accordance to NEC article 725

CONNECTIONS AND INDICATORS:



ELEMENT	FUNCTION
1 Voltage/Power - positive	24V DC Power positive input
2 Voltage/Power - negative	24V DC Power negative input
3 SDN RS485 - positive	Data communication - positive
4 SDN RS485 - negative	Data communication - negative
5 SDN RS485 - ground	Data communication - ground

CABLE PINOUTS:

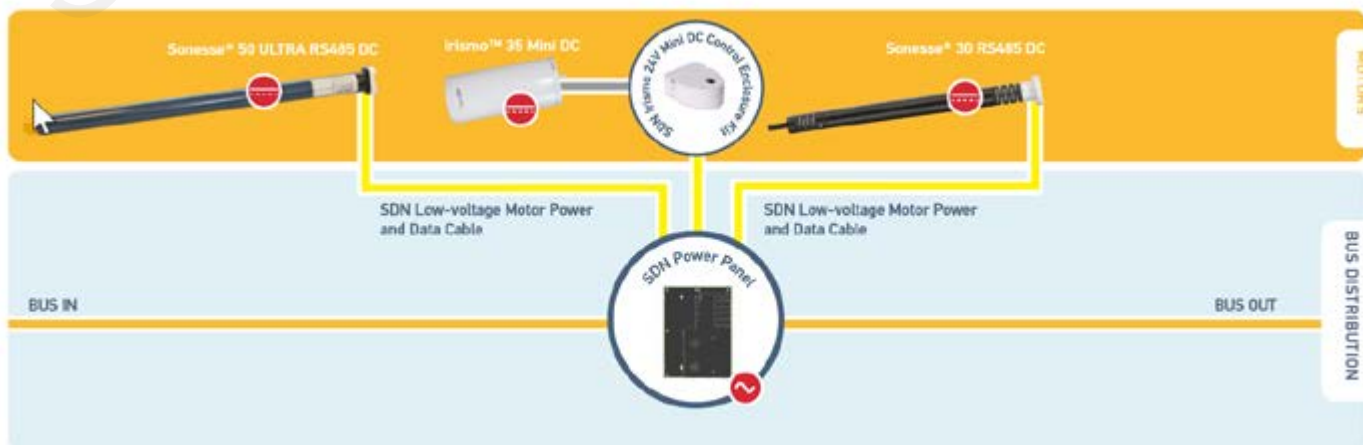
Somfy SDN Low-voltage Motor Cable
Data and Power Cable
24V DC / SDN Control
5 conductor cable



9020126 - Non-plenum Rated

9020127 - Plenum Rated

BEST WIRING PRACTICES:



GAPOSA

Motorized Systems for Interior Shades

Gaposa offers an innovative and simple line of completely battery-powered WireFree motors. The WireFree motors are available with a variety of power and control options and easily integrate with home automation systems.

GAPOSA Super Sileo 30



Gaposa Super Sileo 40



GAPOSA Super Sileo 50



GAPOSA SILEO 40 Mechanical Limit



30 Series

ELECTRONIC ENCODED TUBULAR MOTORS WITH BUILT-IN RADIO RECEIVER

- Easy and intuitive limit setting using an allen key
- Compatible with the range of control units for residential applications
- Superior quality backed by 5 year warranty

40 Series

ELECTRONIC ENCODED TUBULAR MOTORS WITH BUILT-IN RADIO RECEIVER

- Easy and intuitive limit setting using an allen key Compatible with the range of control units for residential applications
- Superior quality backed by 5 year warranty

50 Series

ELECTRONIC ENCODED TUBULAR MOTORS WITH BUILT-IN RADIO RECEIVER

- For indoor/outdoor use
- Easy and accurate limit setting via transmitter
- Plug-in cable
- Compatible with climatic sensors

40 Series ML

MECHANICAL LIMIT SWITCH TUBULAR MOTORS

- Easy and intuitive limit setting using an allen key
- Compatible with the range of control units for residential applications
- Plug-in cable

Specifications	Motor	Description	Voltage	Torque	Speed	Sound level	Minimal shade width	Max shade size	Tubes	Control technology
Battery Extra Quiet	GA BT R 30 1.1 xQ	SuperSileo Li-ion XS 30 1.1 Nm	12V	1.1 Nm	30 RPM	~36 dB	23"	84" x 84"	1.5", 2.0"	Radio
Battery Extra Quiet	GA BT R 30 2.0 xQ	SuperSileo Li-ion XS 30 2.0 Nm	12V	2.0 Nm	22 RPM	~38 dB	23 3/4"	120" x 120"	1.5", 2.0"	Radio
Low Voltage Extra Quiet	GA DC R 30 2.0 xQ	SuperSileo Li-ion 30 2 Nm DC 24v	24V	2.0 N.m	28 RPM	~38 dB	16 5/8"	120" x 120"	1.5", 2.0"	Radio
Low Voltage Extra Quiet	GA DC R 50 4.0 xQ	SuperSileo 50 4 Nm DC 24V	24V	4.0 Nm	28 RPM	~34 dB	23 1/4"	144" x 144"	2" ZMC, 2.5", 3.25"	Radio
Low Voltage Extra Quiet	GA DC R 50 8.0 xQ	SuperSileo 50 8 Nm DC 24V	24V	8.0 Nm	15 RPM	~34 dB	23 1/4"	168" x 168"	2" ZMC, 2.5", 3.25"	Radio
Line Voltage Quiet	GA AC WT 40 Q	Sileo 40 Line Voltage Wired Control	110V	4.0 Nm	30 RPM	~40 dB	22 1/2"	144" x 144"	2.0", 2" ZMC, 2.5"	Wired control (WT)
Line Voltage Quiet	GA AC WT E 40 Q	Sileo 40 Electronic limits Line Voltage Wired Control	110V	4.0 Nm	30 RPM	~40 dB	26"	144" x 144"	2.0", 2" ZMC, 2.5"	WT/electronic limits
Line Voltage Quiet	GA AC R 40 Q	Sileo 40 Line Voltage	110V	4.0 Nm	30 RPM	~40 dB	26 1/2"	144" x 144"	2.0", 2" ZMC, 2.5"	Radio
Line Voltage Extra Quiet	GA AC R 40 xQ	SuperSileo 40 Line Voltage	110V	4.0 Nm	34 RPM	~40 dB	26 1/2"	144" x 144"	2.0", 2" ZMC, 2.5"	Radio
Line Voltage Quiet	GA AC R 50 xQ	SuperSileo 50 Line Voltage	110V	5.0 Nm	25 RPM	~36 dB	23 1/4"	168" x 168"	2" ZMC, 2.5", 3.25"	Radio

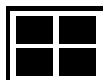


GAPOSA

Motorized Systems for Interior Shades

DEDUCTIONS

Motor	Description	Valance	Inside Mount	Outside Mount	Recommended Tube Size
GA BT R 30 1.1 xQ	SuperSileo Li-ion XS 30 1.1 Nm	-	-1.375"	-1.25"	1.5", 2.0"
GA BT R 30 2.0 xQ	SuperSileo Li-ion XS 30 2.0 Nm	Cassette 100/120	-1.625"	-1.5"	
GA DC R 30 2.0 xQ	SuperSileo Li-ion 30 2 Nm DC 24V	Fascia 3, Fascia 4	-1.375"	-1.25"	
		Fascia 5	-1.625"	-1.5"	
GA AC WT 40 Q	Sileo 40 Line Voltage Wired	-	-1.5"	-1.375"	2 ZMC, S45, 2.0", 2.5"
GA AC WT E 40	Sileo 40 Electronic Limits Line Voltage Wired	Cassette 100/120	-1.75"	-1.625"	
GA AC R 40 Q	Sileo 40 Line Voltage	Fascia 3, Fascia 4	-1.5"	-1.375"	
GA AC R 40 xQ	SuperSileo 40 Line Voltage				
GA DC R 50 4.0 xQ	SuperSileo 50 4 Nm DC 24V	-	-1.5"	-1.375"	2 ZMC, 2.5", 3.25"
GA DC R 50 8.0 xQ	SuperSileo 50 8 Nm DC 24V	Cassette 120	N/A	N/A	
GA AC R 50 xQ	SuperSileo 50 Line Voltage	Fascia 3, Fascia 4	N/A	N/A	
		Fascia 5	-1.75"	-1.625"	



GAPOSA

Controllers and Accessories

**EMITTO
SMART
LINE**

The **Emitto SMART LINE** is a range of handheld and wall mount transmitters. Emitto SMART LINE is easy to pair and to use. With the simple touch of a button one or more channels can be selected.



QCTZ01H
Portable - 1 Channel



QCTZ02H
Portable - PRESET / ALL



QCTZ04H
Portable - TILTING



QCTZ01D
Wall-mounted Dekora - 1 Channel



QCTZ04D
Wall-mounted Dekora - TILTING



QCTZ02D
Wall-mounted Dekora- PRESET / ALL



QCTZ01W
Wall-mounted - 1 Channel



QCTZ04W
Wall-mounted - TILTING



QCTZ02W
Wall-mounted - PRESET / ALL

Technical details

Channels	1 to 5
Frequency	434.15 MHz
Power supply	3V mod. CR2032
Battery life	2 years
Radiated power	0,150 mW
Protection rate	IP40
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F

**EMITTO
SMART16**

A 16 channel remote with LCD display. Smart16 is the most sophisticated remote of all the range with a unique easy set up procedure and the most user friendly operation found in the market. A simple touch will select what to control between individual channels and groups.

Features:

- 16 channels for individual control
- Possibility to create and control 8 custom groups in addition to all channels
- Hide the unused channels
- Magnetic wall mount bracket


QCZTAB

QCZTAB

1 channel transmitter



QCZTAB4

4 channels transmitter



Technical details

Channels	90
Frequency	434.15 MHz
Power supply	3V - CR2450
Battery life	2 years
Radiated power	0,150 mW
Protection rate	IP40
Coverage (int/ext)	65 / 600 ft
Encoding	RC Gaposa
Working temperature	14°F / 104°F
Dimensions	1.85x4.92x0.70 in
Weight	0.14 lb

QCZTAB is a portable surface-mounted transmitter with interchangeable frame. It is available in 2 versions: single channel or four channels.

ACCESSORIES

- BC312.US
Li-Ion battery charger

Motors
XSOC3E220B
XSOC3E2030B



- TRAS.120
Switching power supply 2.5 Amps



Motors
XSOC3E2B15
XSOC3E2A2B

- FLAX13W070
Plug-in power cable for X550 motor without dry contacts



- TRASDC3.120
Switching power supply 2 Amps

Motors
XSOC3E212B
XSOC3E222B



- FLAX14W007.L1 (6.102 in)
- FLAX14W007.L2 (4.803 in)
- FLAX14W007.L3 (9.606 in)

Power cord extension with plugs (for DC battery motors)



- FLAX13W065
Power cable for X550 motor with dry contacts



QCTX01KBT

QCTX01KW

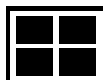
QCTX01KB

QCTX01KT


**EMITTO
SMART K
LINE**

Emitto K Smart - the Soft touch

Sleek, longer ergonomic handheld remote combining elegant design and durability. A body made from an ionomer resin resistant to drops with a "Soft touch" feel is available in translucent, white, and black.

GAPOSA


GAPOSA Controllers and Accessories

ROLL UP AUTOMATION BY GAPOSA



- App to control Gaposa shades, screens, roller shutters and lights
- 3 types of scenarios for an ultra simple set up
- Vacation scenario with random feature
- Designed for Smartphone, tablets or PC
- Free remote access without any subscription Autonomous server—does not use Cloud technology
- Information securely stored locally
- Simple and fast installation
- No limits to the number of scenes and connected devices

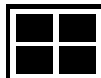
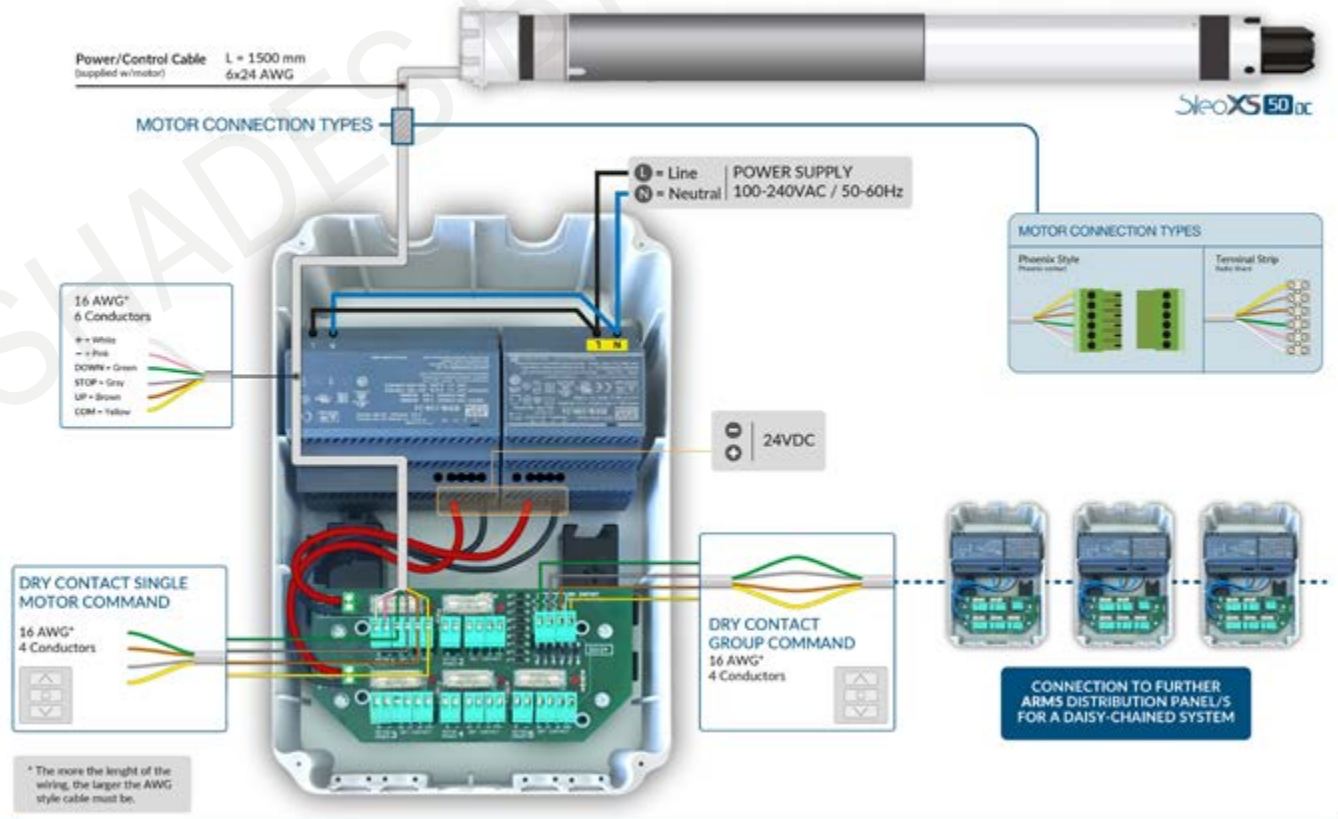
3 main menus for an easy control of the house: Scenarios, Rooms and House State

- No necessary set up: plug & play
- Wired for a faster data transfer
- Weekly automatic firmware updates
- Autonomous server—does not use Cloud technology
- Information securely stored locally
- Simple and fast installation
- No limits to the number of scenes and connected devices
- Possibility to add Zwave and ZigBee technology



GAPOSA SileoXS 50 DC ULTRA QUIET MOTOR

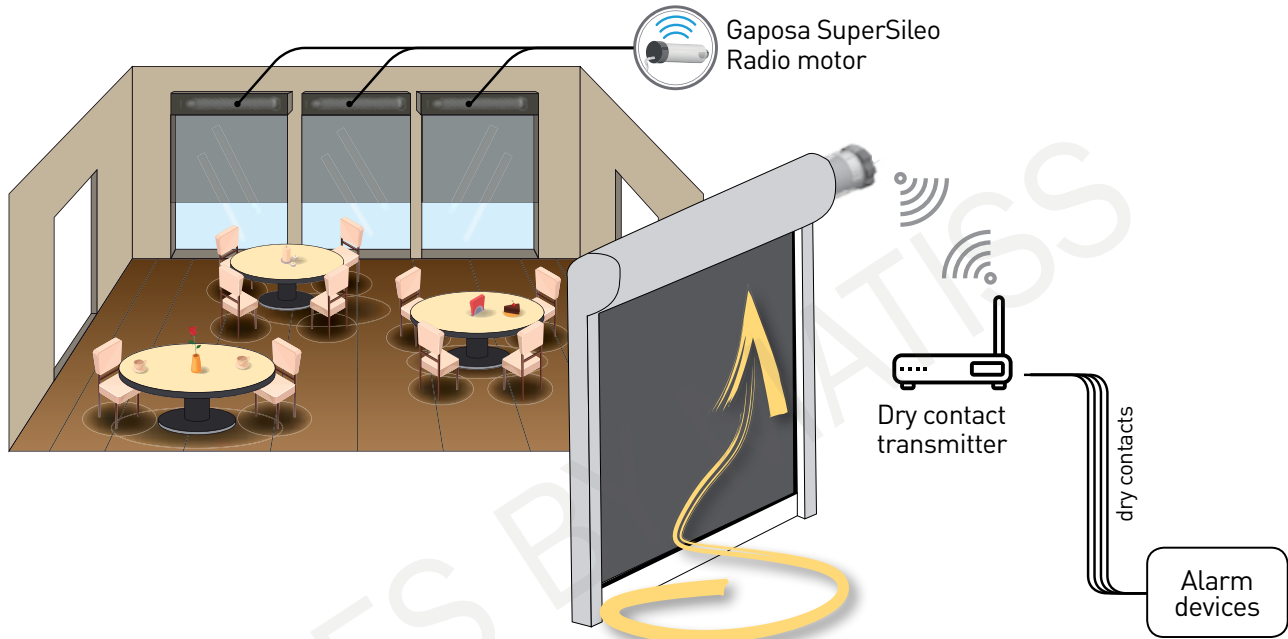
ARM5 CONTROL AND POWER DISTRIBUTION



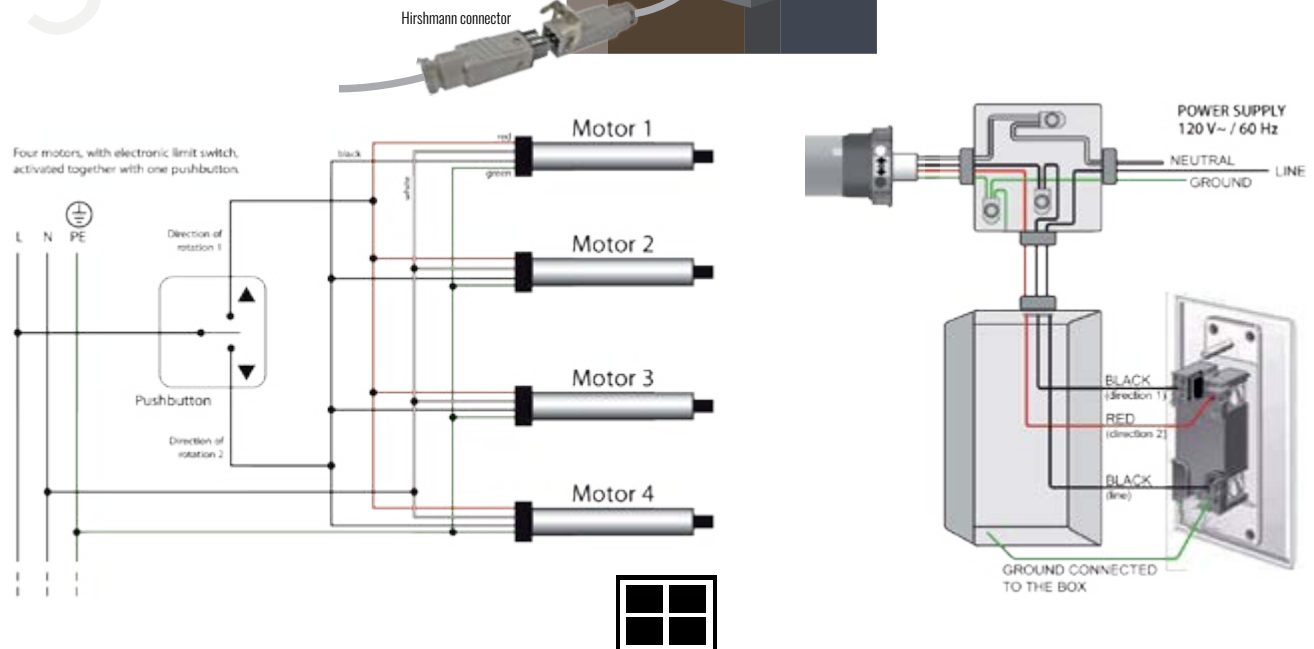


Sileo motors line voltage 120V 60Hz

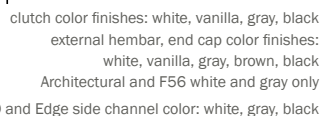
Sileo motors are available with radio built-in (3 wires power cord) to be controlled via RF through a remote and without radio for connection with wall switch.



In addition to standard non radio motors Gaposa offers a unique technology of 4 wires electronic encoded motors



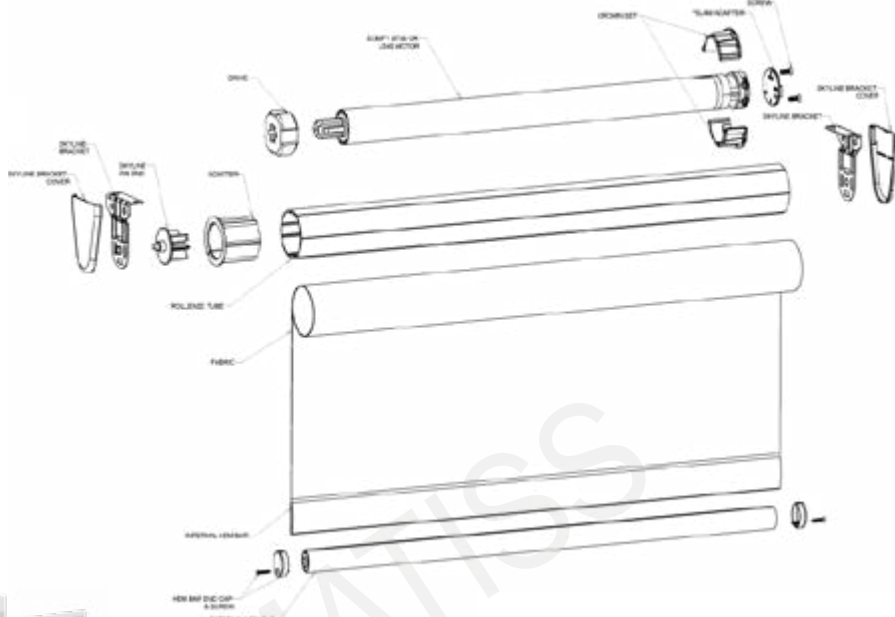
Single Shade - Motor Using Skyline Brackets



Hardware Colors

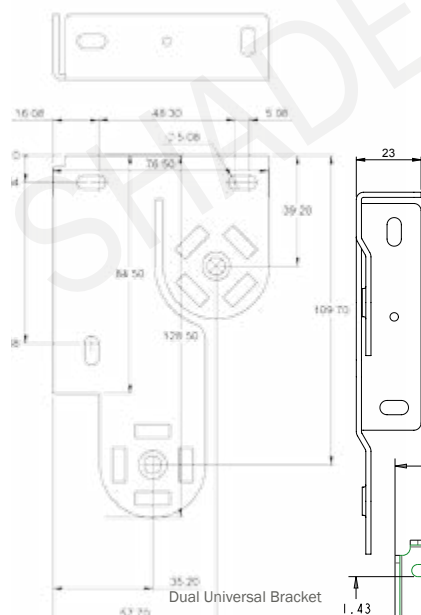


1. Internal 2. Architectural 3. F56 4. D30 5. Exposed (also used for fabric Wrapped)

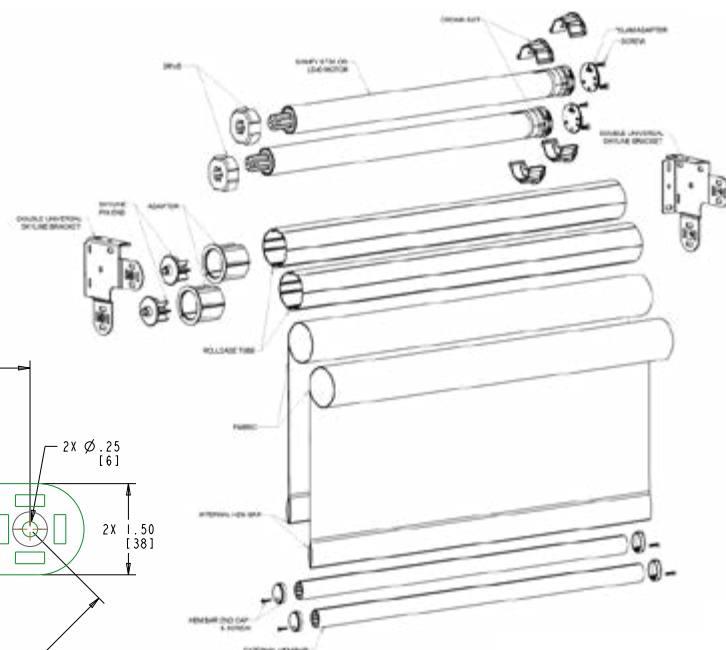
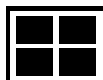
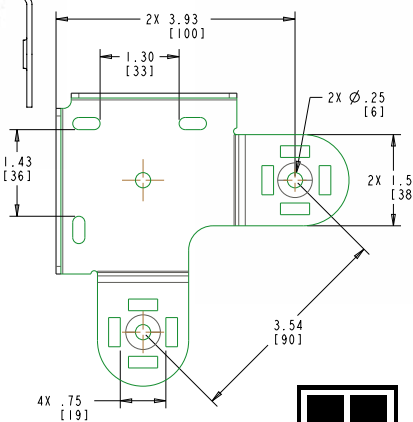


Skyline bracket and battery motor dimensions

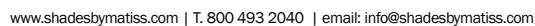
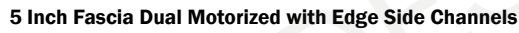
	A	B w/ R28 motor	C w/ R28 motor	D
Narrow Slim Bracket	1 1/2"	2 1/2"	1 3/4"	1 1/4"
Extended Bracket	2 1/4"	3"	1 3/4"	2 1/4"



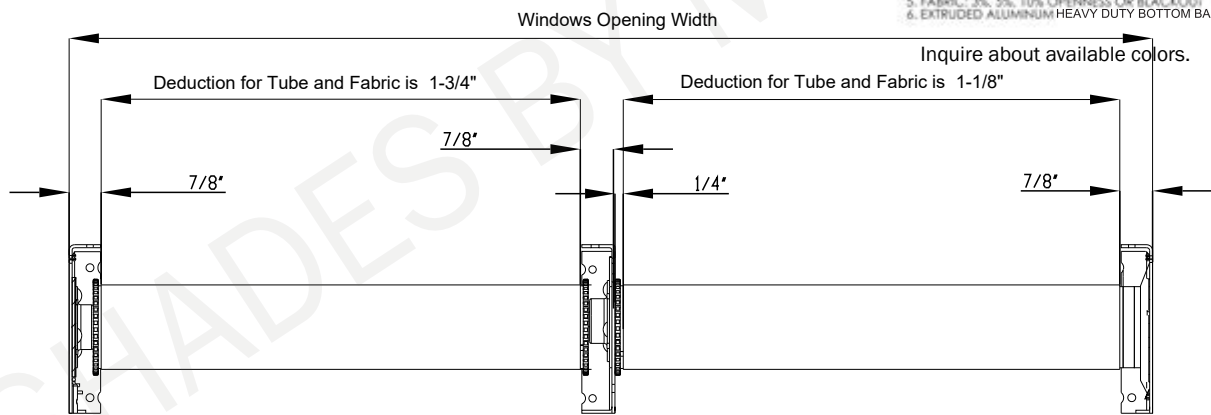
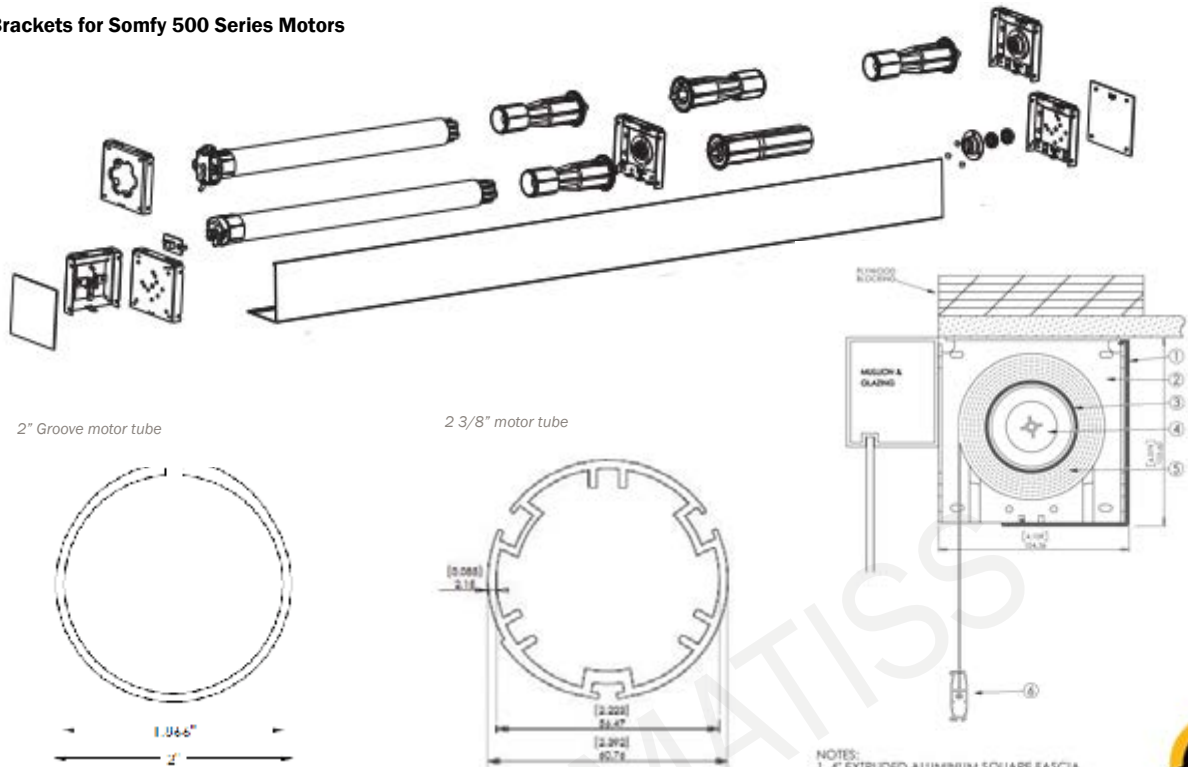
Dual Shade - Motor Using Skyline Brackets



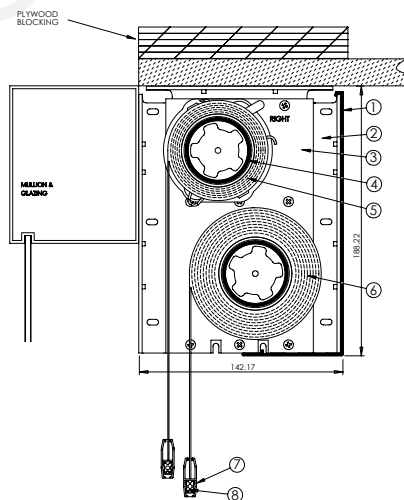
MOTORIZATION



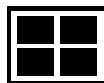
4" Fascia Brackets for Somfy 500 Series Motors



7" Fascia System for Somfy 500 Series Motors



- NOTES:
1. 7" EXTRUDED ALUMINUM FASCIA
 2. 7" FASCIA BRACKET
 3. INSERT PLATE FOR MOTOR
 4. 2" EXTRUDED ALUMINUM MOTORIZED TUBE
 5. BLACKOUT FABRIC
 6. FABRIC: 3%, 5%, 10% OPENNESS
 7. EXTRUDED ALUMINUM SLIM BOTTOM BAR
 8. SLIM BOTTOM BAR END CAP



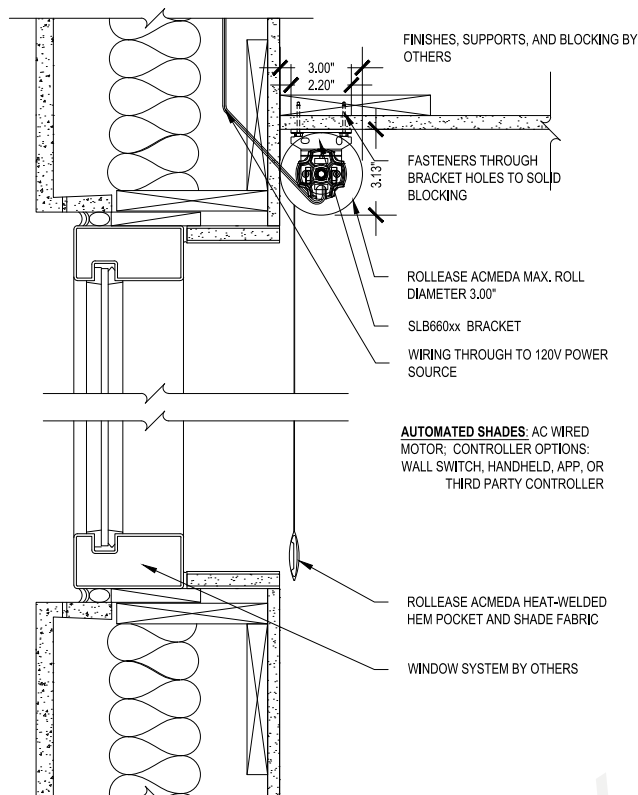
Tube and fabric deduction for 4" fascia bracket using retractable coupler with metal

Specially designed for all industrial and Commercial application the 7-inch fascia system provides a clean and modern appearance to any location.

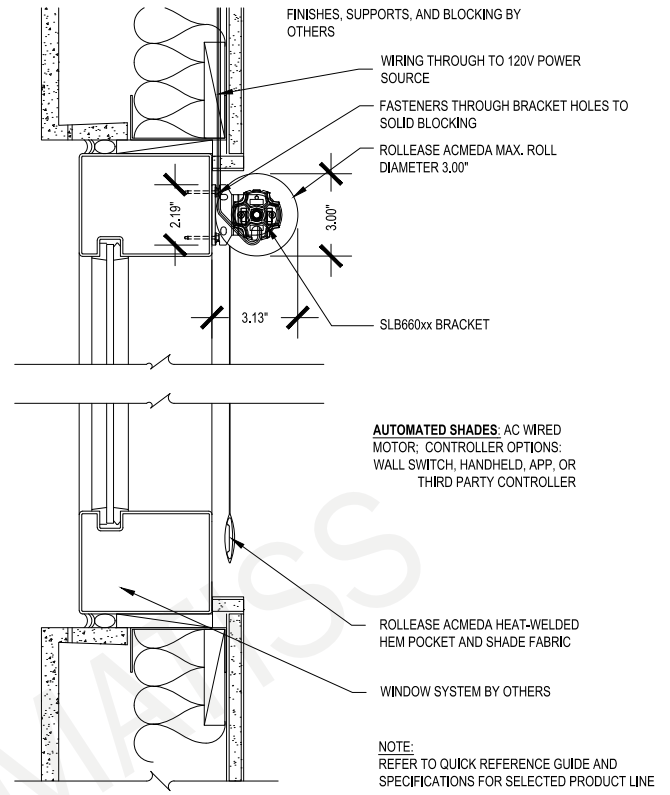
The 7-inch dual shade brackets allow both filtering and room darkening combined with side channel to completely eliminate light penetration when closed.

Available with motorized solutions only.

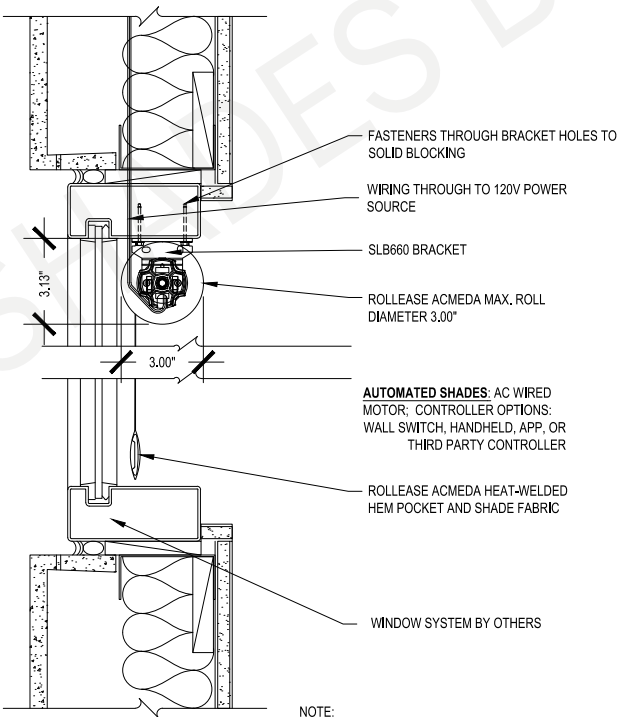
Motorization AC Voltage



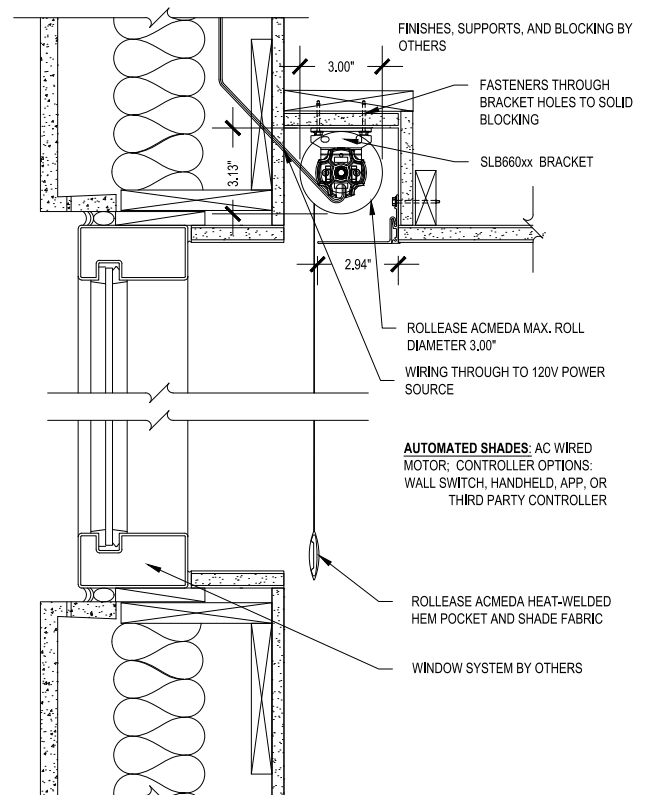
CS1 MED EXP ROLL SINGLE - CEILING MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 MED EXP ROLL SINGLE - CURTAIN WALL FACE MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



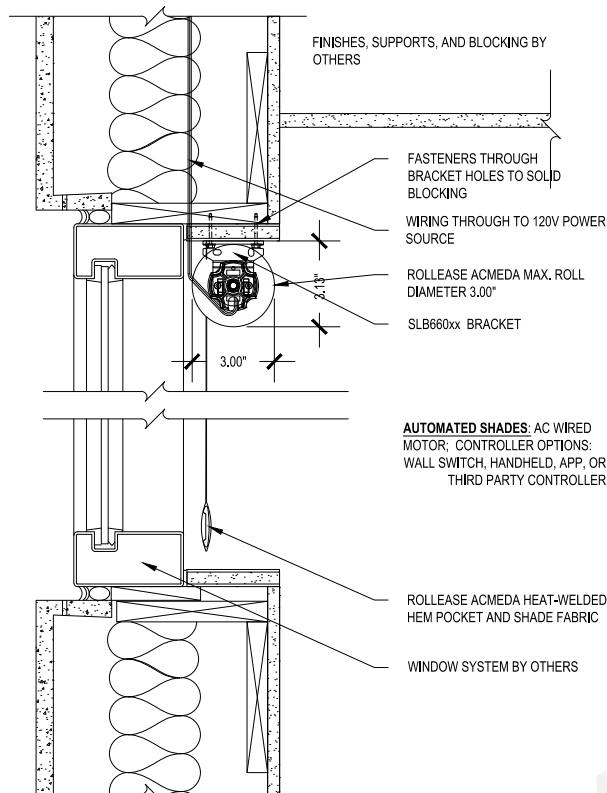
CS1 MED EXP ROLL SINGLE - CURTAIN WALL TOP MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



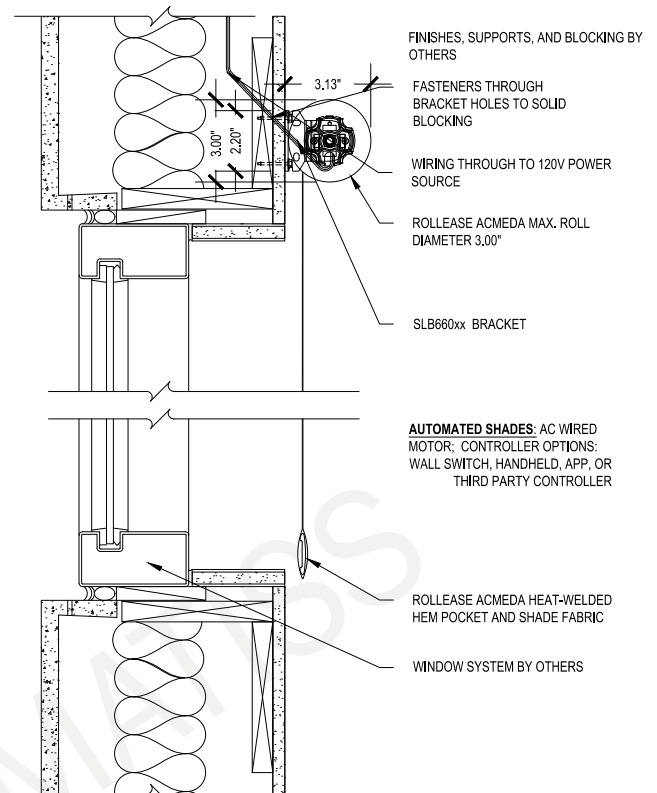
CS1 MED EXP ROLL SINGLE - DRYWALL POCKET
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



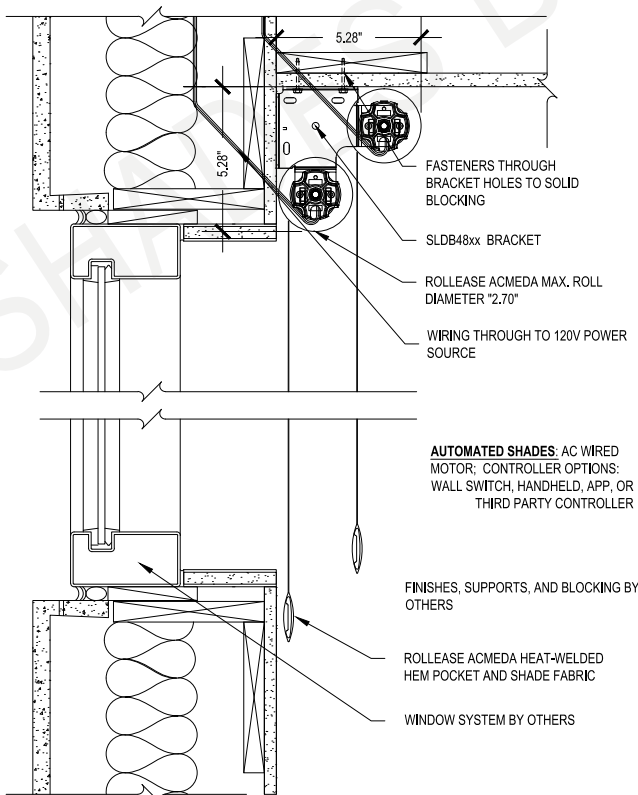
Motorization AC Voltage



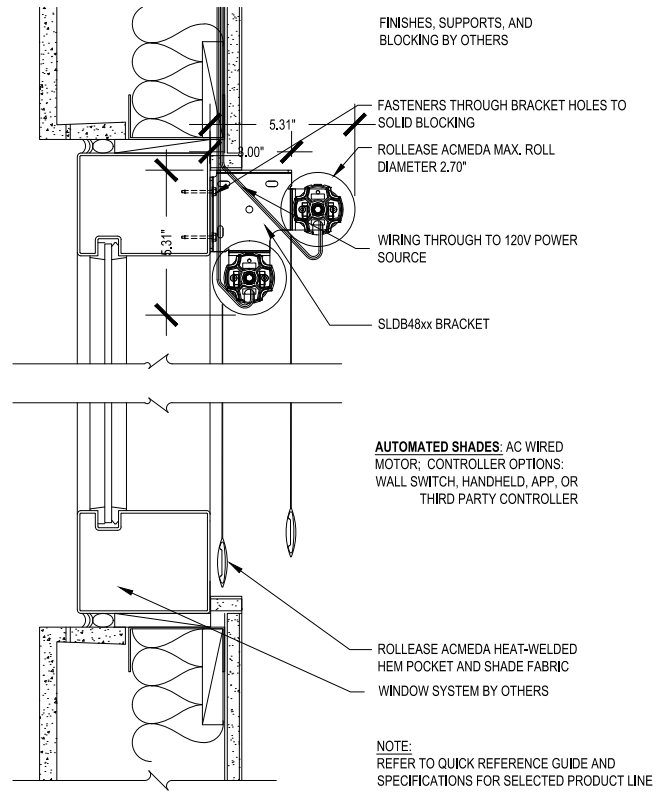
**CS1 MED EXP ROLL SINGLE - PUNCH WINDOW
HEADER MOUNT**
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 MED EXP ROLL SINGLE - WALL MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



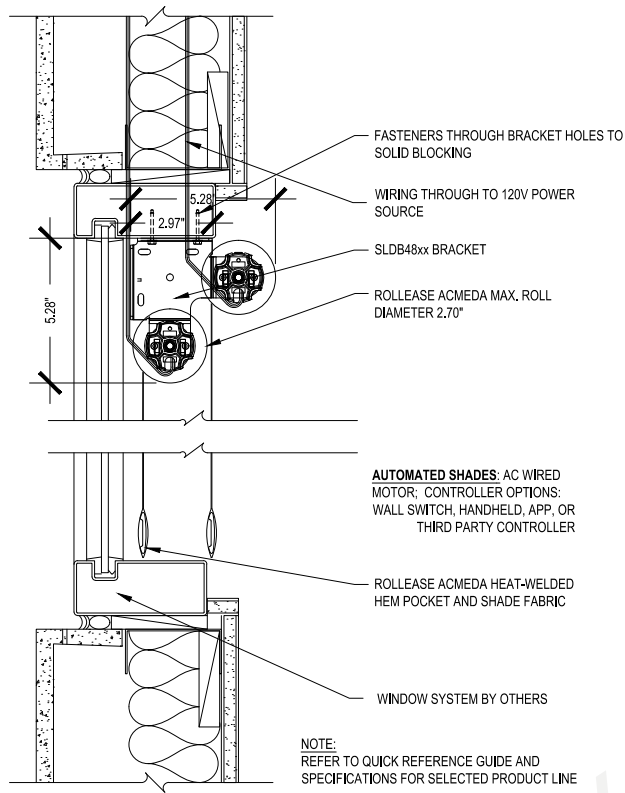
CS1 MED EXP ROLL DUAL - CEILING MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



**CS1 MED EXP ROLL DUAL - CURTAIN WALL
FACE MOUNT**
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



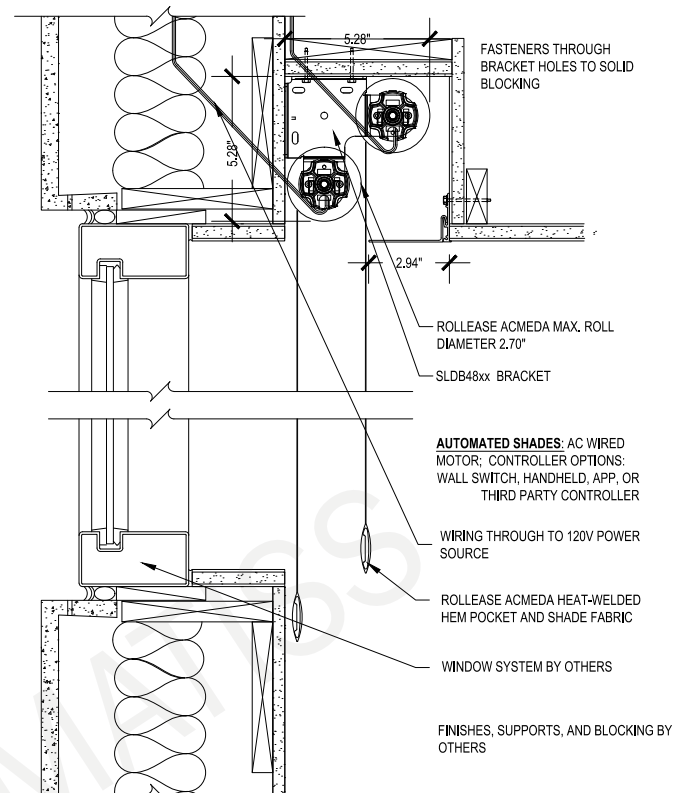
Motorization AC Voltage



CS1 MED EXP ROLL DUAL - CURTAIN WALL

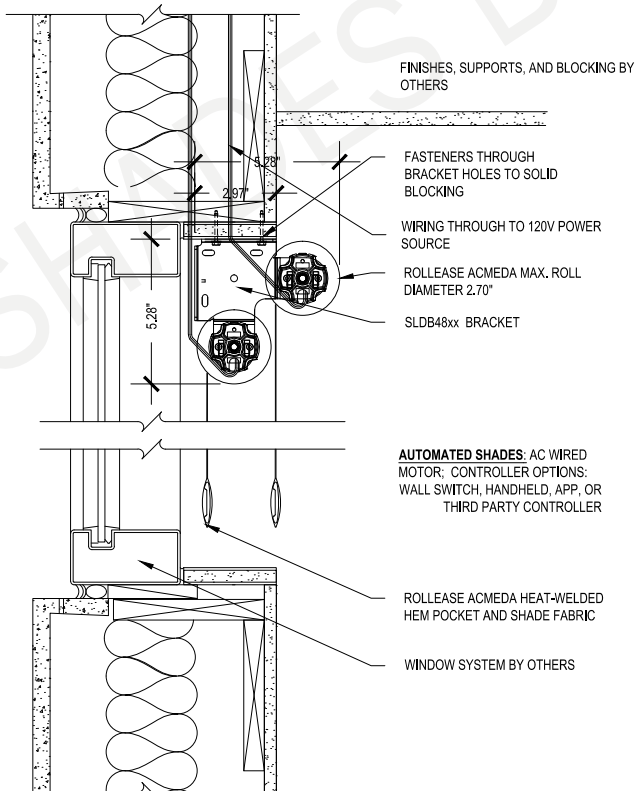
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

TOP MOUNT



CS1 MED EXP ROLL DUAL - DRYWALL POCKET

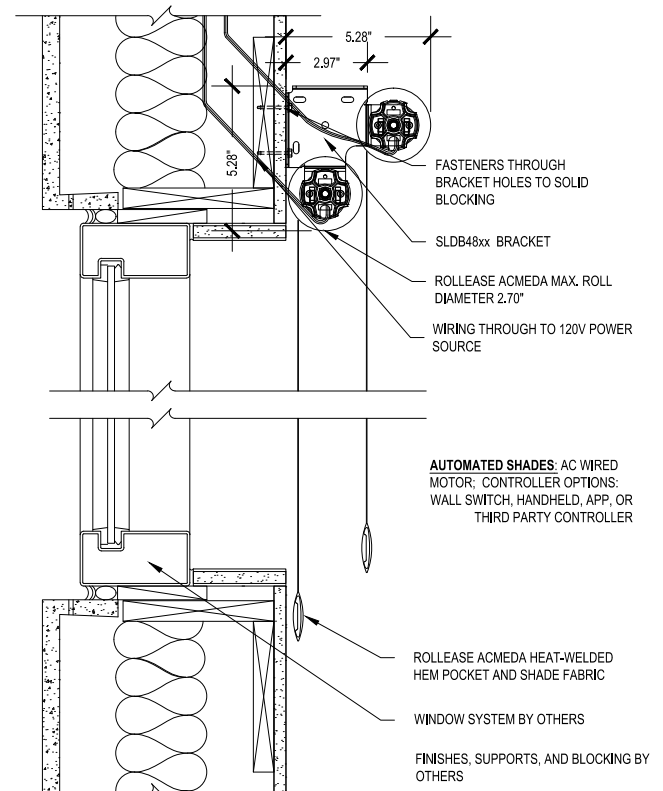
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 MED EXP ROLL DUAL - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

HEADER MOUNT

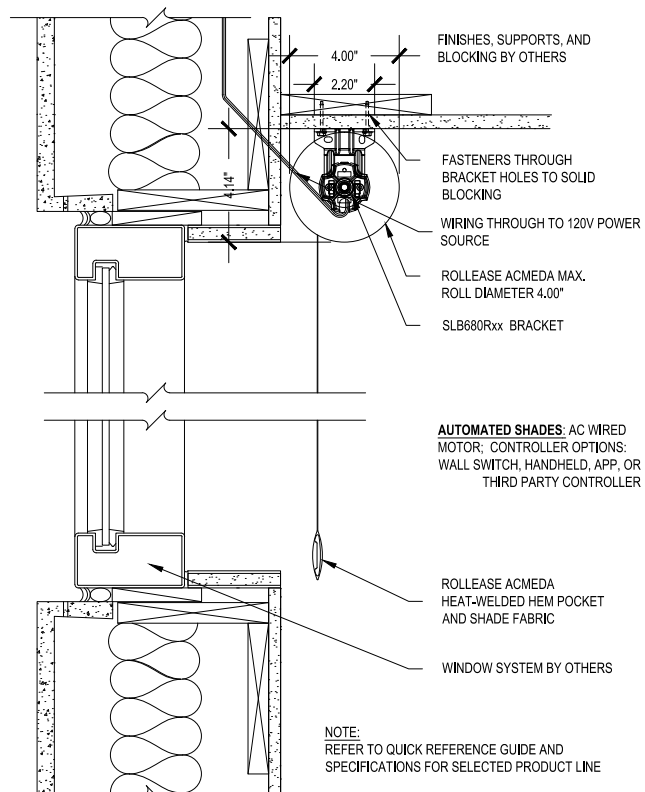


CS1 MED EXP ROLL DUAL - WALL MOUNT

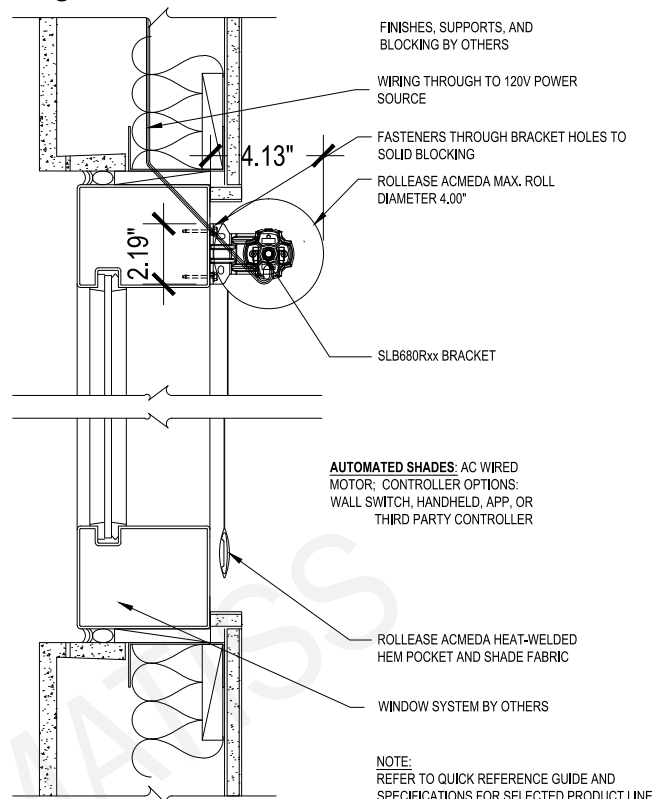
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



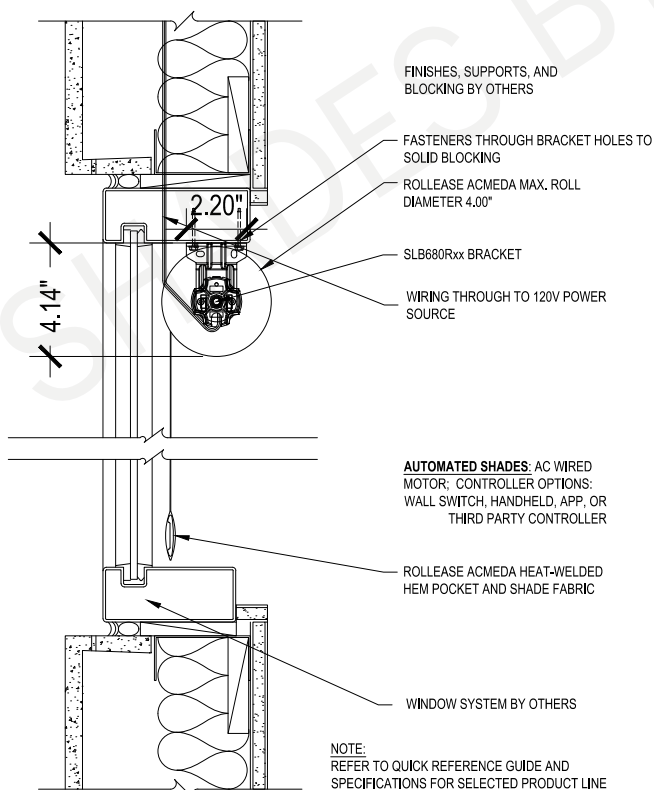
Motorization AC Voltage



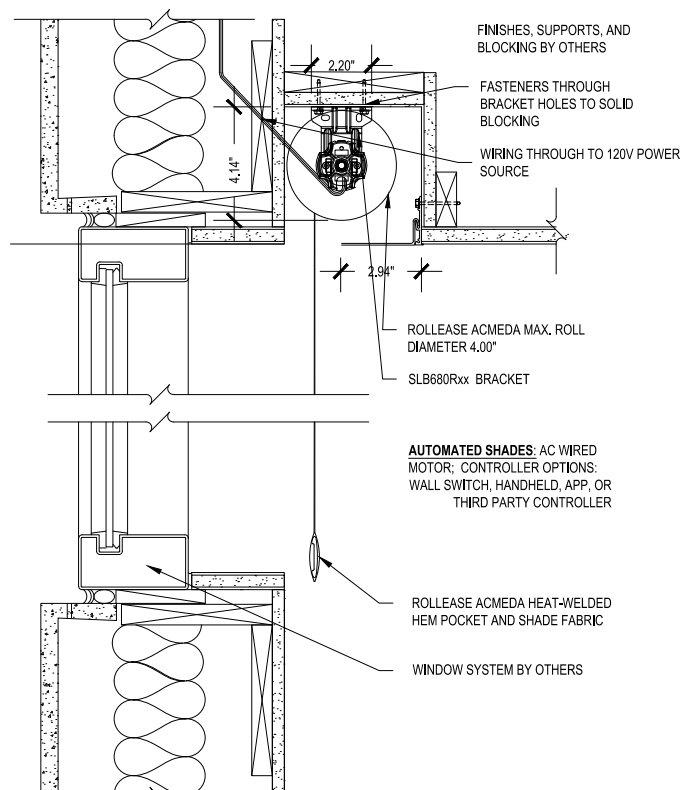
CS1 LRG EXP ROLL SINGLE - CEILING MOUNT
SCALE: 3\"=1'-0\" 120V AC MOTOR CONTROL



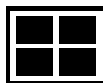
CS1 LRG EXP ROLL SINGLE - CURTAIN WALL FACE MOUNT
SCALE: 3\"=1'-0\" 120V AC MOTOR CONTROL



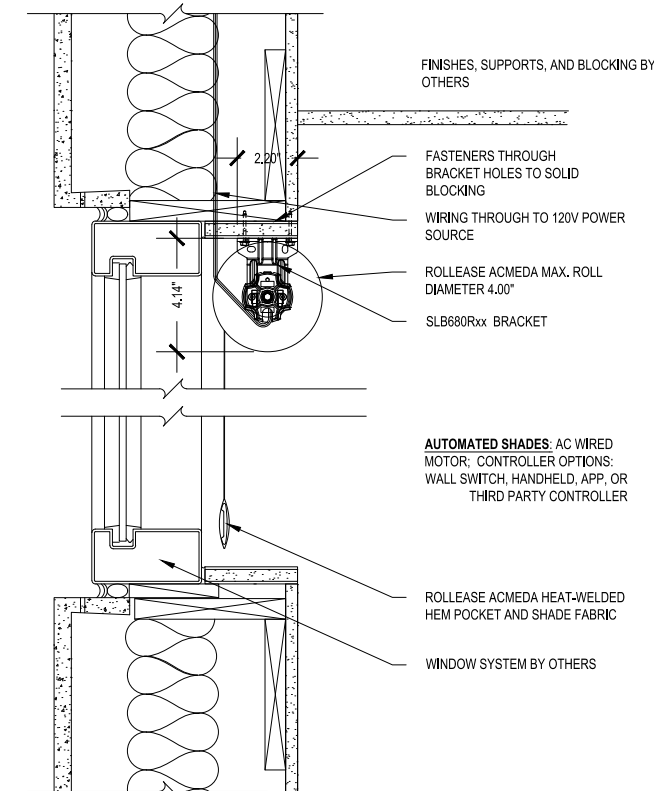
CS1 LRG EXP ROLL SINGLE - CURTAIN WALL TOP MOUNT
SCALE: 3\"=1'-0\" 120V AC MOTOR CONTROL



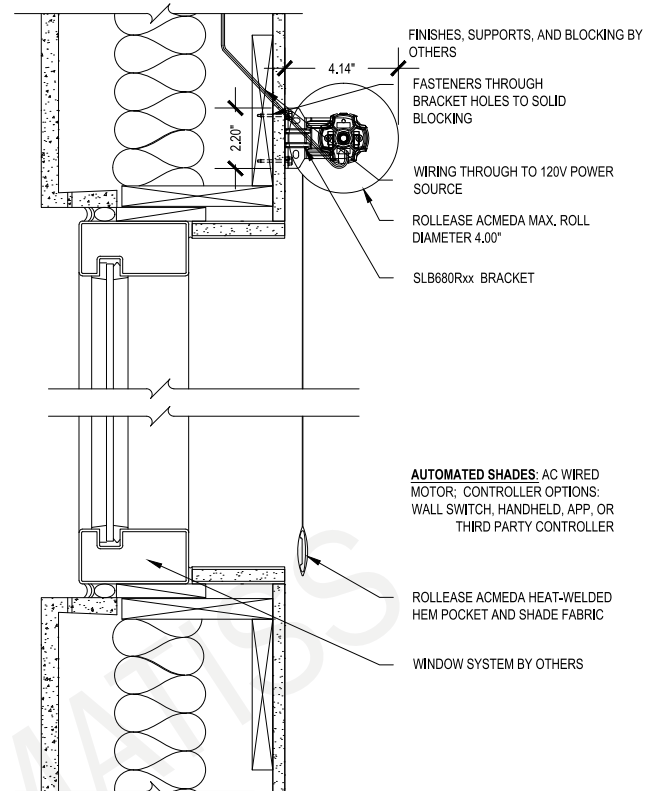
CS1 LRG EXP ROLL SINGLE - DRYWALL POCKET
SCALE: 3\"=1'-0\" 120V AC MOTOR CONTROL



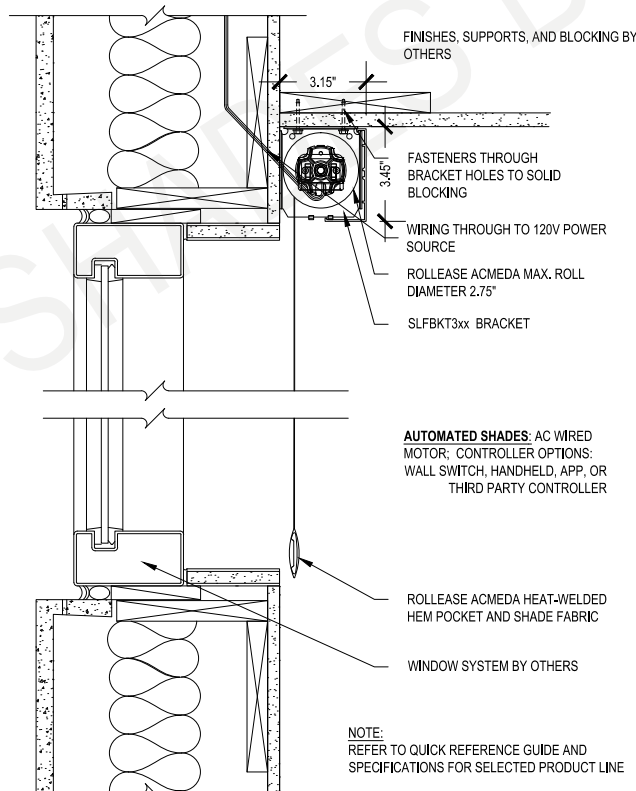
Motorization AC Voltage



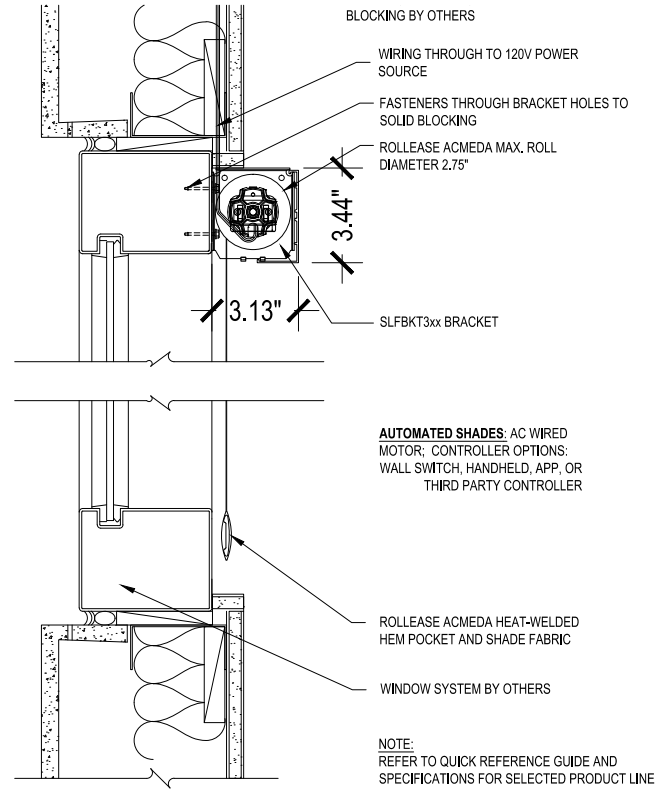
**CS1 LRG EXP ROLL SINGLE - PUNCH WINDOW
HEADER MOUNT**
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 LRG EXP ROLL SINGLE - WALL MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



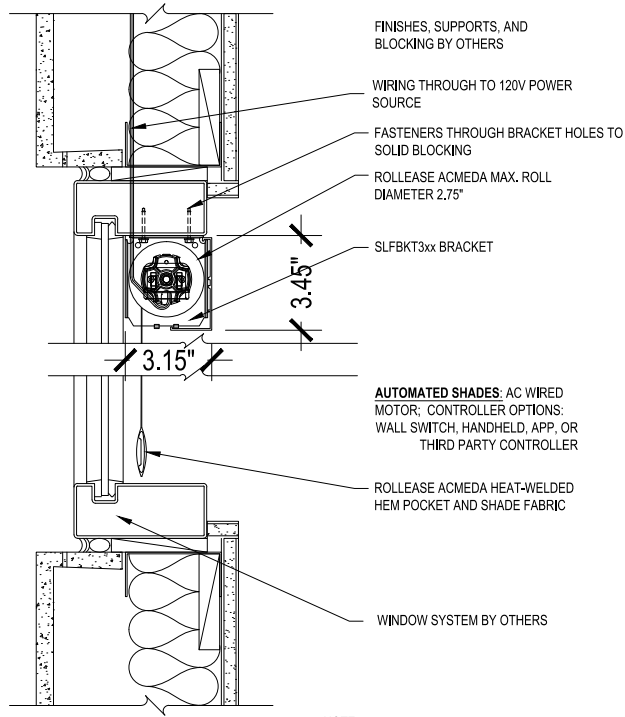
CS1 MED 3 IN FASCIA SINGLE - CEILING MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



**CS1 MED 3 IN FASCIA SINGLE - CURTAIN WALL
FACE MOUNT**
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



Motorization AC Voltage

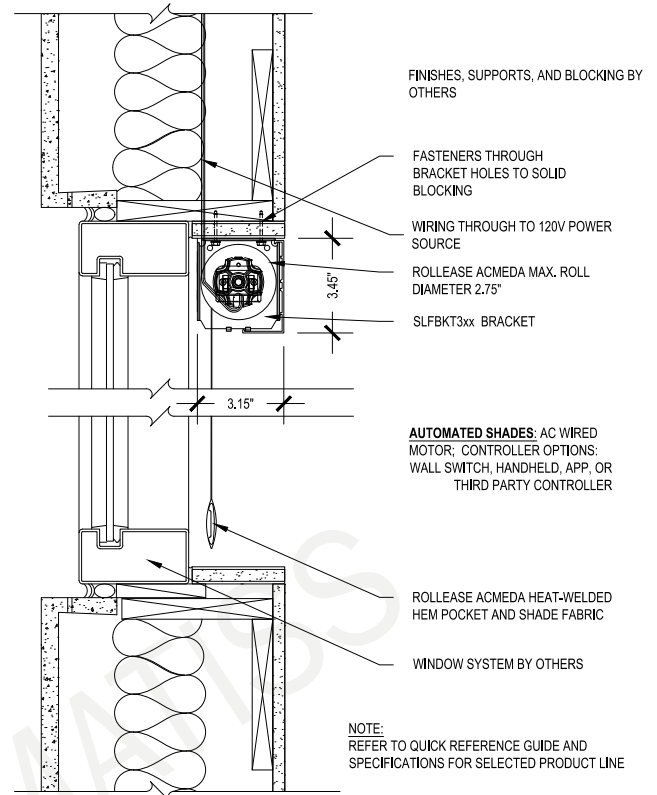


NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 3 IN FASCIA SINGLE - CURTAIN WALL

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

TOP MOUNT

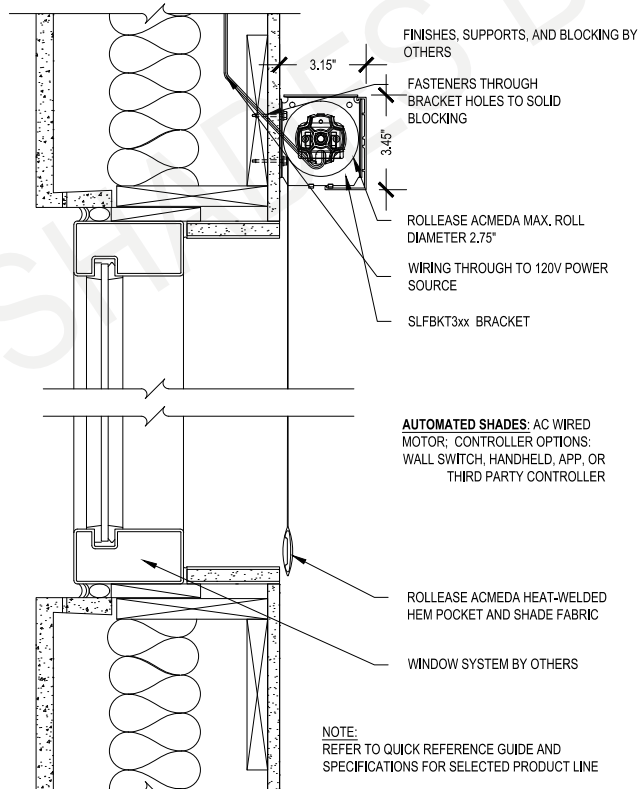


NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 3 IN FASCIA SINGLE - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

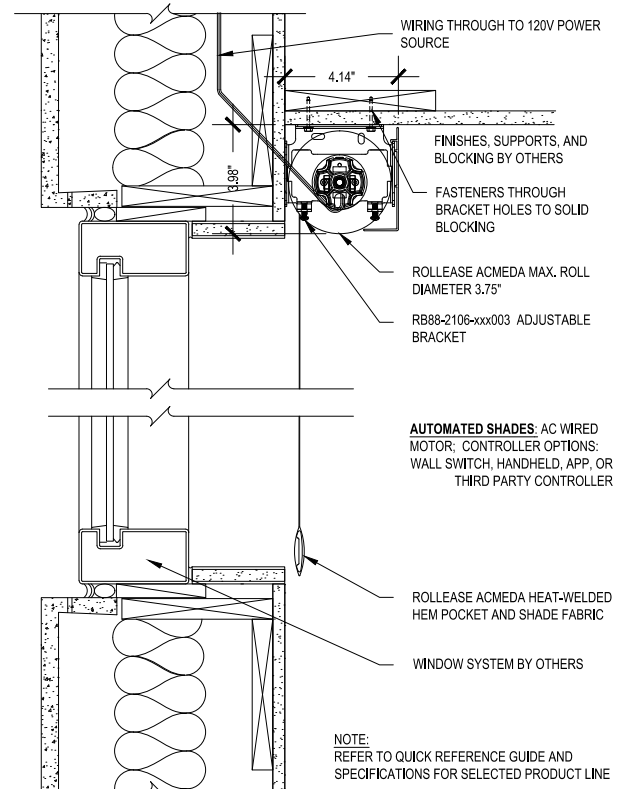
HEADER MOUNT



NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 3 IN FASCIA SINGLE - WALL MOUNT

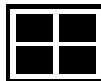
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



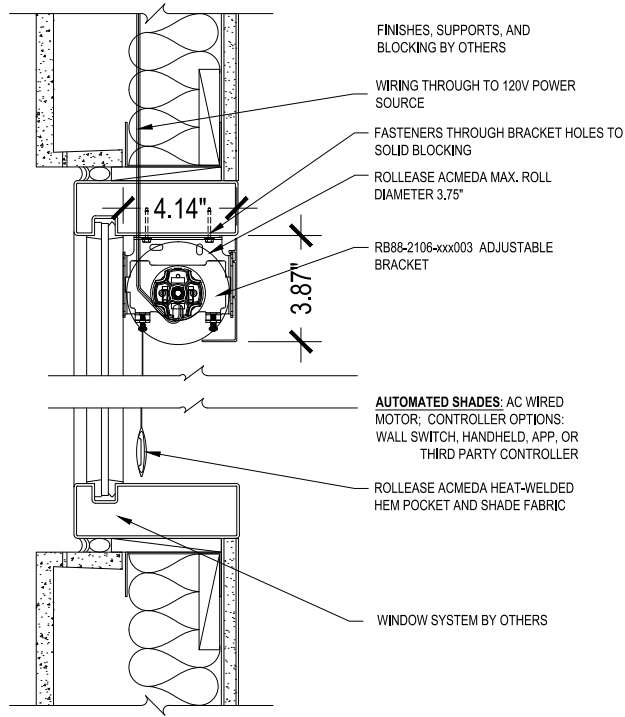
NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 4 IN FASCIA SINGLE - CEILING MOUNT

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



Motorization AC Voltage

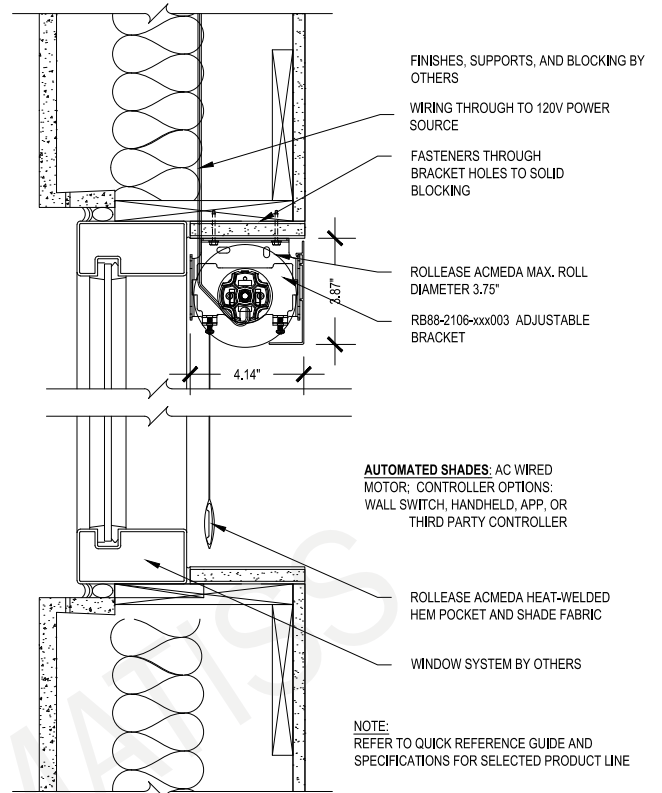


NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 4 IN FASCIA SINGLE - CURTAIN WALL

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

TOP MOUNT

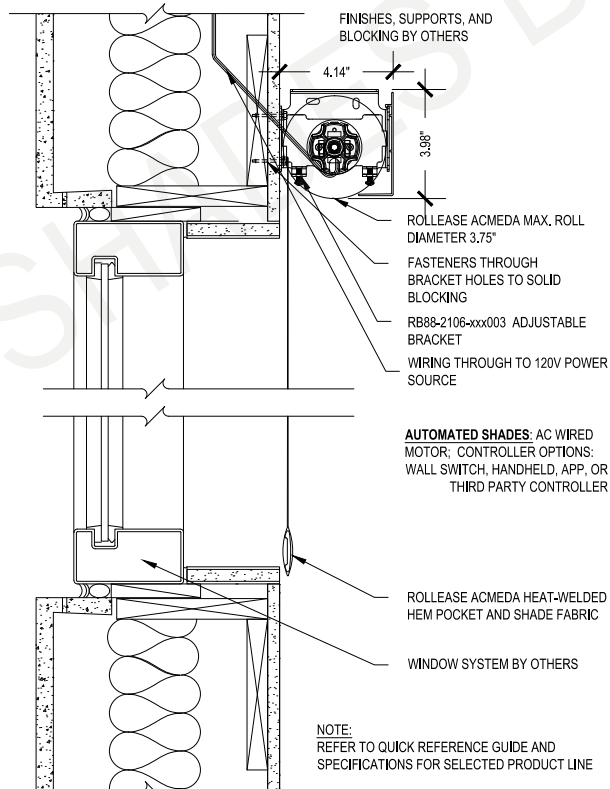


NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 4 IN FASCIA SINGLE - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

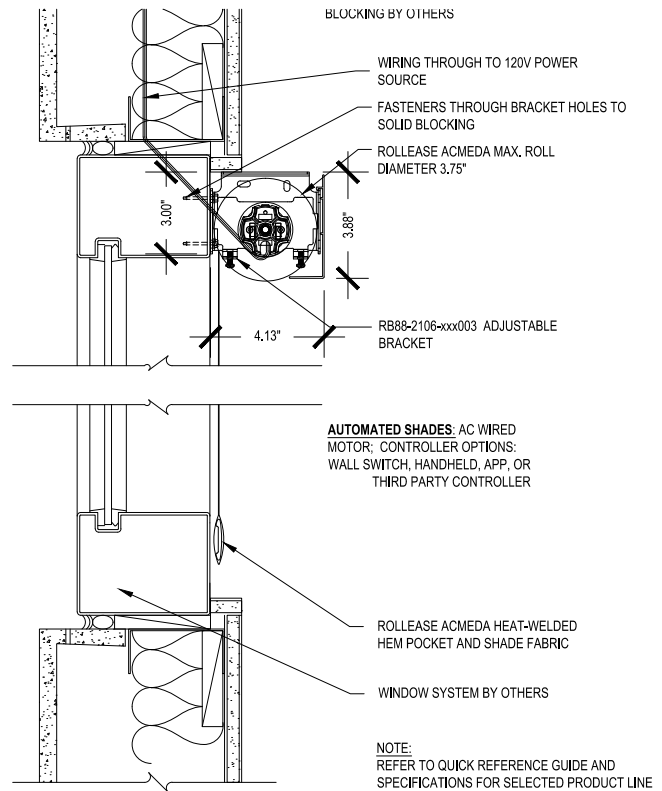
HEADER MOUNT



NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 4 IN FASCIA SINGLE - WALL MOUNT

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

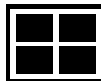


NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

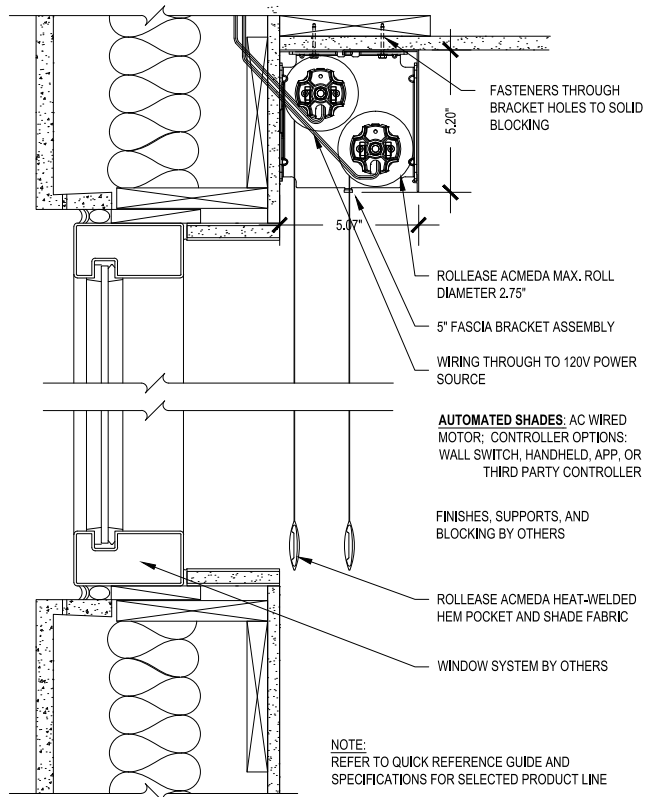
CS1 MED 4 IN FASCIA SINGLE - CURTAIN WALL

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

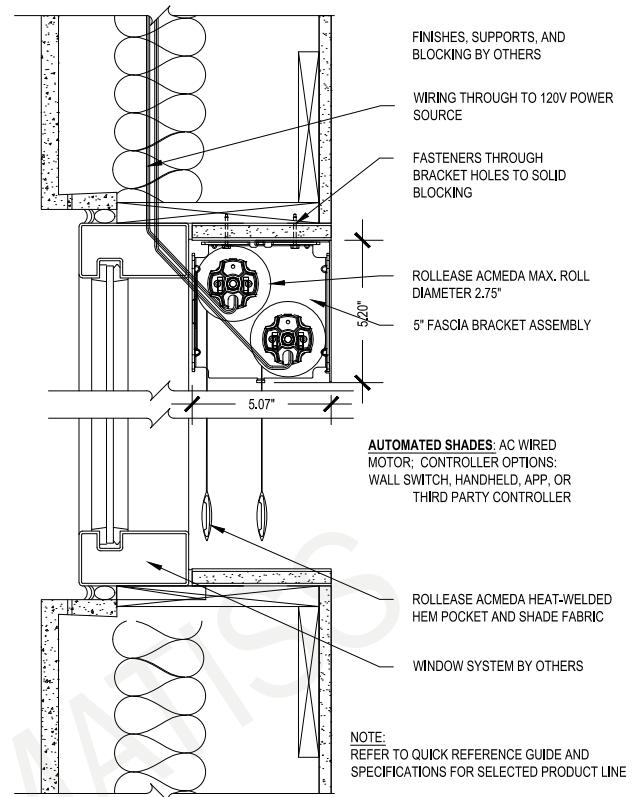
FACE MOUNT



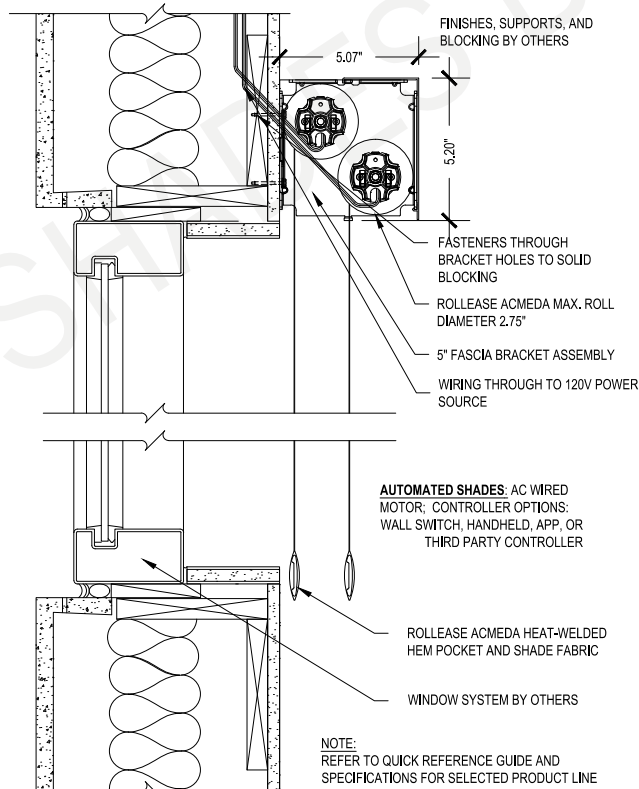
Motorization AC Voltage



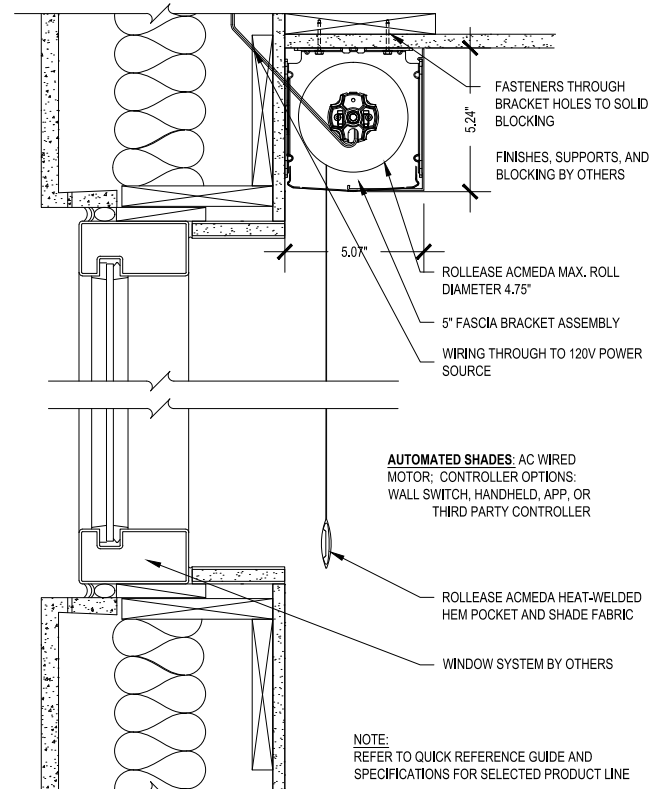
CS1 MED 5 IN FASCIA DUAL - CEILING MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 MED 5 IN FASCIA DUAL - PUNCH WINDOW HEADER MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



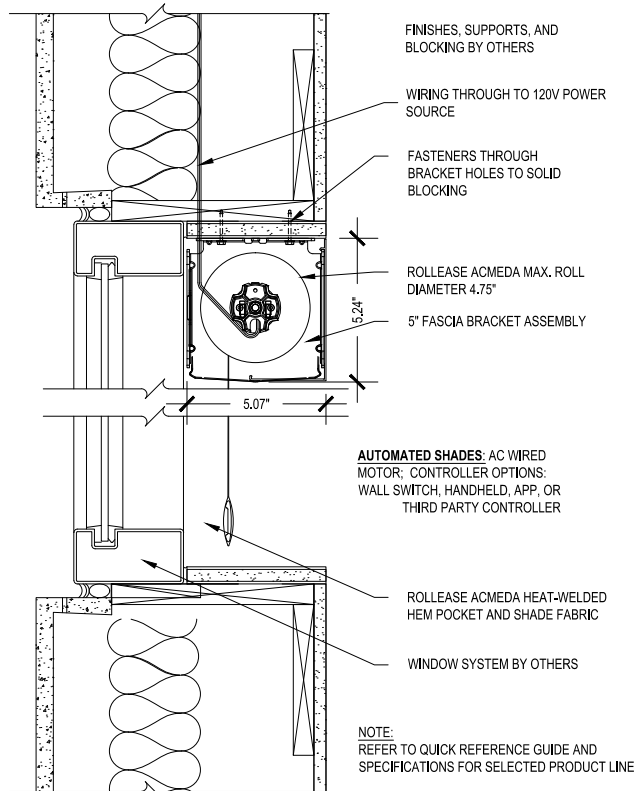
CS1 MED 5 IN FASCIA DUAL - WALL MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



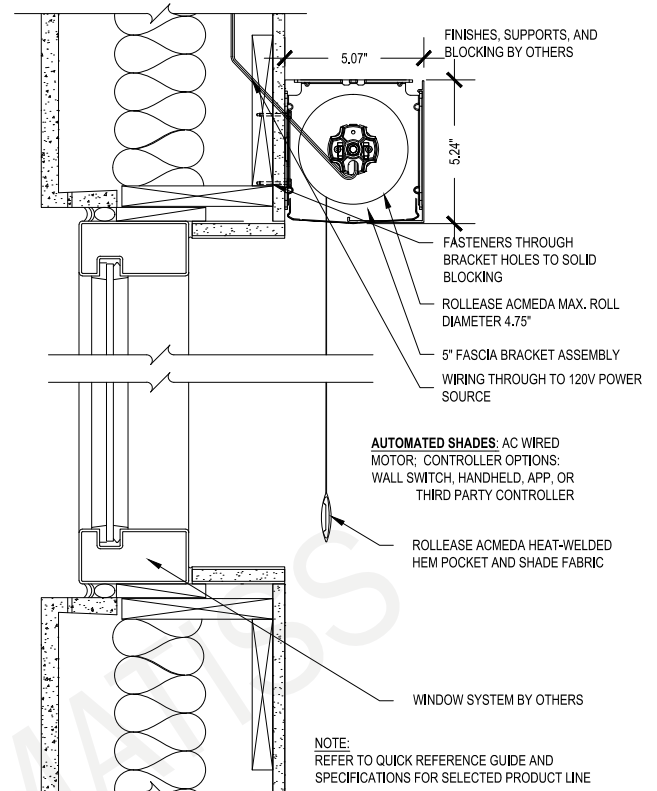
CS1 LRG 5 IN FASCIA SINGLE - CEILING MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



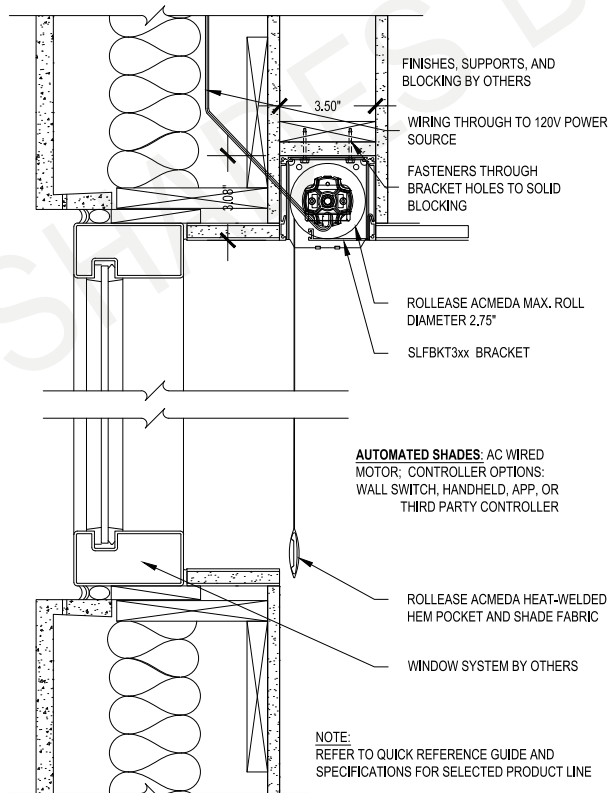
Motorization AC Voltage



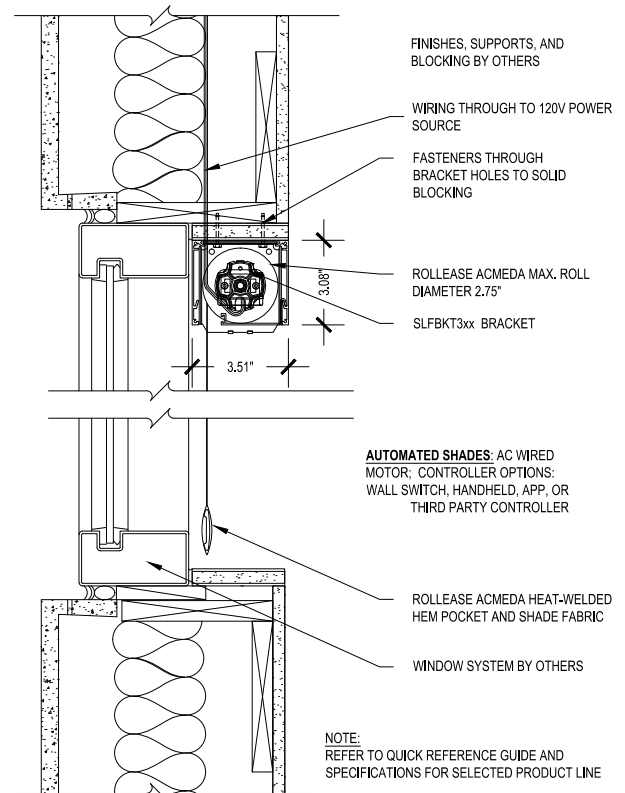
CS1 LRG 5 IN FASCIA SINGLE - PUNCH WINDOW
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL **HEADER MOUNT**



CS1 LRG 5 IN FASCIA SINGLE - WALL MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



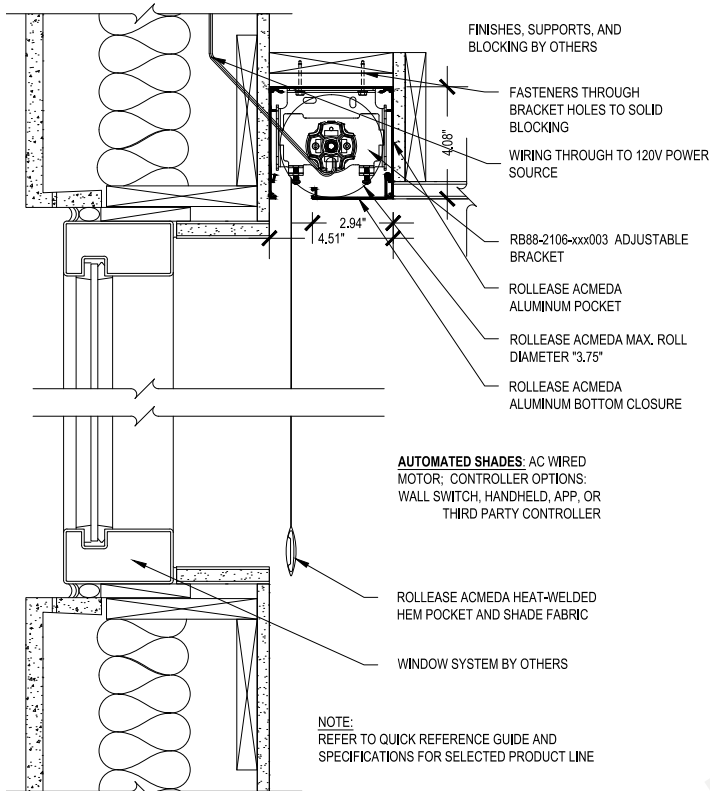
CS1 SINGLE 3 IN POCKET - CEILING MOUNT
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 3 IN POCKET SINGLE - PUNCH WINDOW
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL **HEADER MOUNT**

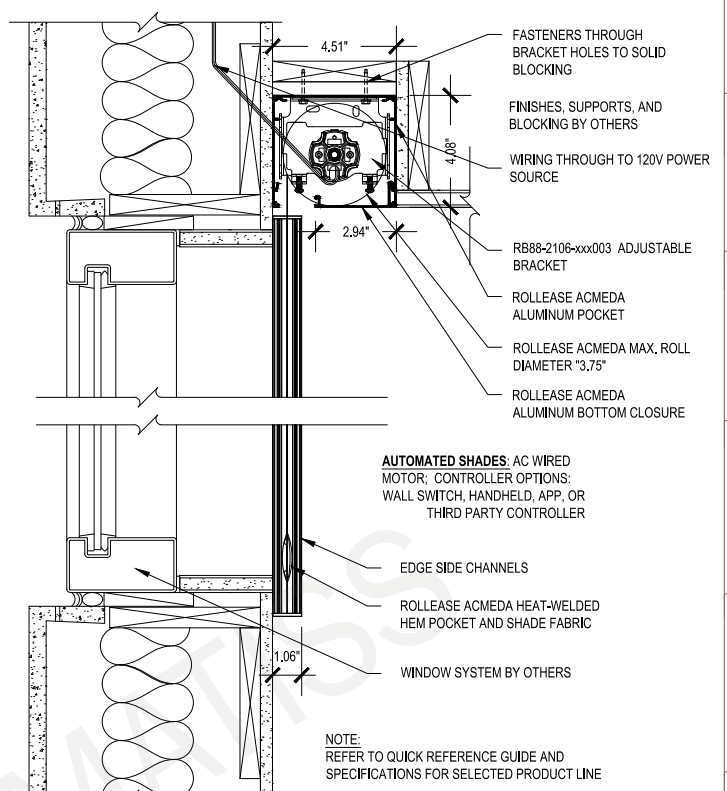


Motorization AC Voltage



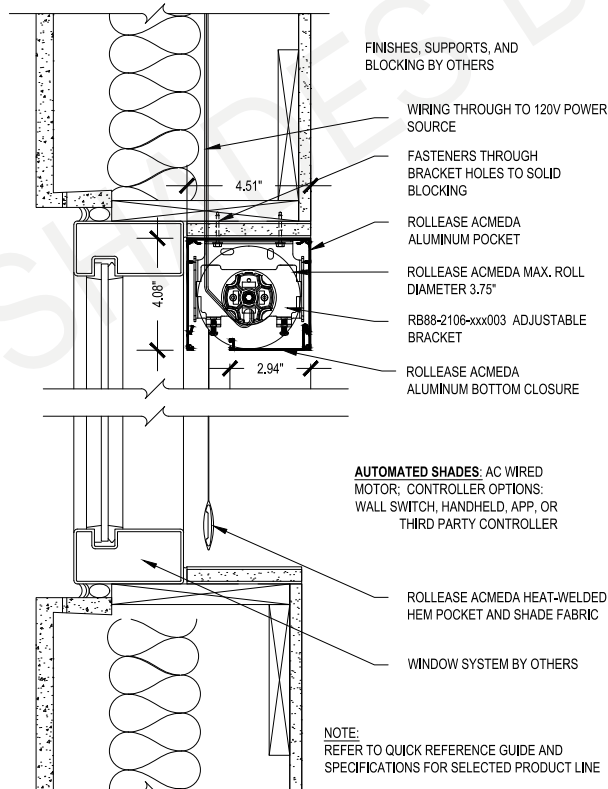
CS1 SINGLE 4 IN POCKET - CEILING MOUNT

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 SINGLE 4 IN POCKET - CEILING MOUNT

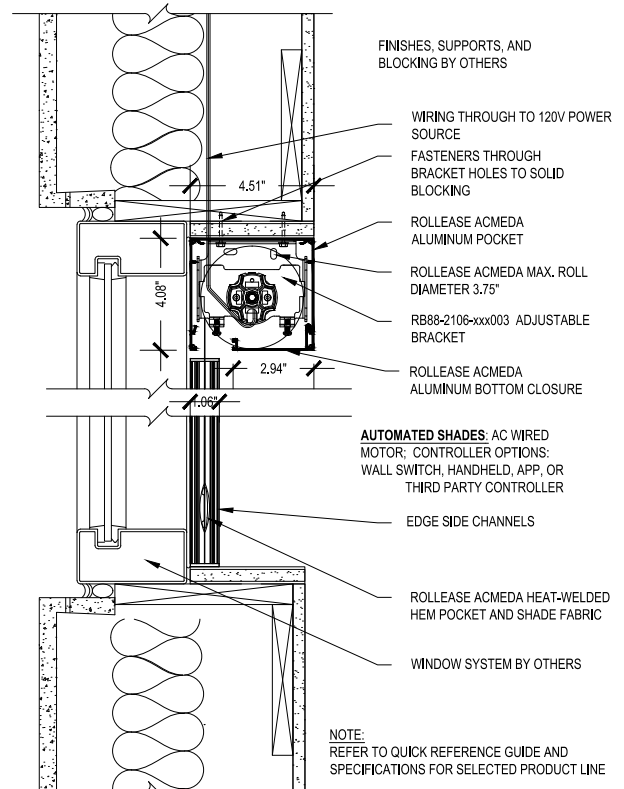
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL AND EDGE SIDE CHANNELS



CS1 4 IN POCKET SINGLE - PUNCH WINDOW

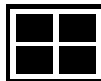
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

HEADER MOUNT

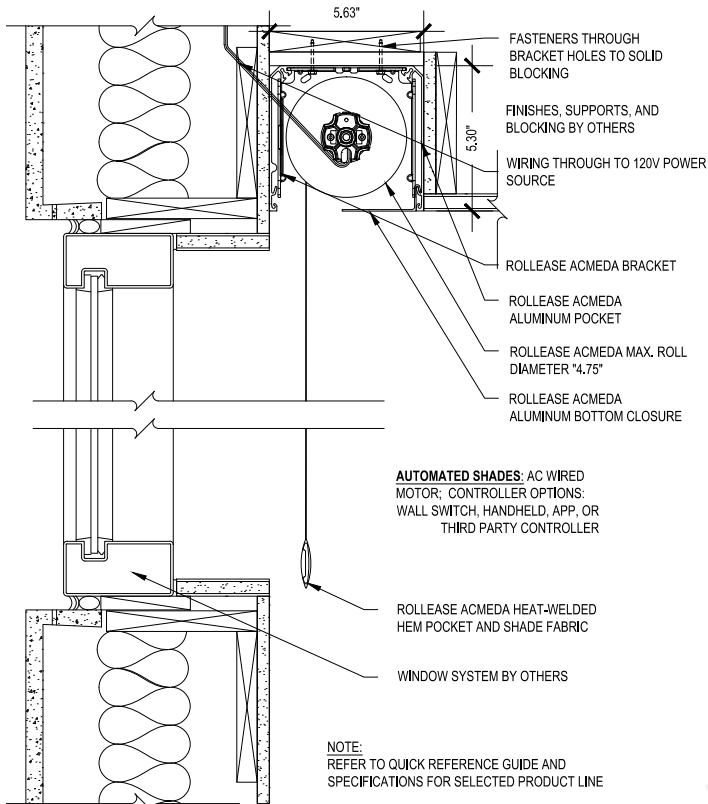


CS1 4 IN POCKET SINGLE - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL AND EDGE SIDE CHANNELS

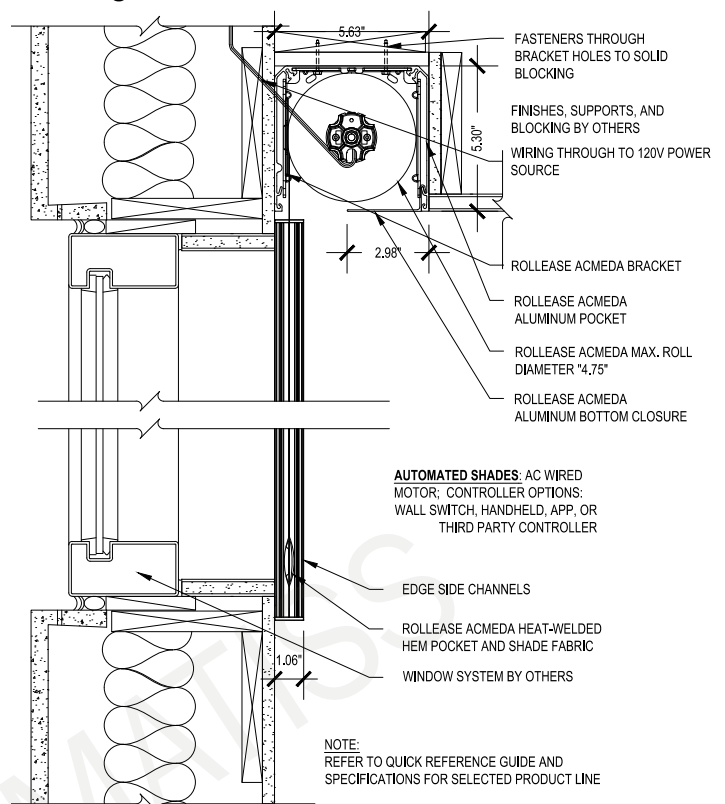


Motorization AC Voltage



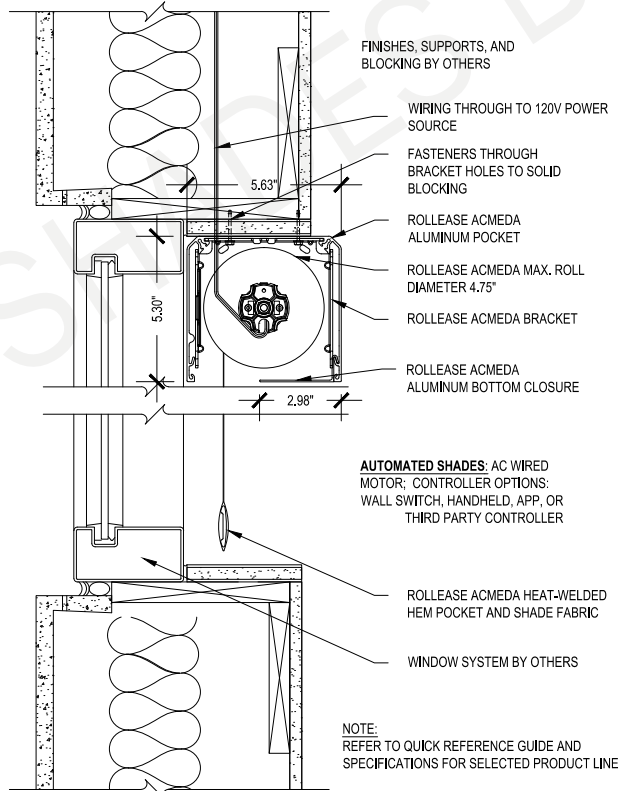
CS1 SINGLE 5 IN POCKET - CEILING MOUNT

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



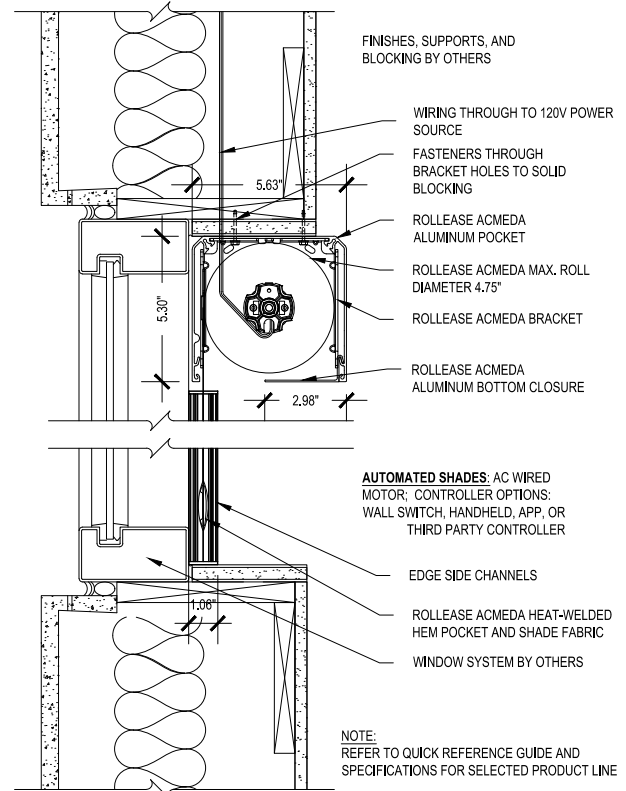
CS1 SINGLE 5 IN POCKET - CEILING MOUNT

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL WITH EDGE



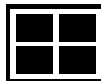
CS1 5 IN POCKET SINGLE - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL HEADER MOUNT

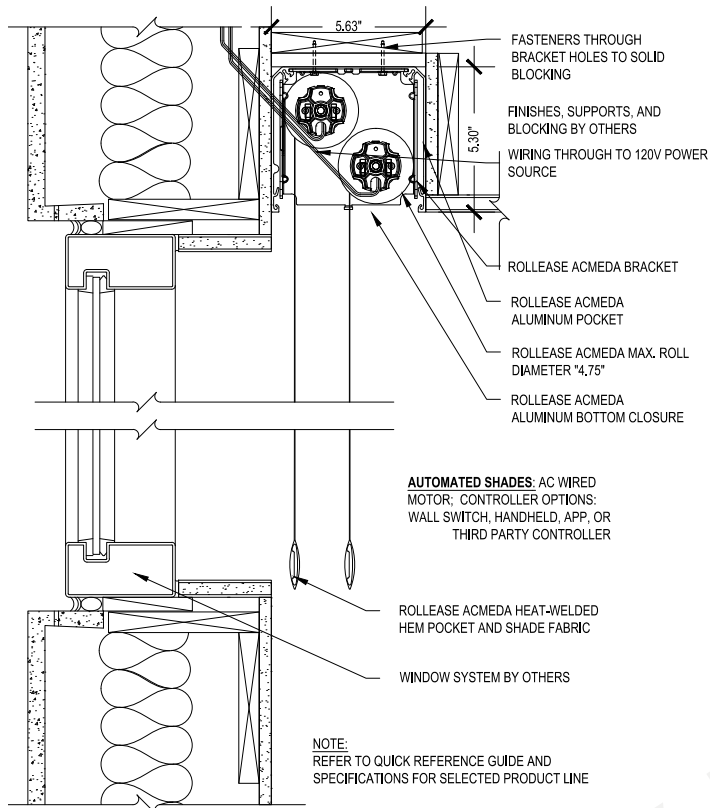


CS1 5 IN POCKET SINGLE - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL WITH EDGE HEADER MOUNT

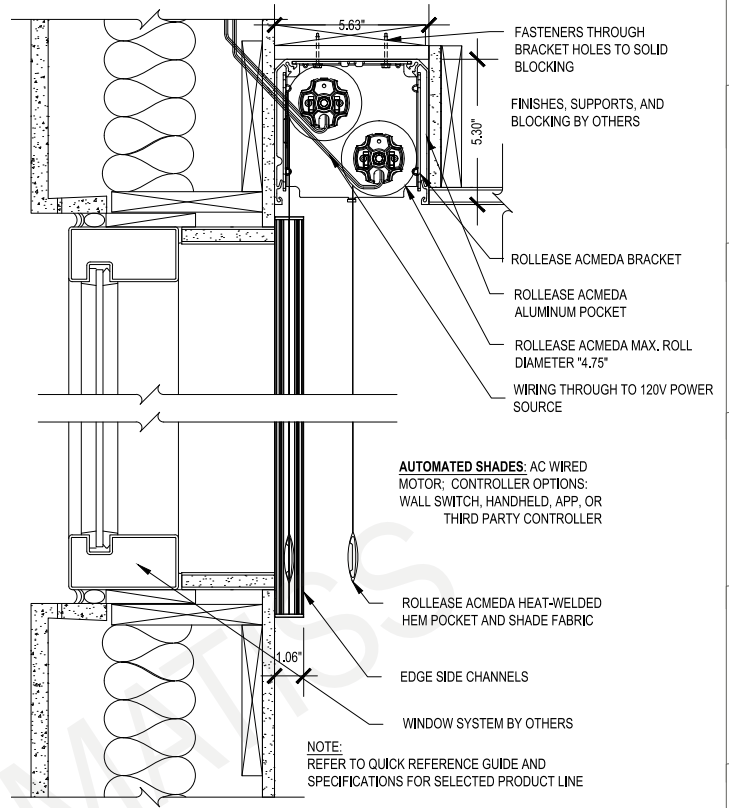


Motorization AC Voltage



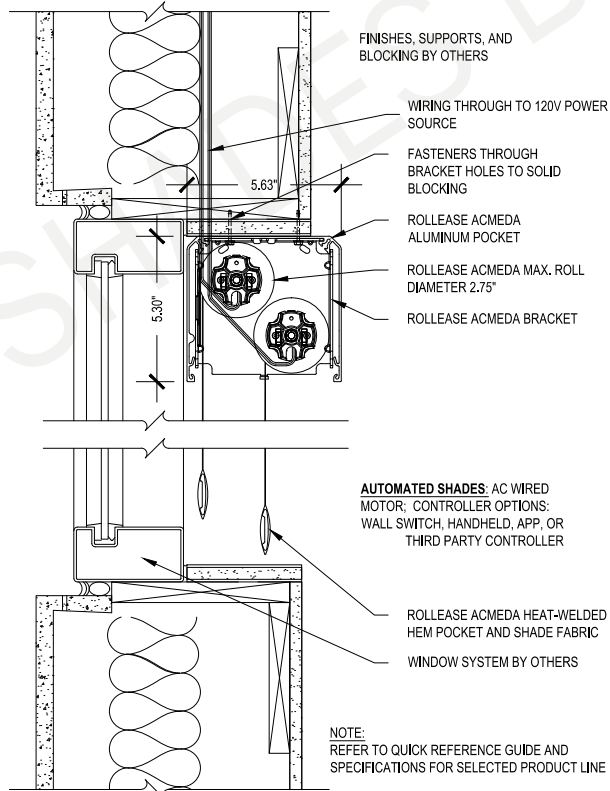
CS1 DUAL 5 IN POCKET - CEILING MOUNT

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL



CS1 DUAL 5 IN POCKET - CEILING MOUNT

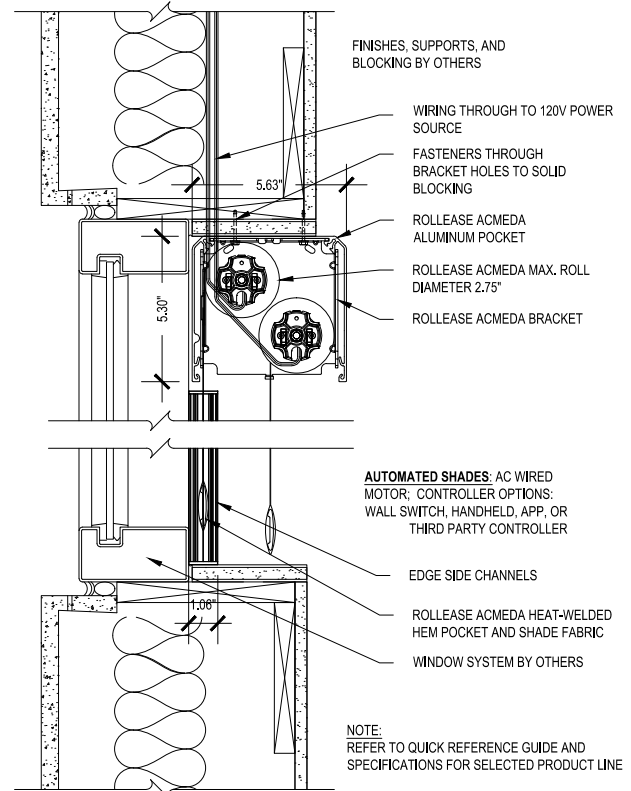
SCALE: 3"=1'-0" 120V AC MOTOR CONTROL WITH EDGE



CS1 5 IN POCKET DUAL - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL

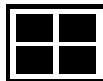
HEADER MOUNT



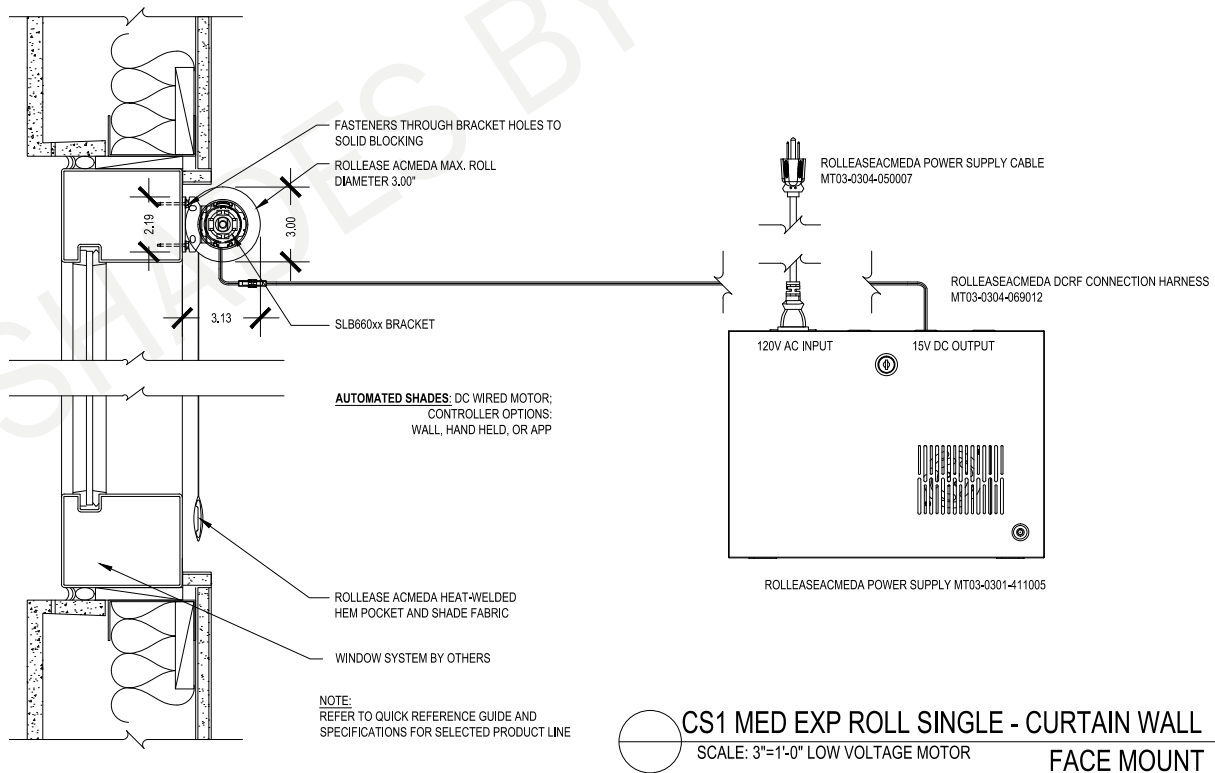
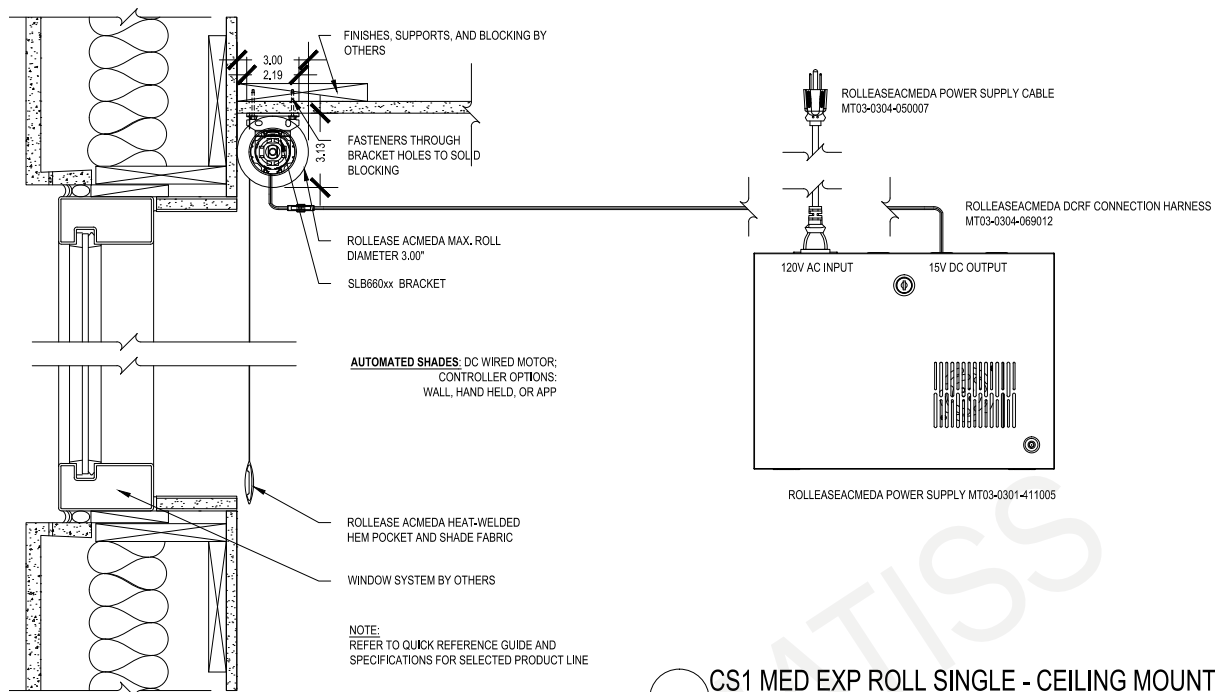
CS1 5 IN POCKET DUAL - PUNCH WINDOW

SCALE: 3"=1'-0" 120V AC MOTOR CONTROL WITH EDGE

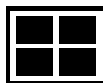
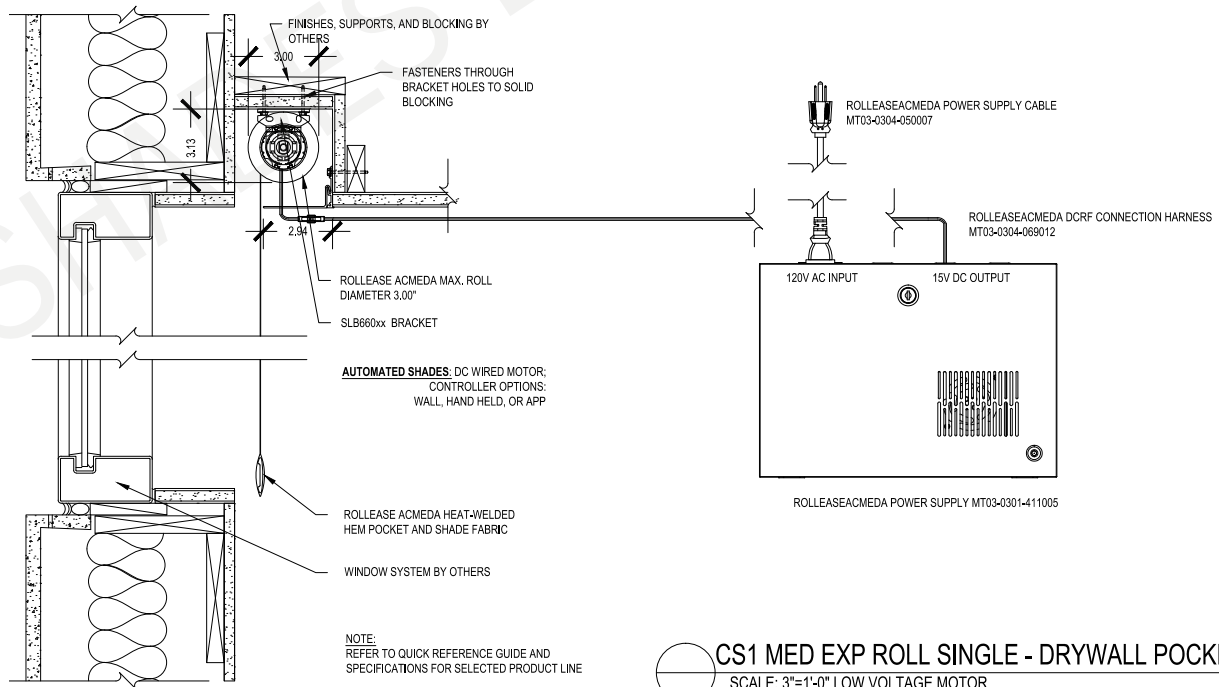
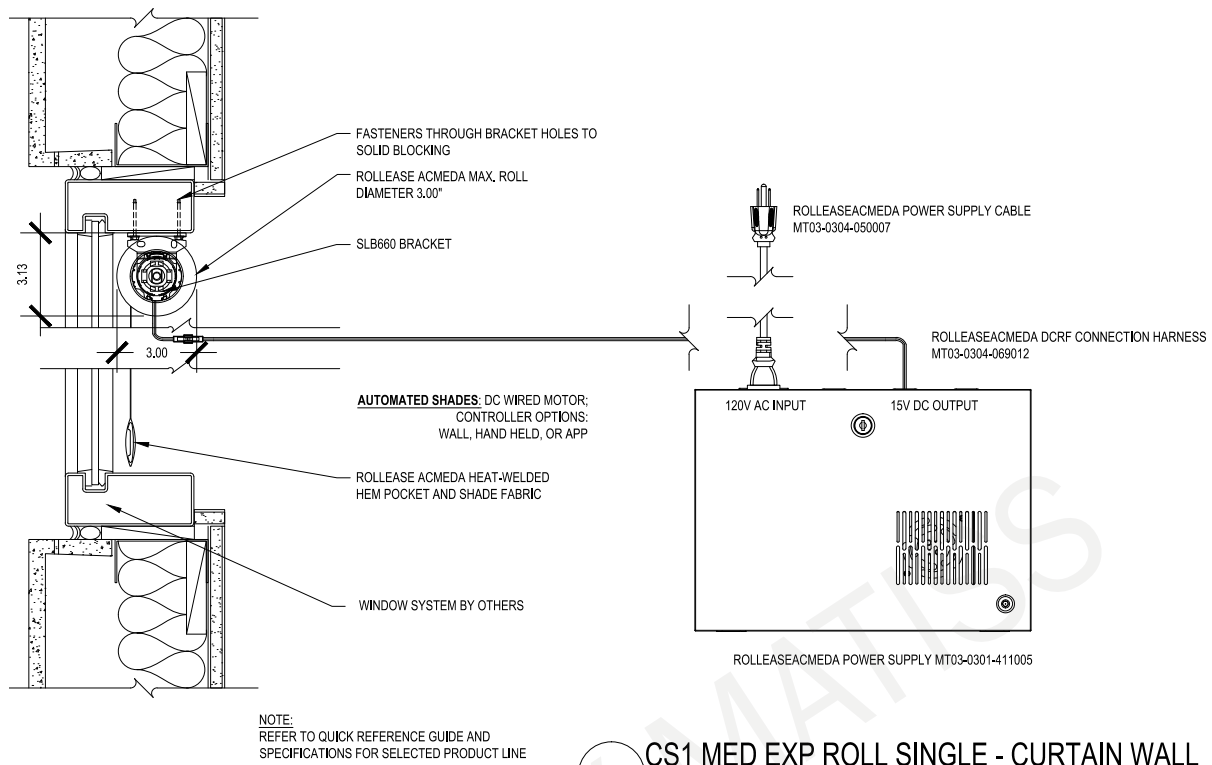
HEADER MOUNT



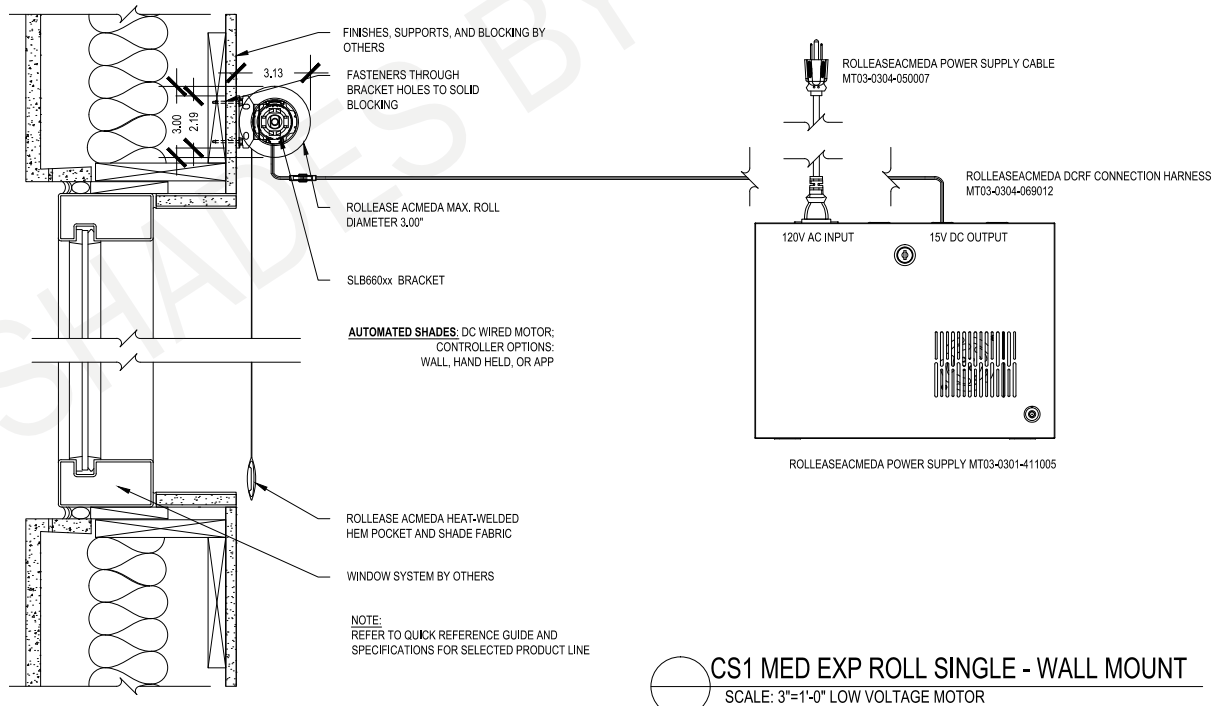
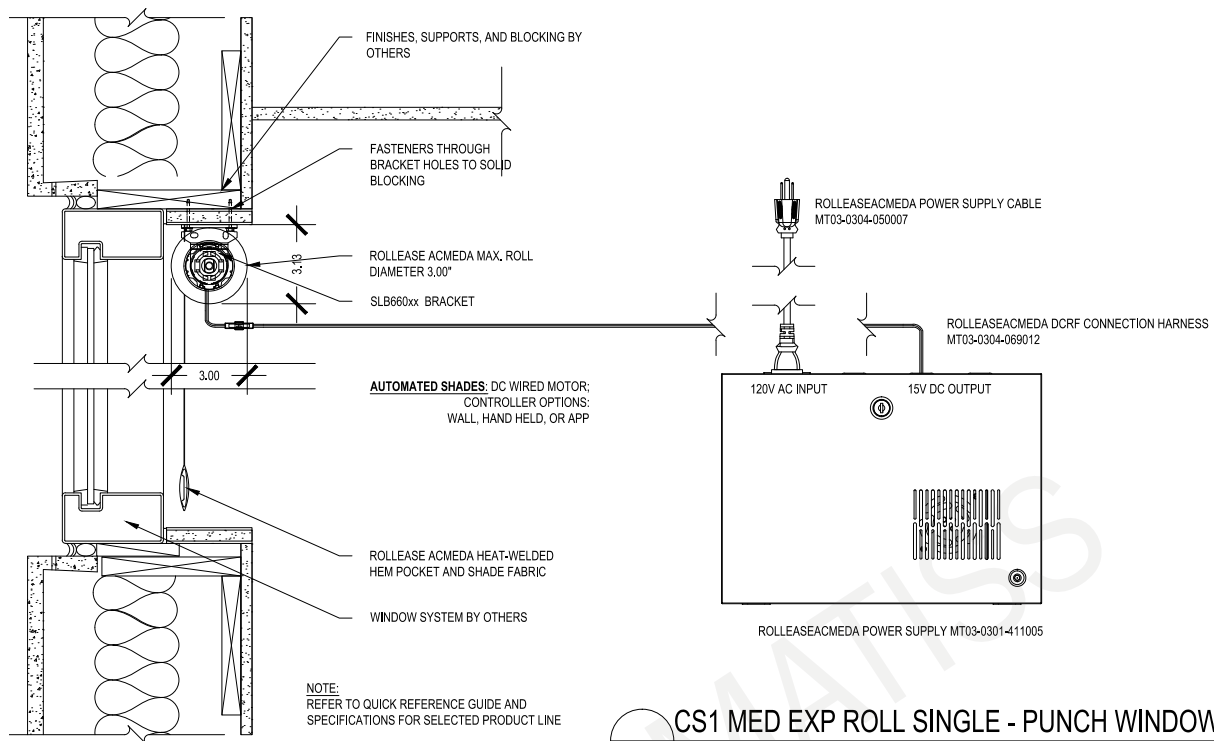
Motorization DC Low Voltage



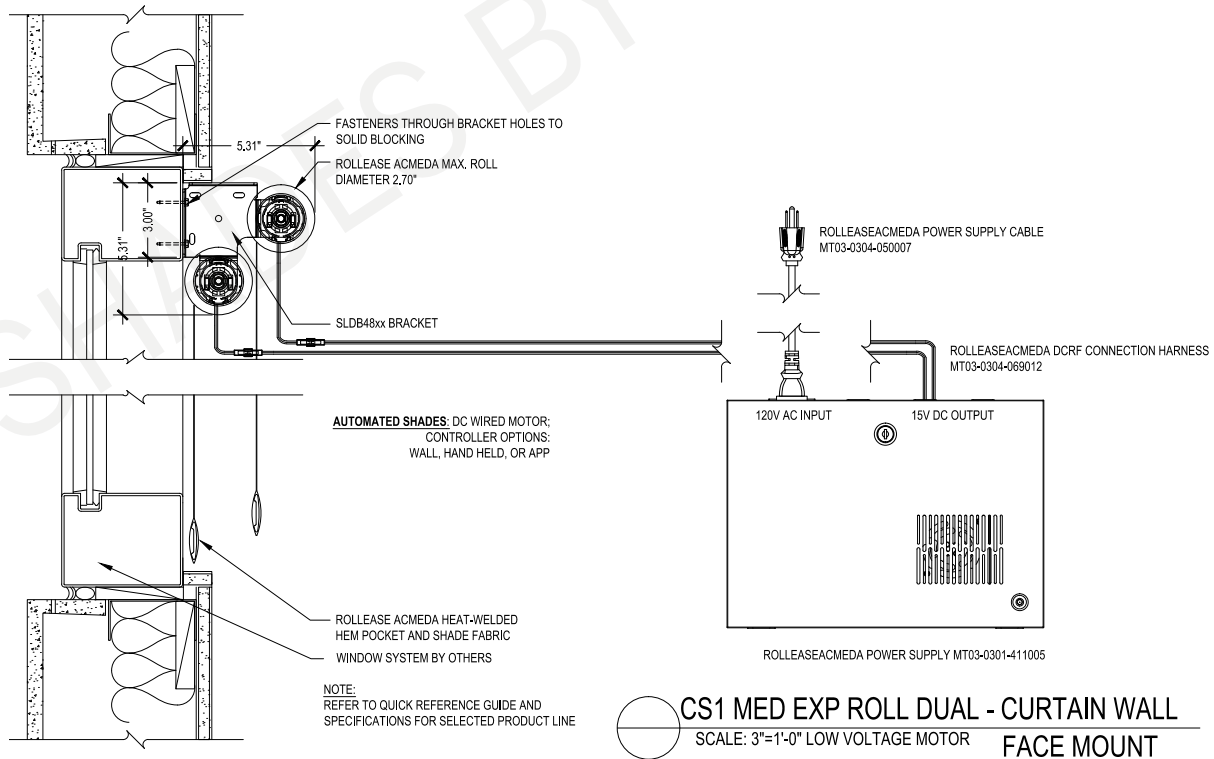
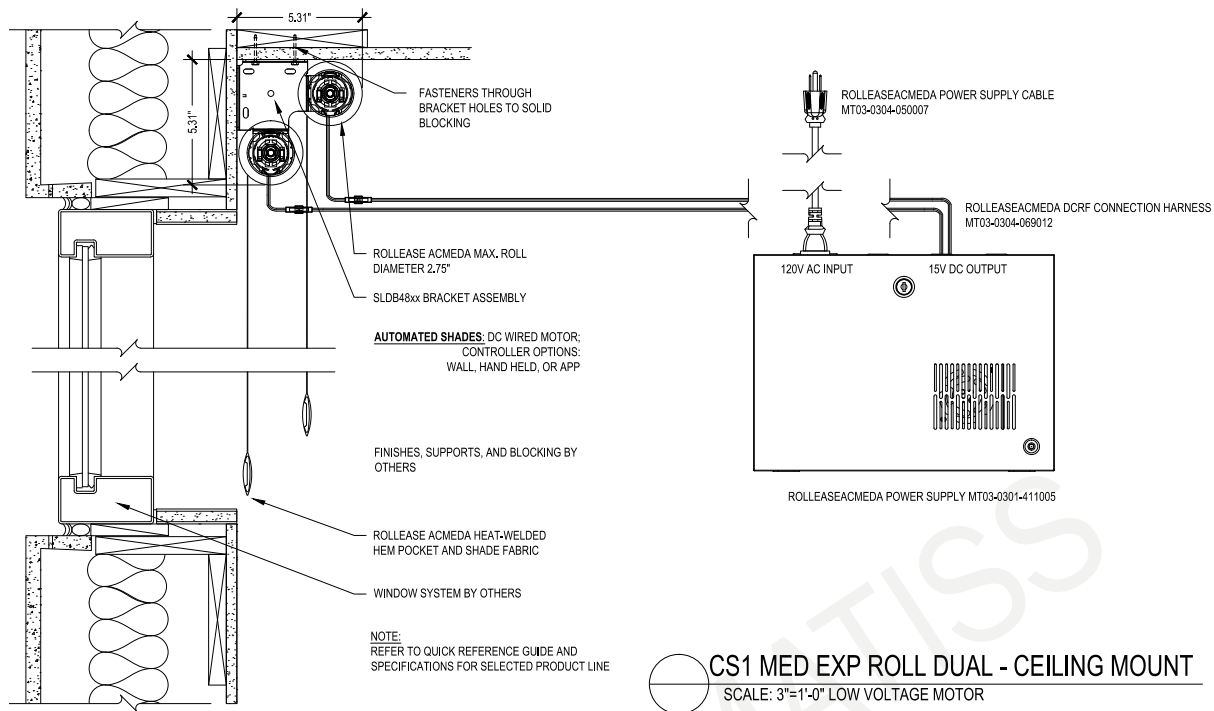
Motorization DC Low Voltage



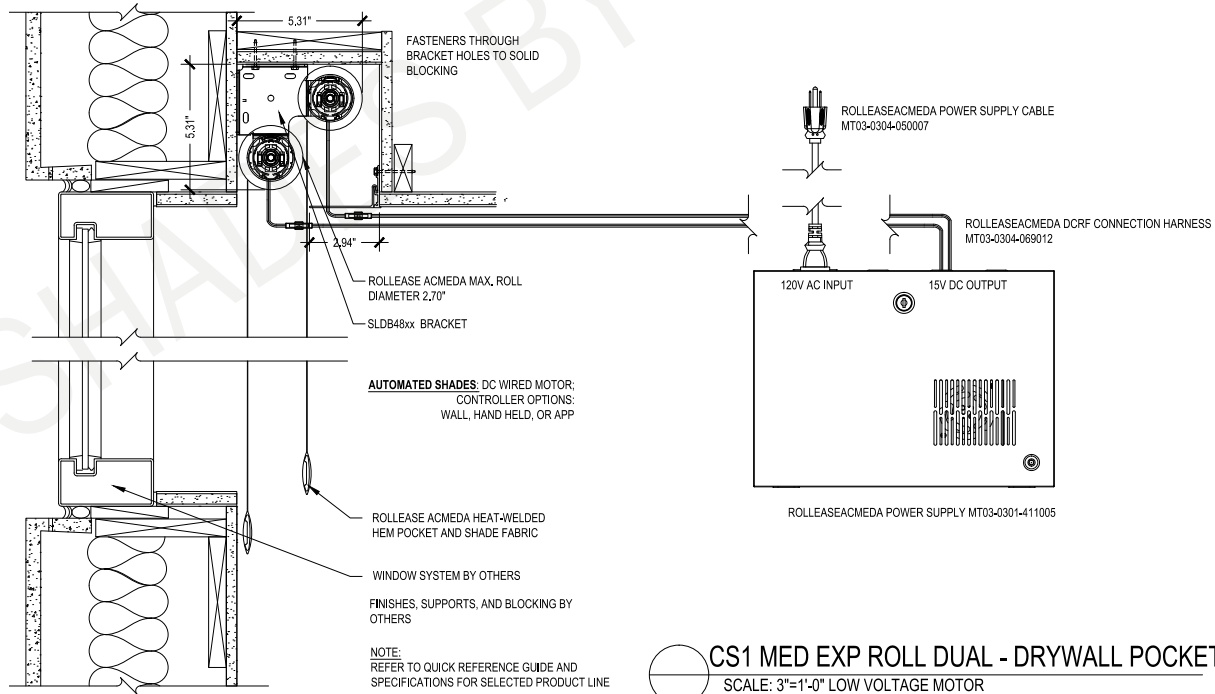
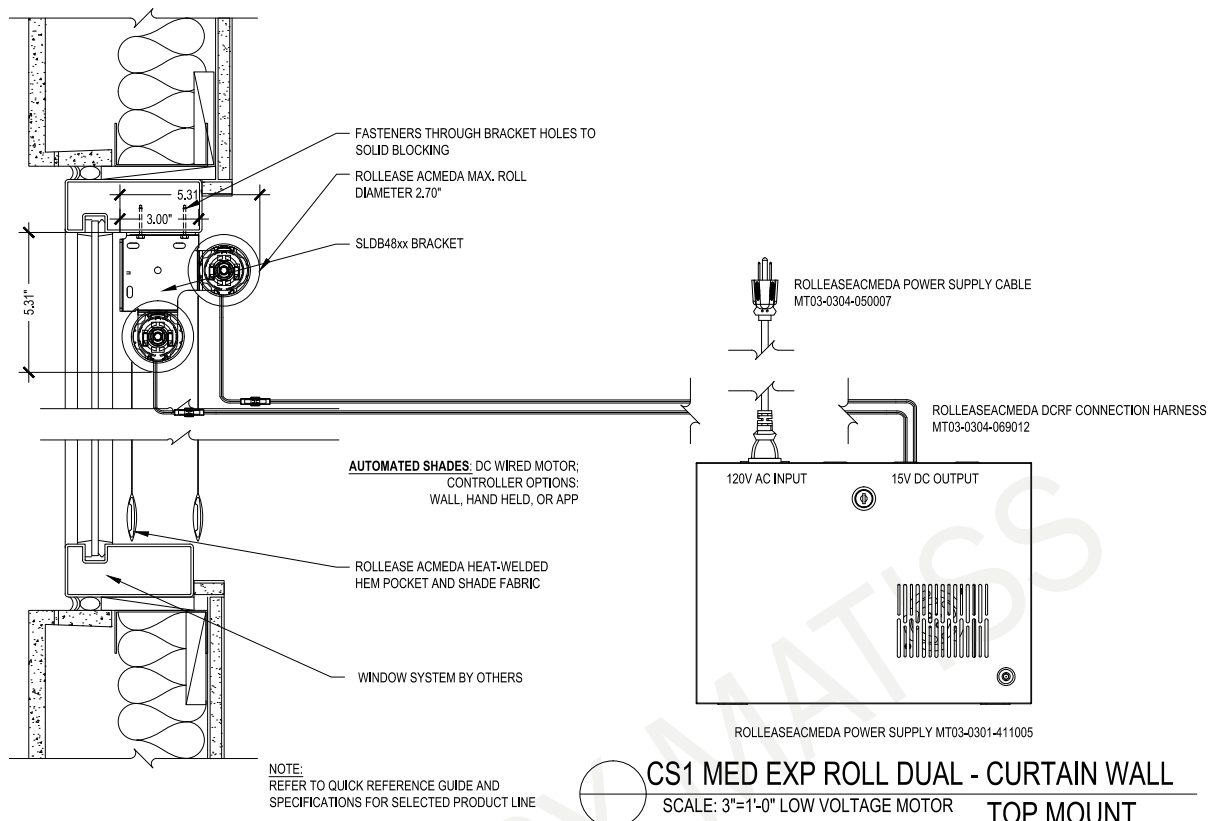
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Motorization DC Low Voltage



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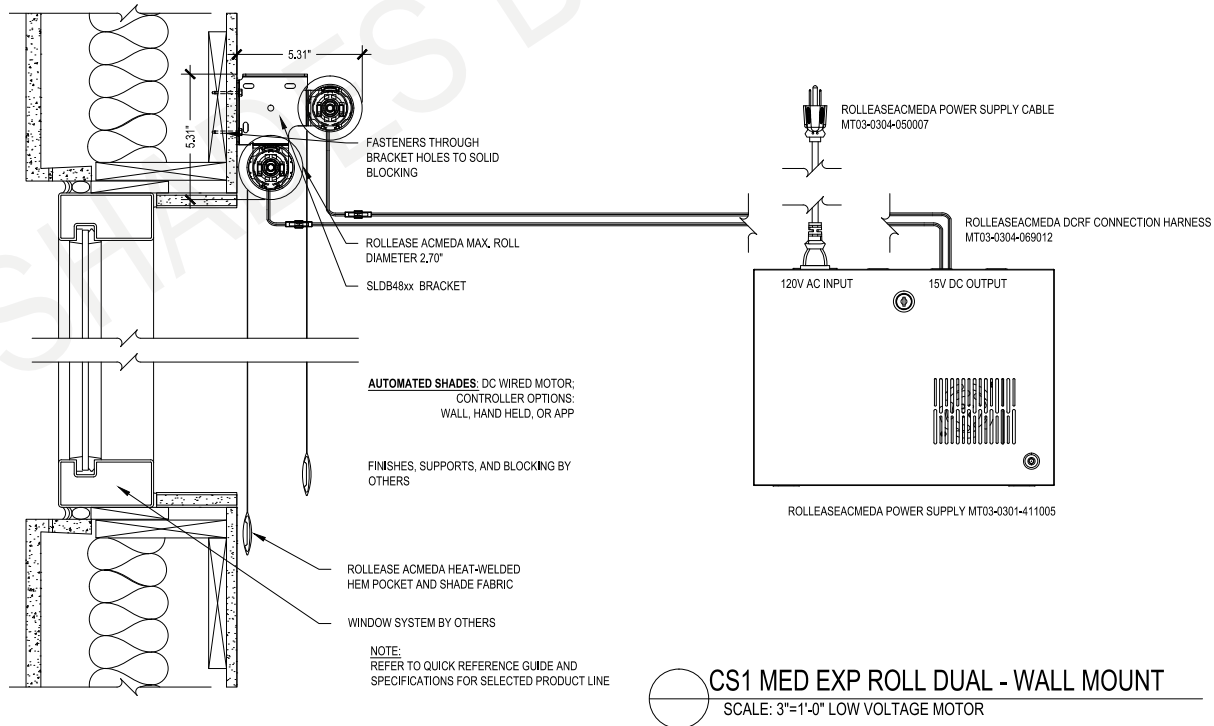
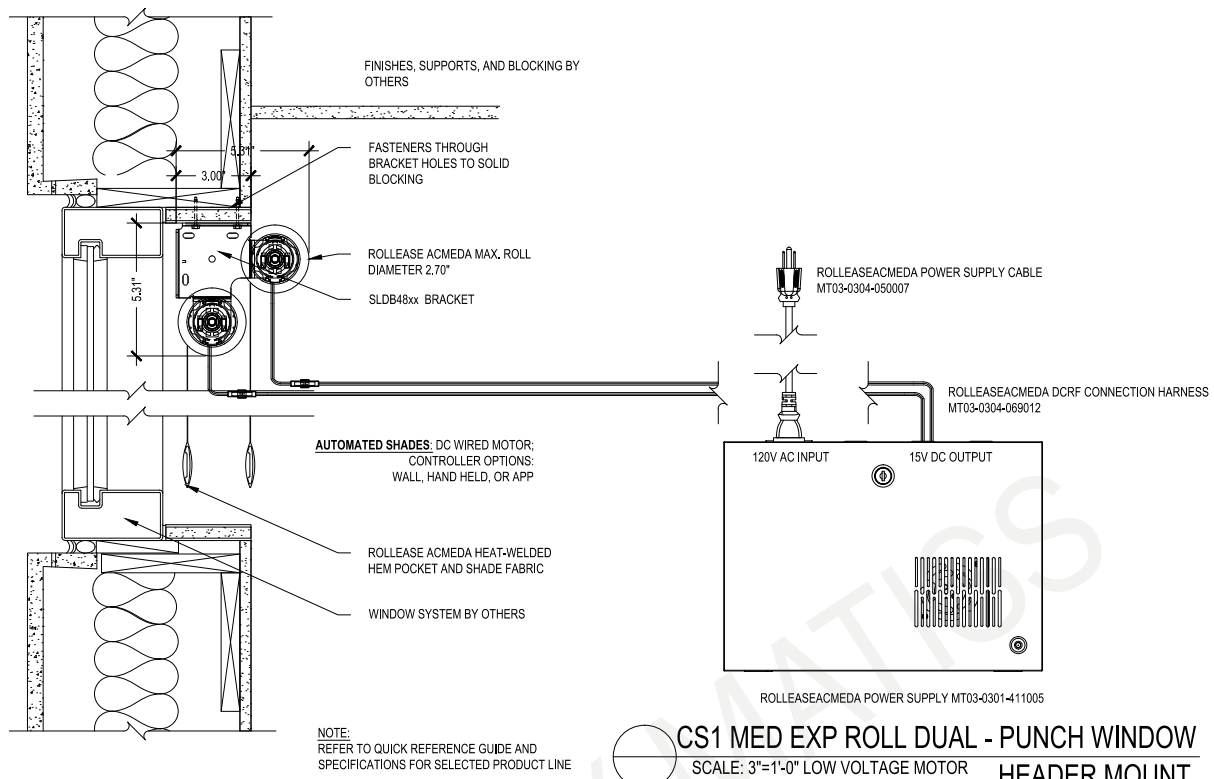


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ROLLESEACMEDA.COM

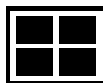
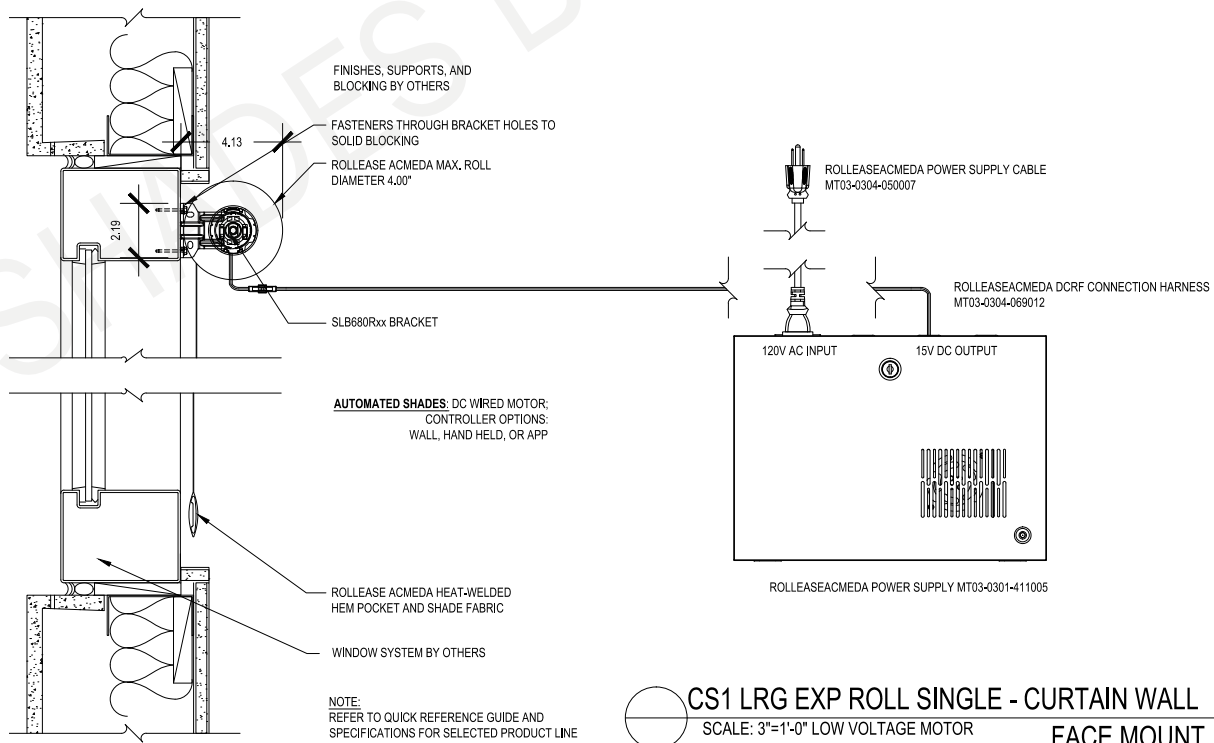
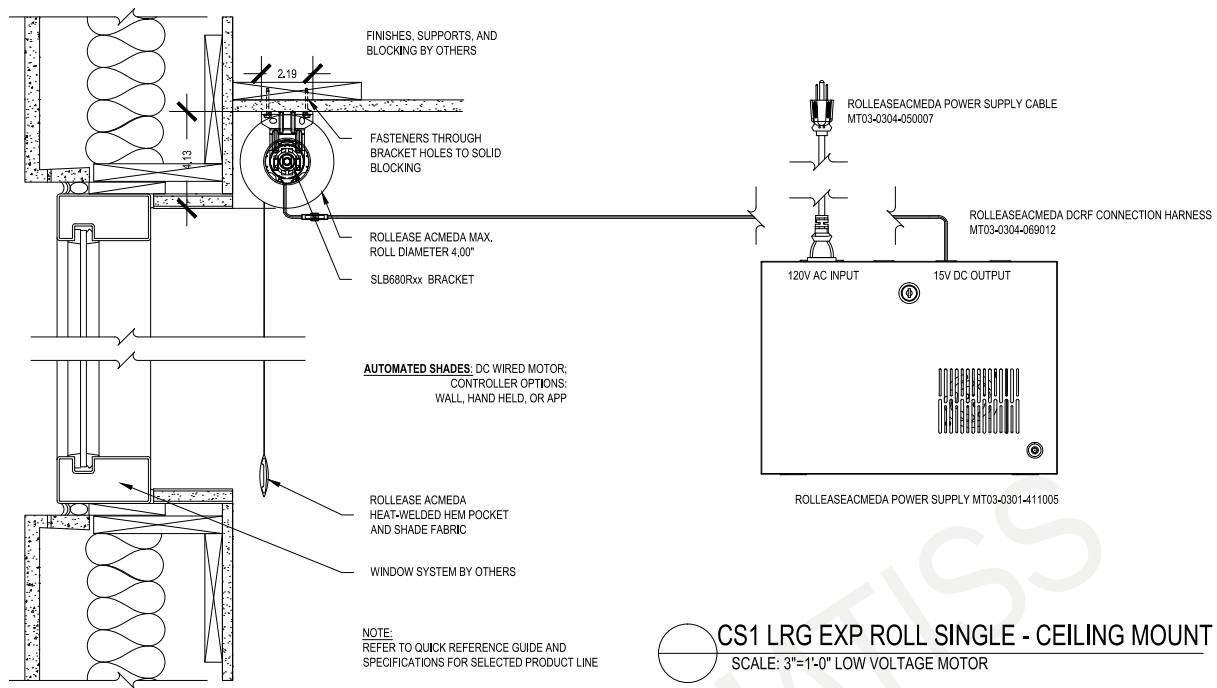
ISSUE / REVISION DATE:



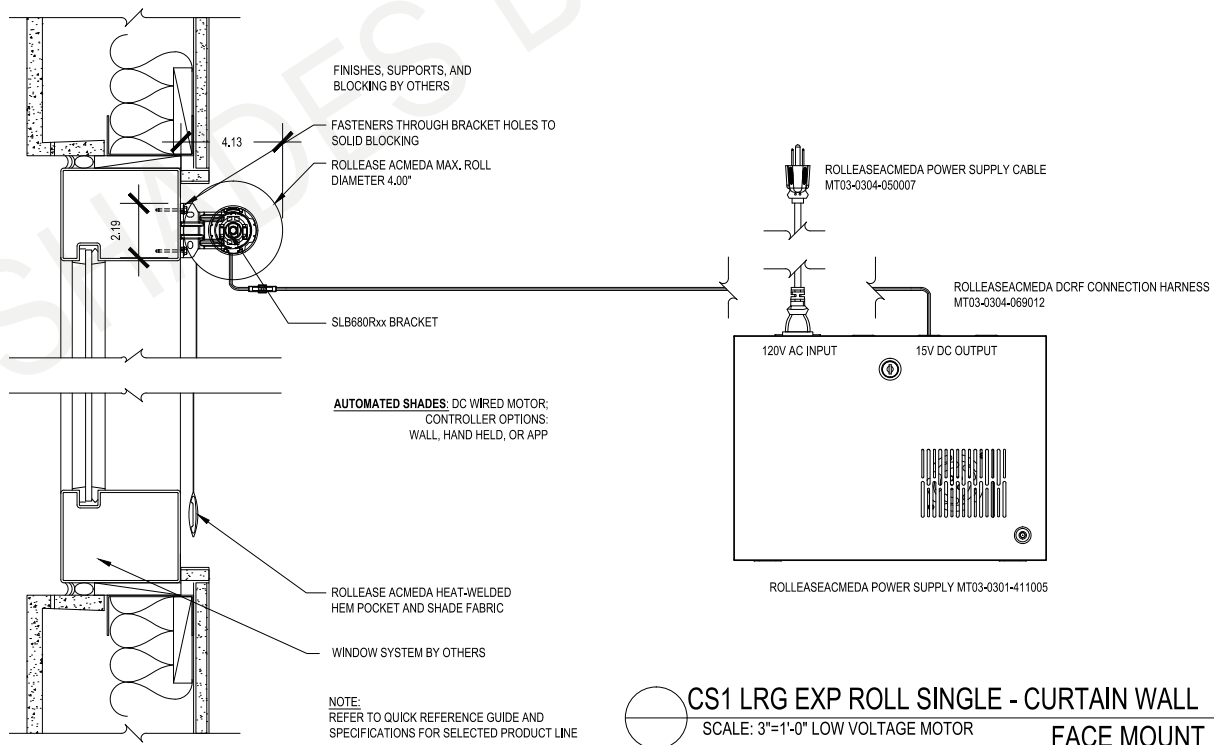
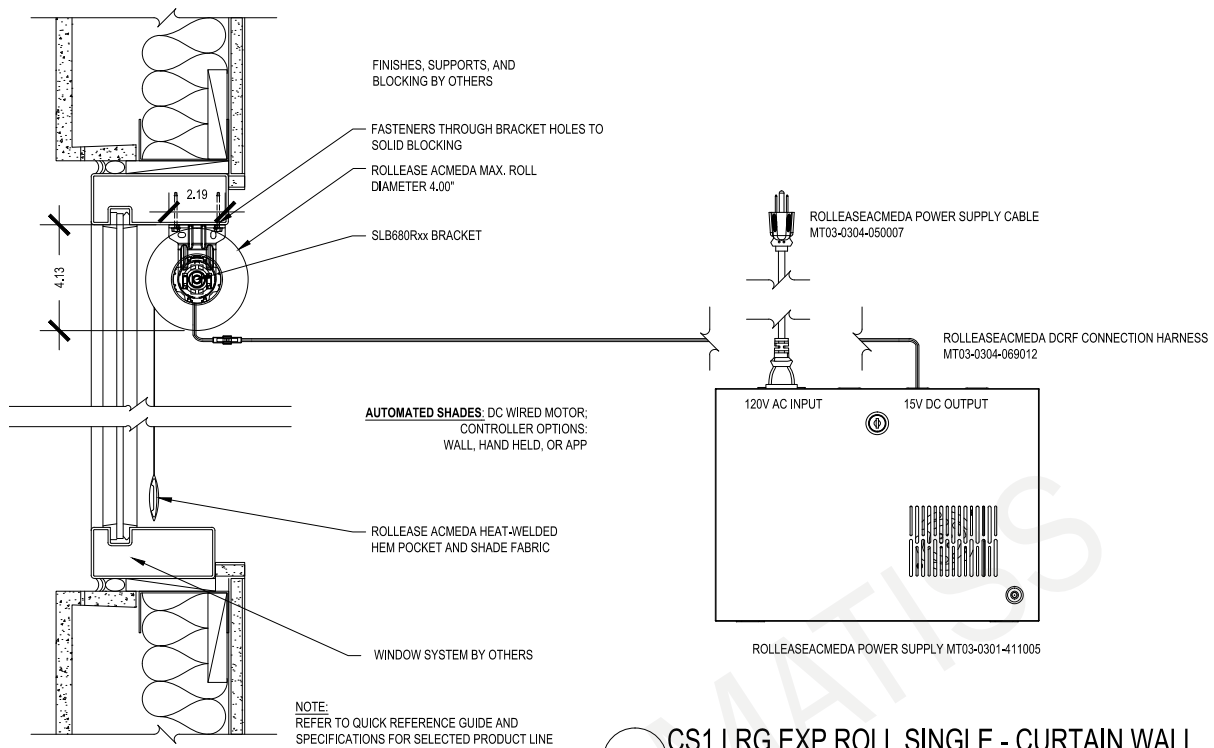
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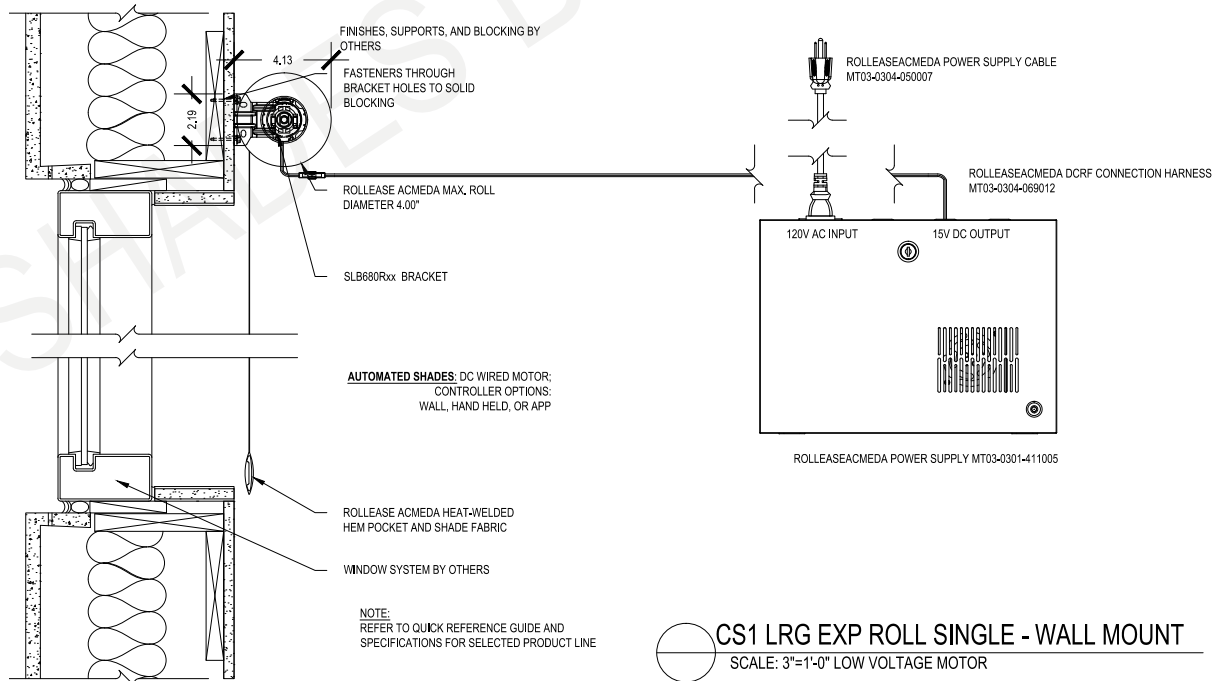
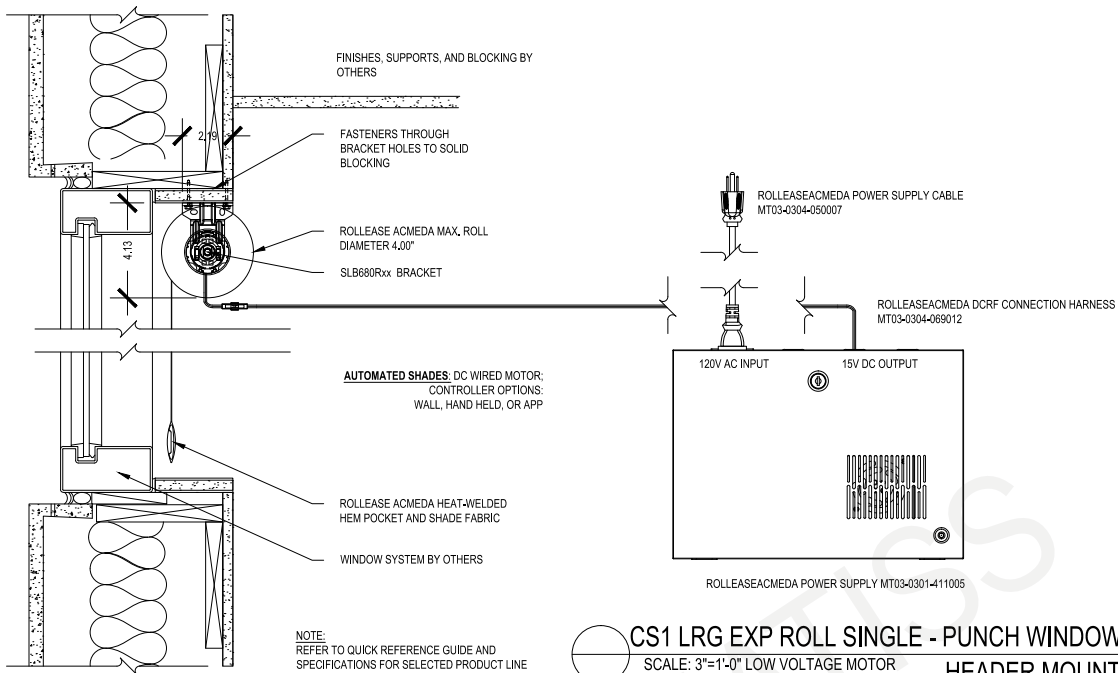
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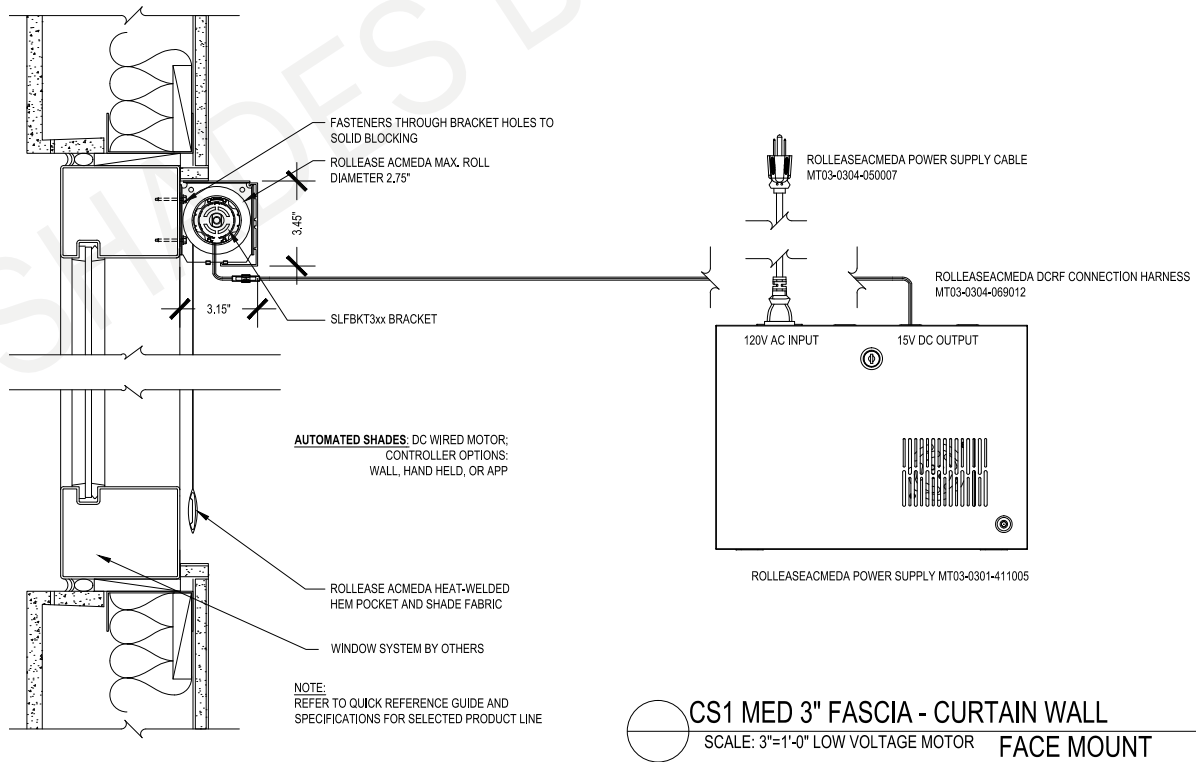
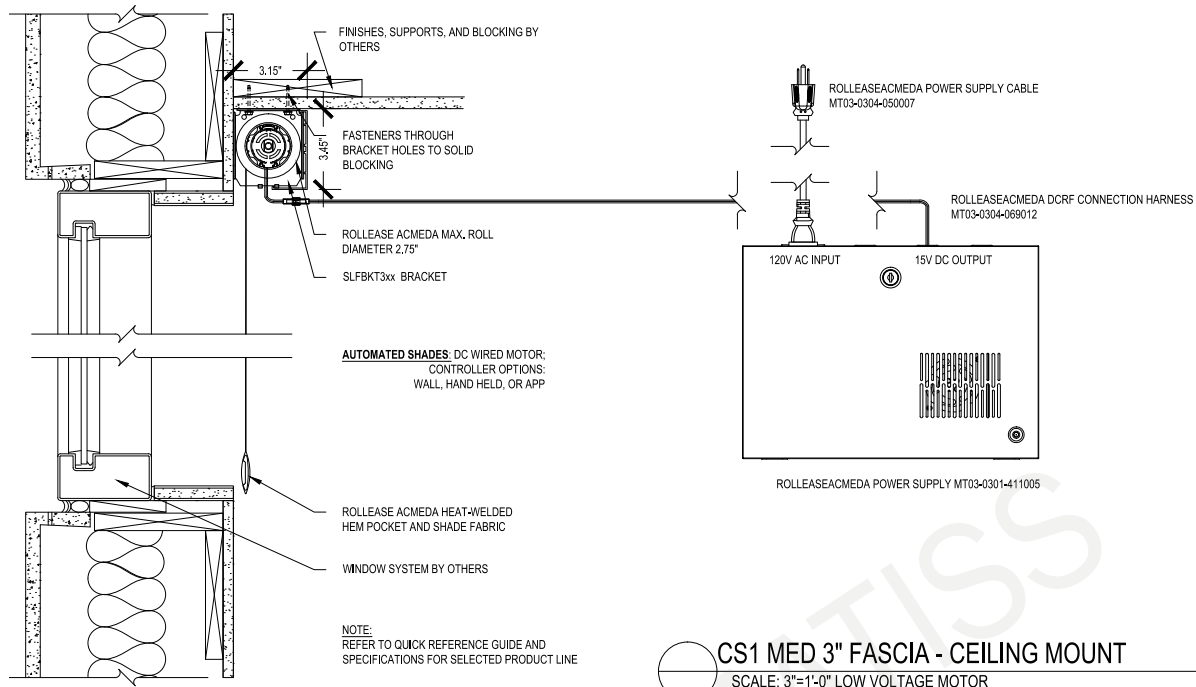
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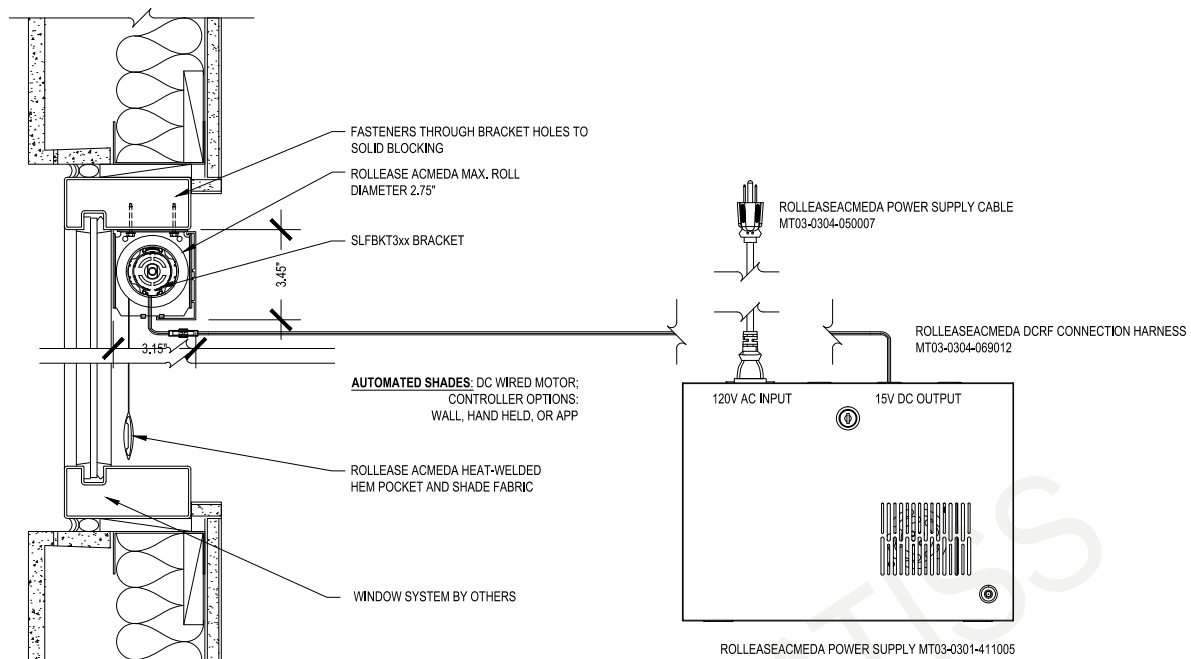
Motorization DC Low Voltage



Motorization DC Low Voltage

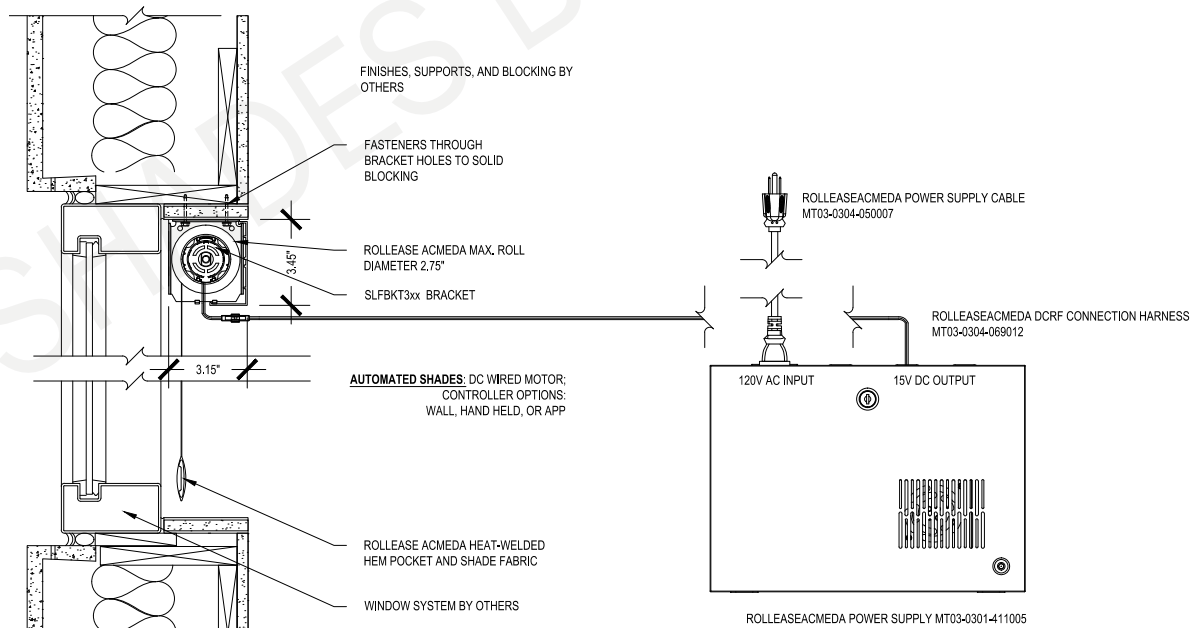


Motorization DC Low Voltage



NOTE:
REFER TO QUICK REFERENCE GUIDE AND
SPECIFICATIONS FOR SELECTED PRODUCT LINE

CS1 MED 3" FASCIA - CURTAIN WALL
SCALE: 3"=1'-0" LOW VOLTAGE MOTOR TOP MOUNT

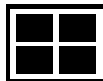
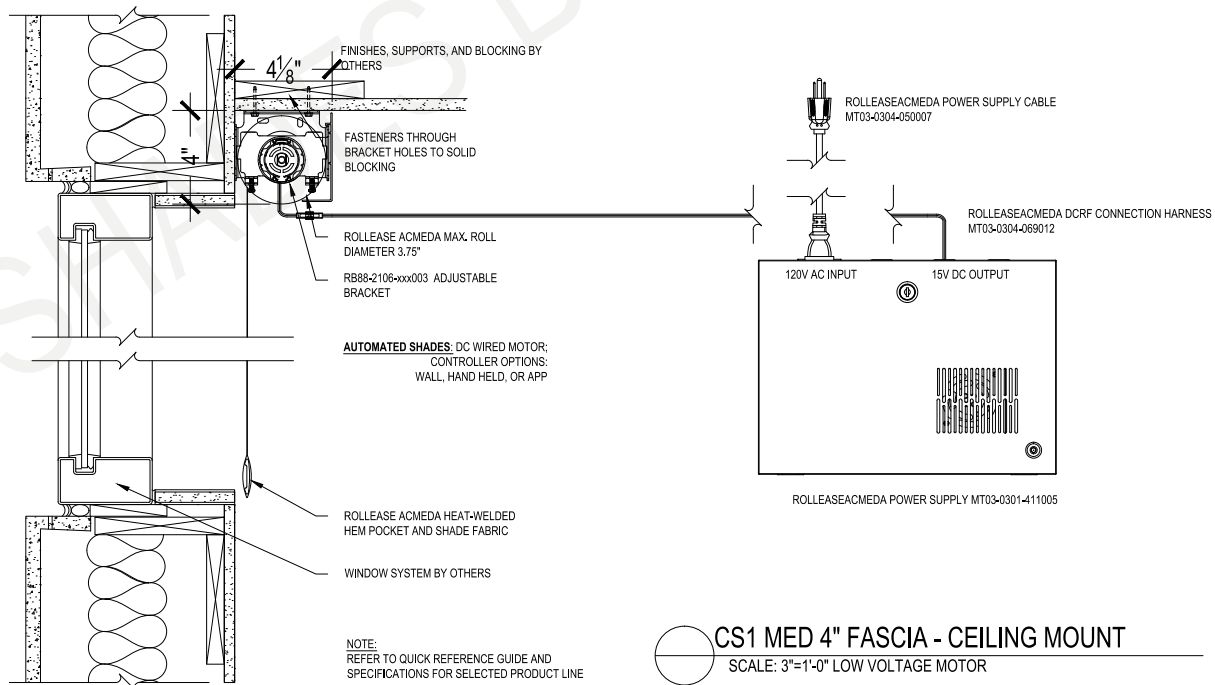
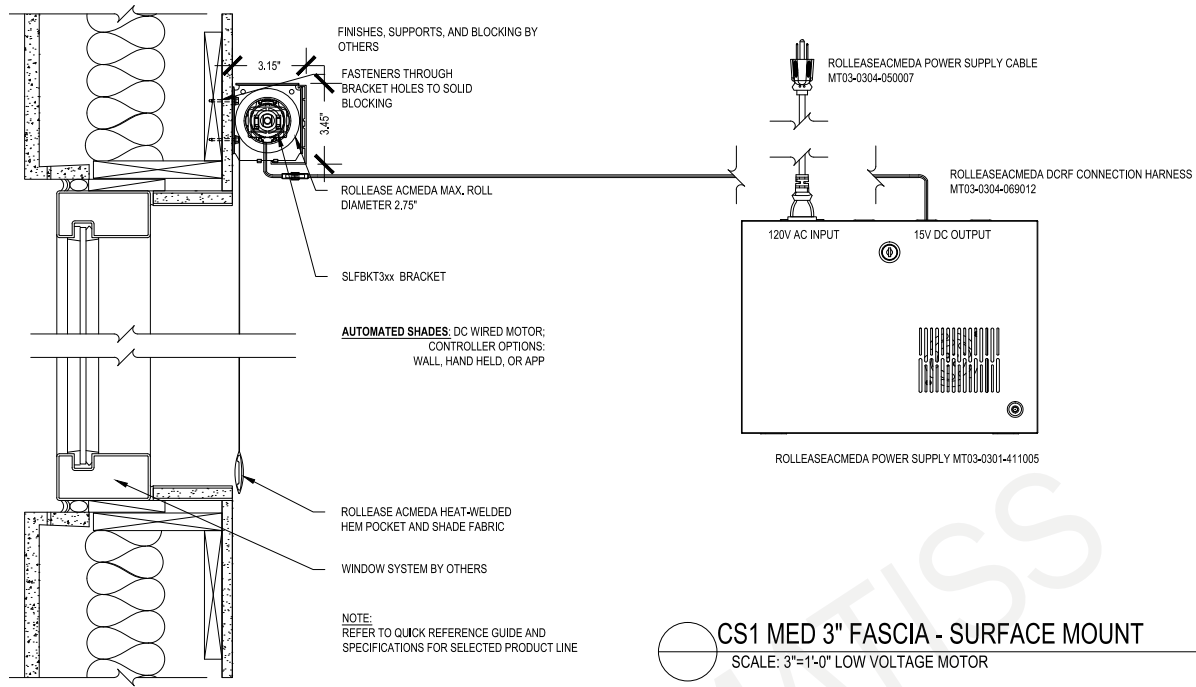


NOTE:
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SPECIFICATIONS FOR SELECTED PRODUCT LINE

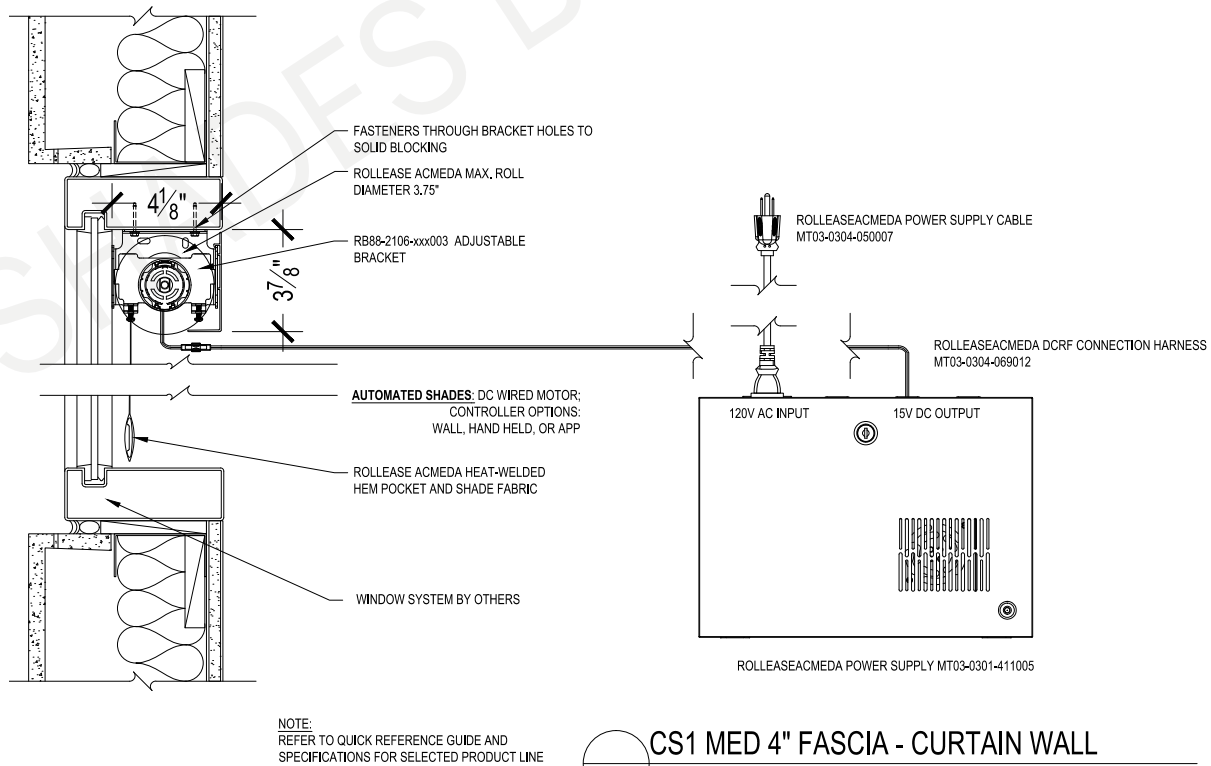
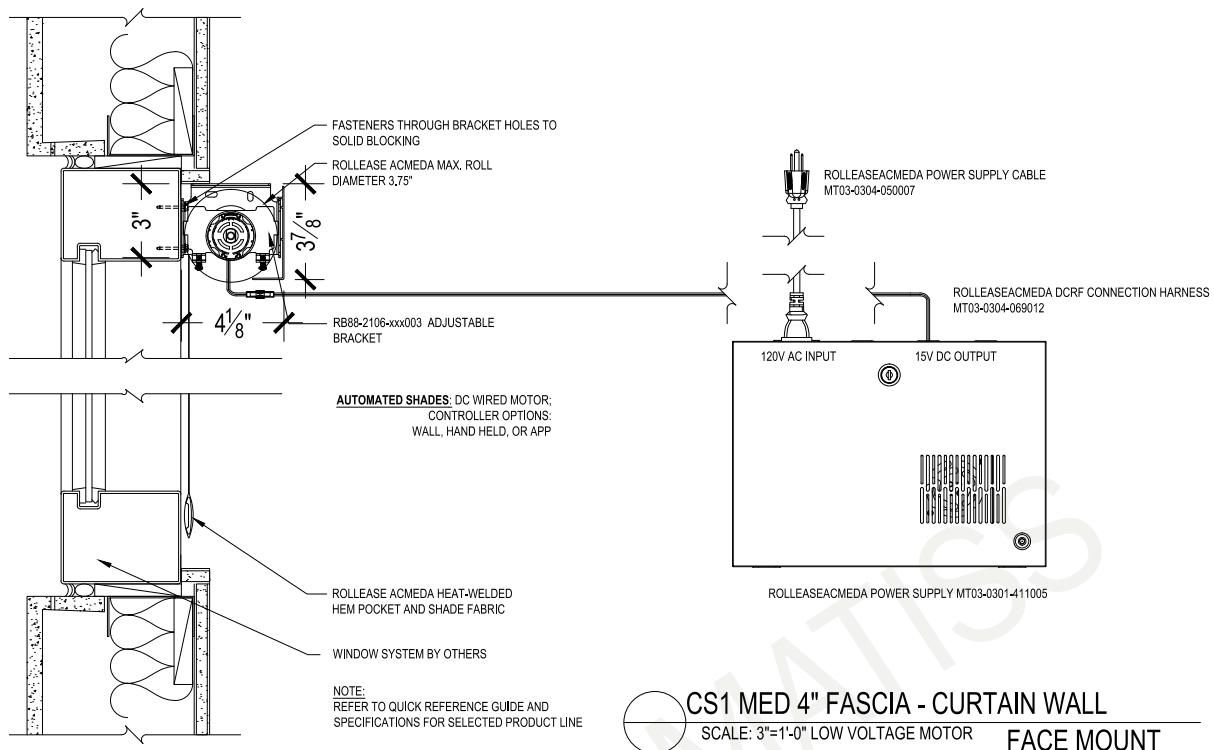
CS1 MED 3" FASCIA - PUNCH WINDOW
SCALE: 3"=1'-0" LOW VOLTAGE MOTOR HEADER MOUNT



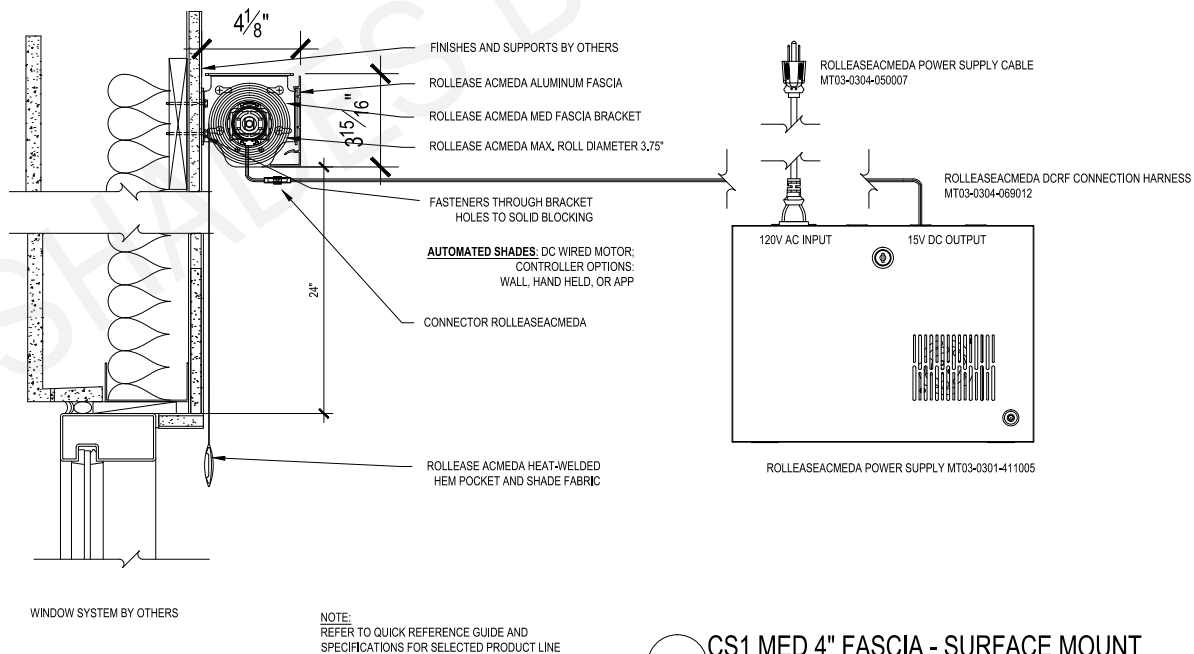
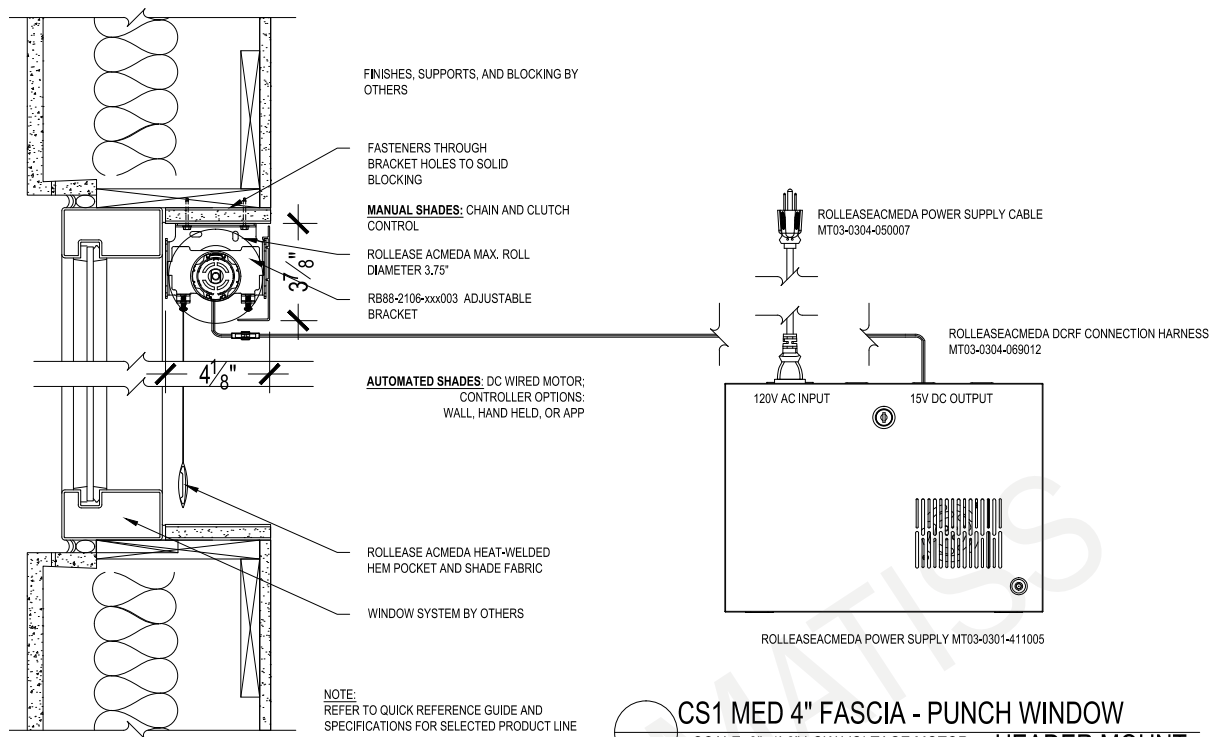
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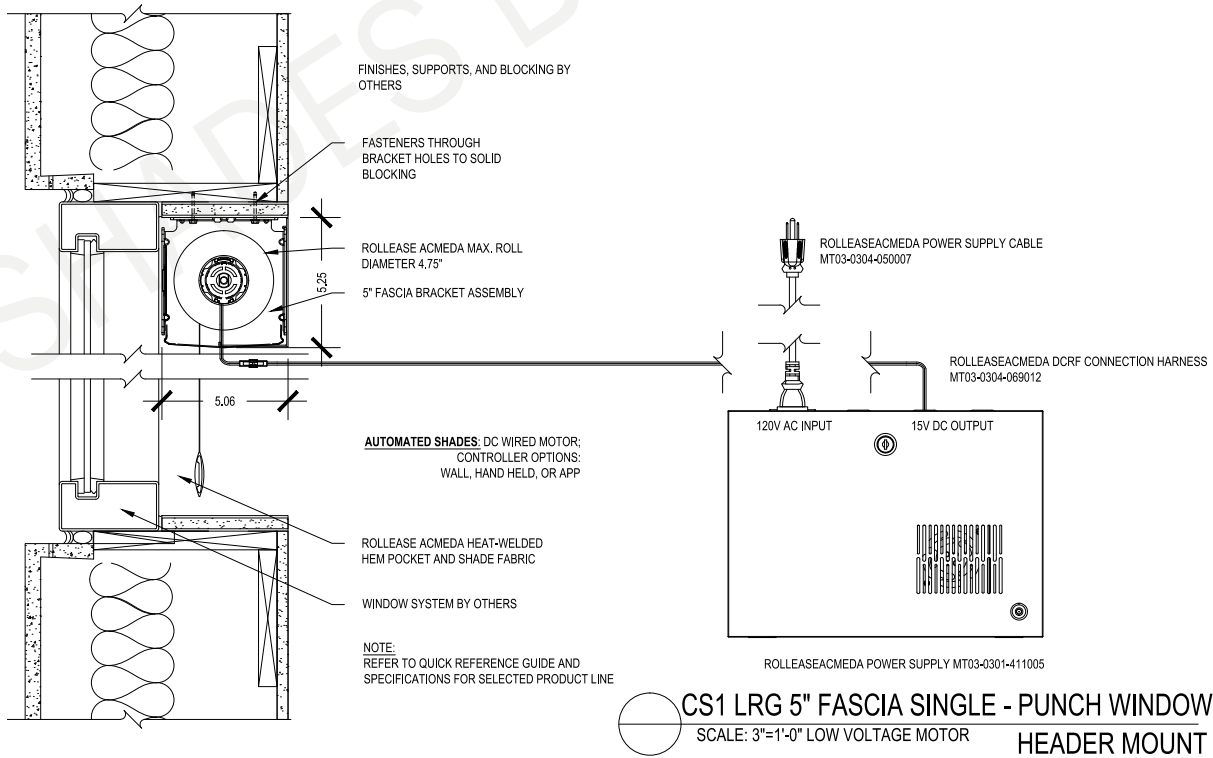
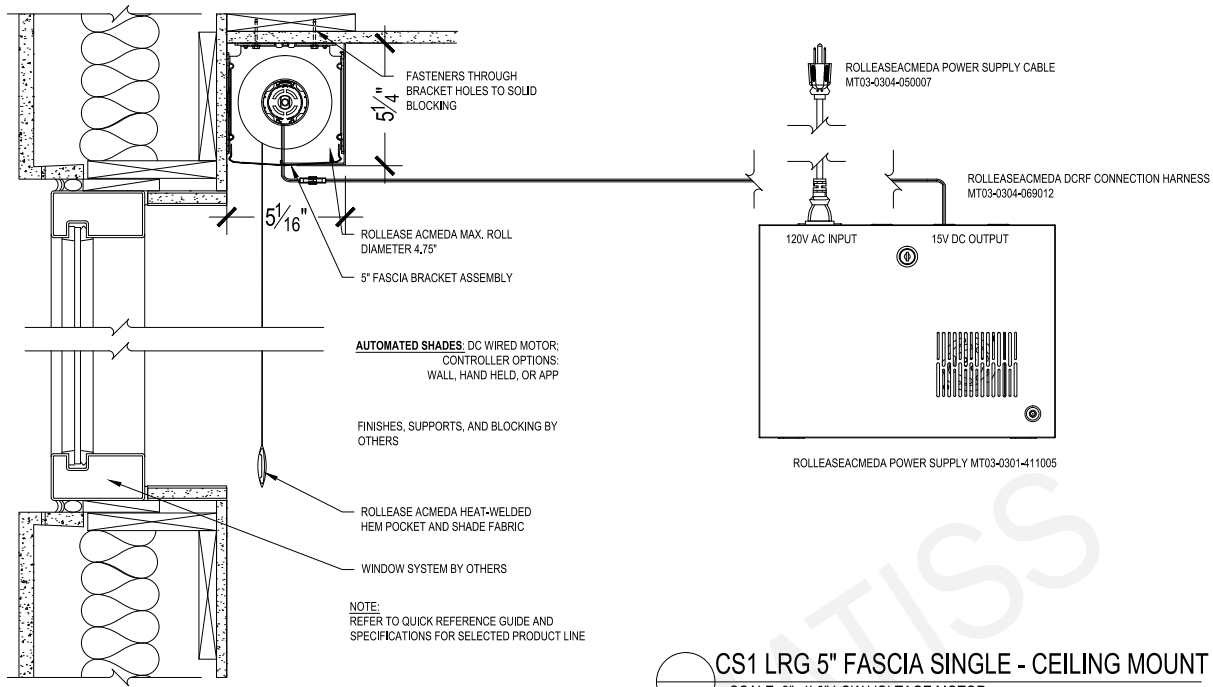
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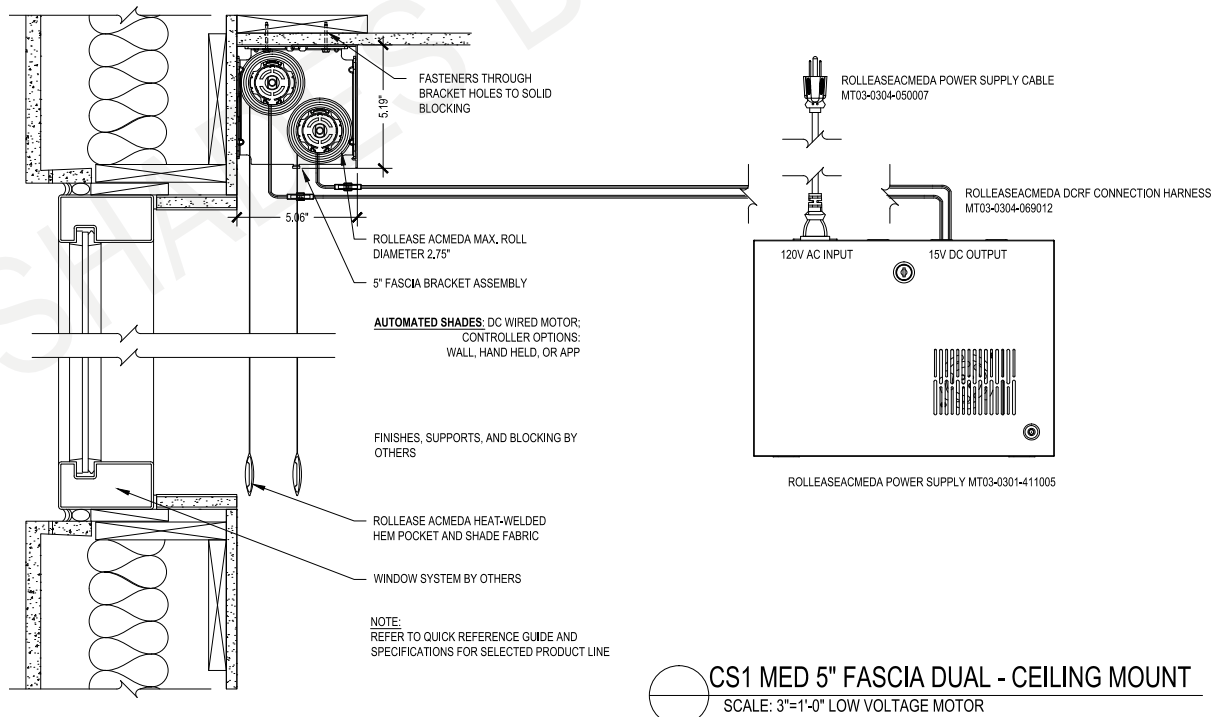
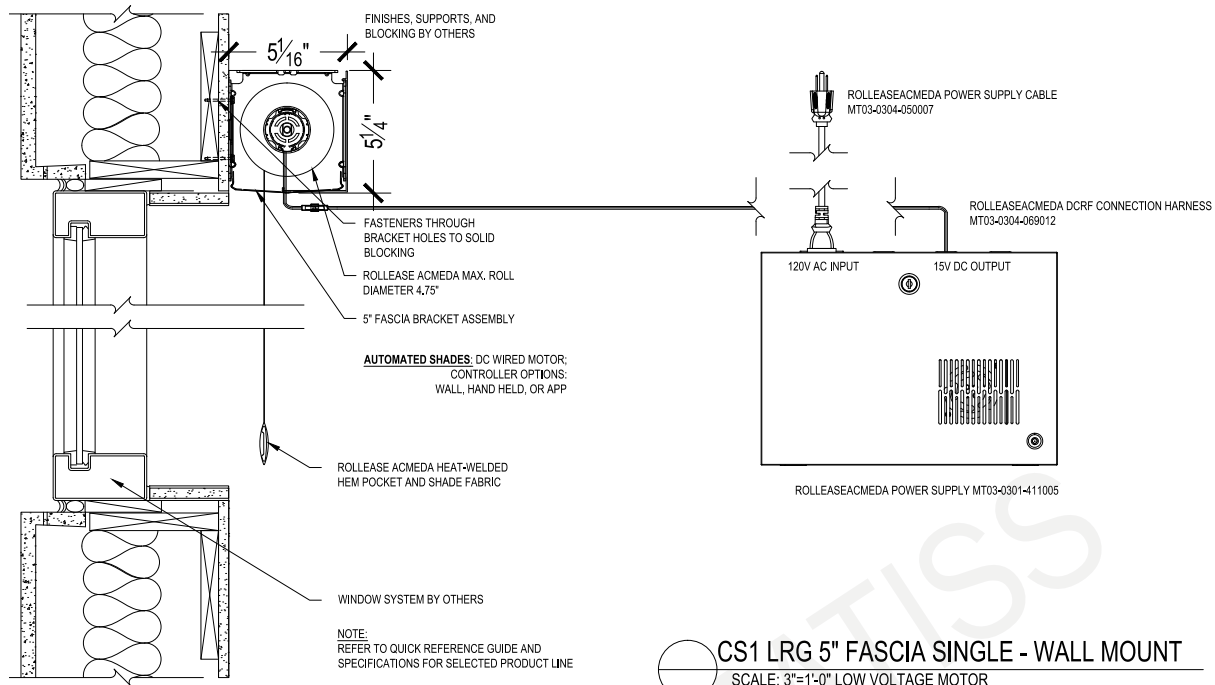
Motorization DC Low Voltage



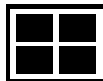
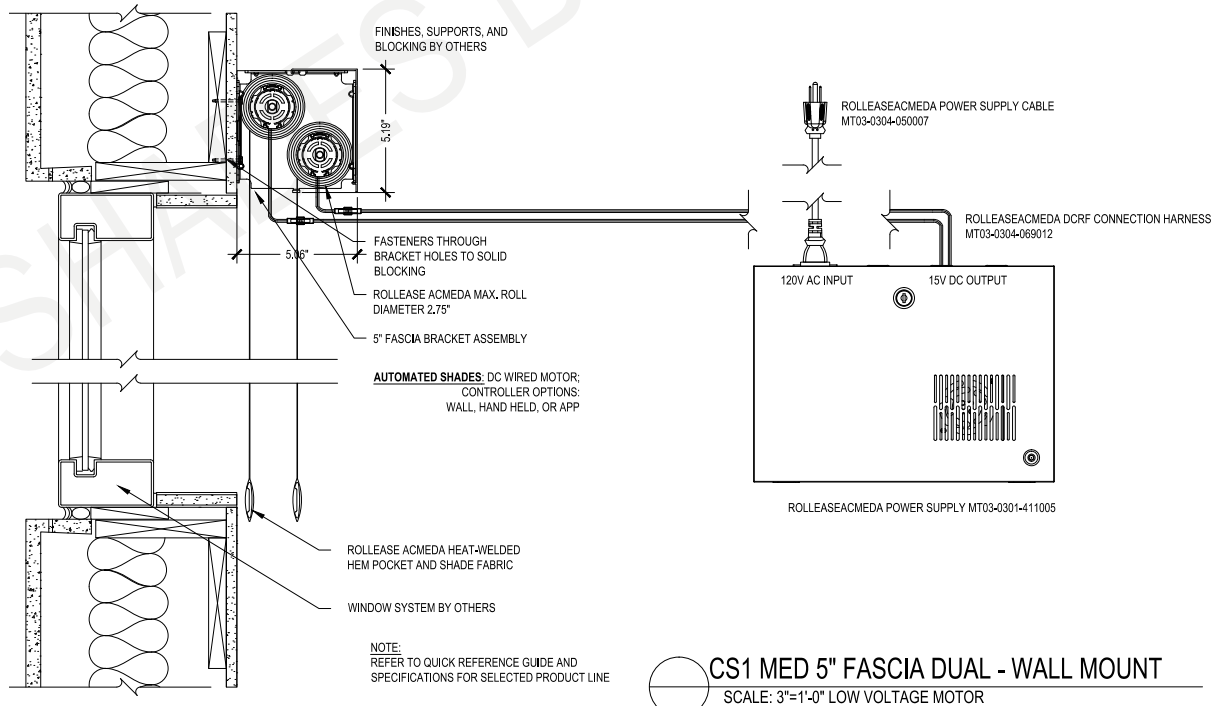
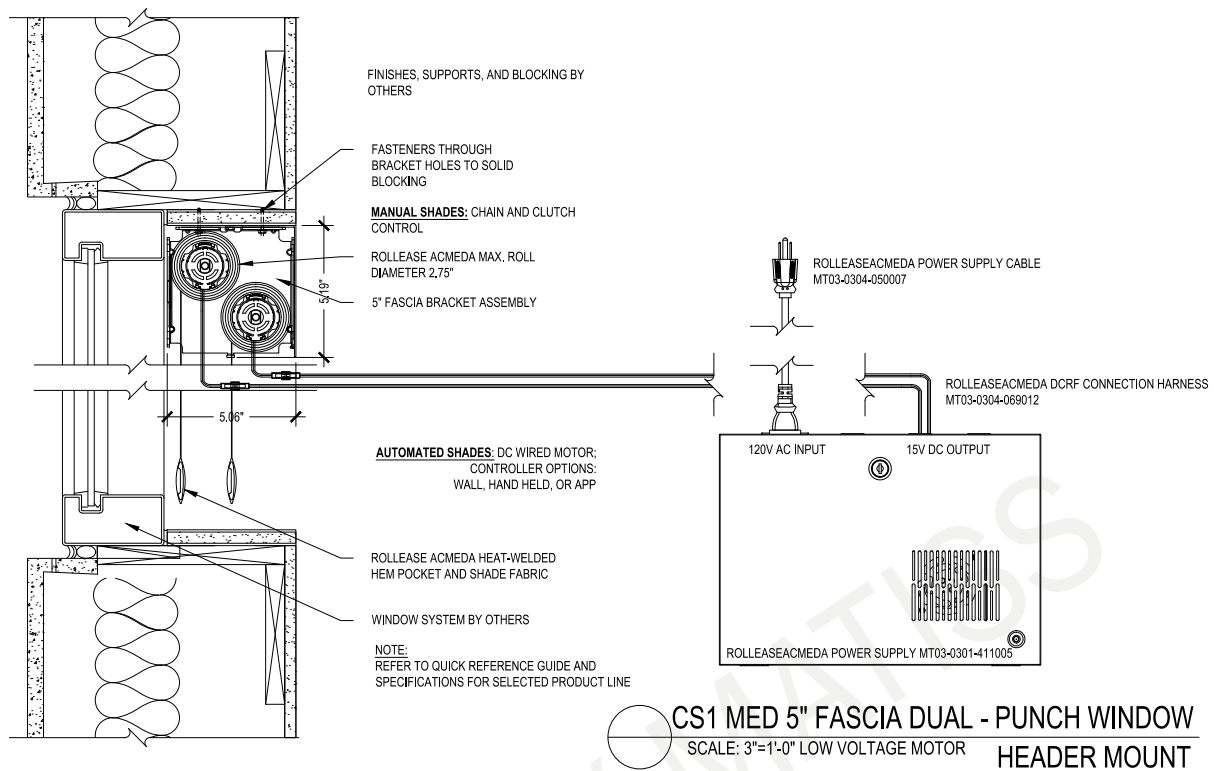
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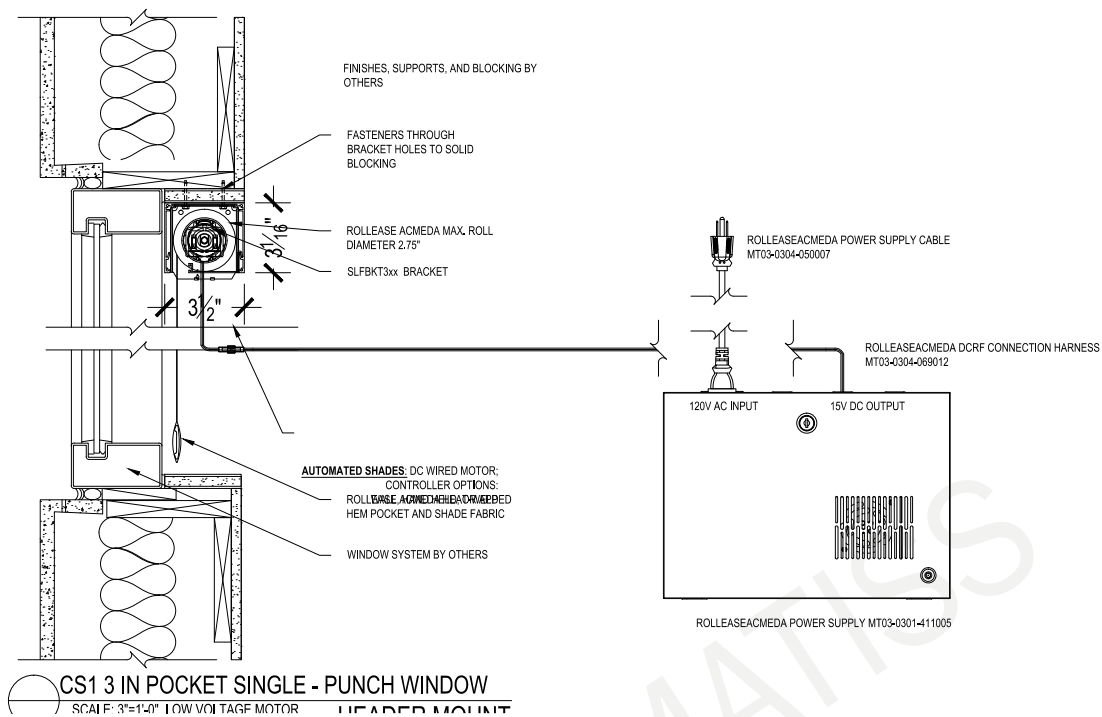


Motorization DC Low Voltage



Motorization DC Low Voltage

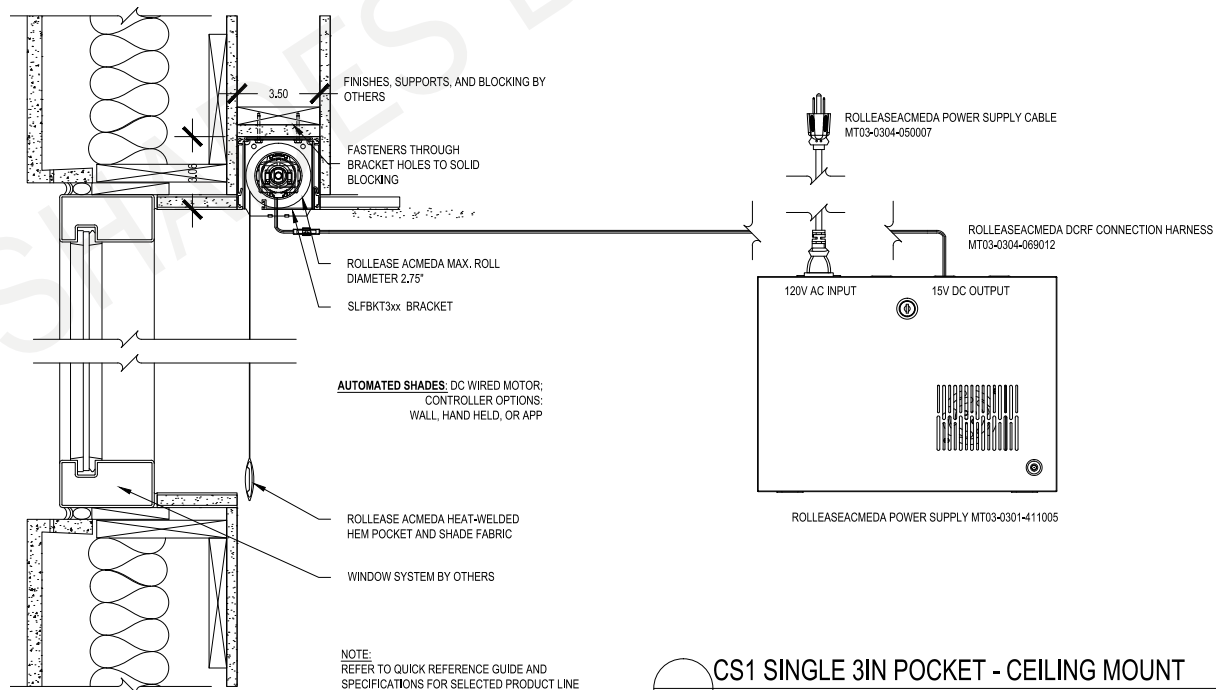




CS1 3 IN POCKET SINGLE - PUNCH WINDOW

SCA| F: 3"=1'-0" | LOW VOLTAGE MOTOR

HEARD MOUNT

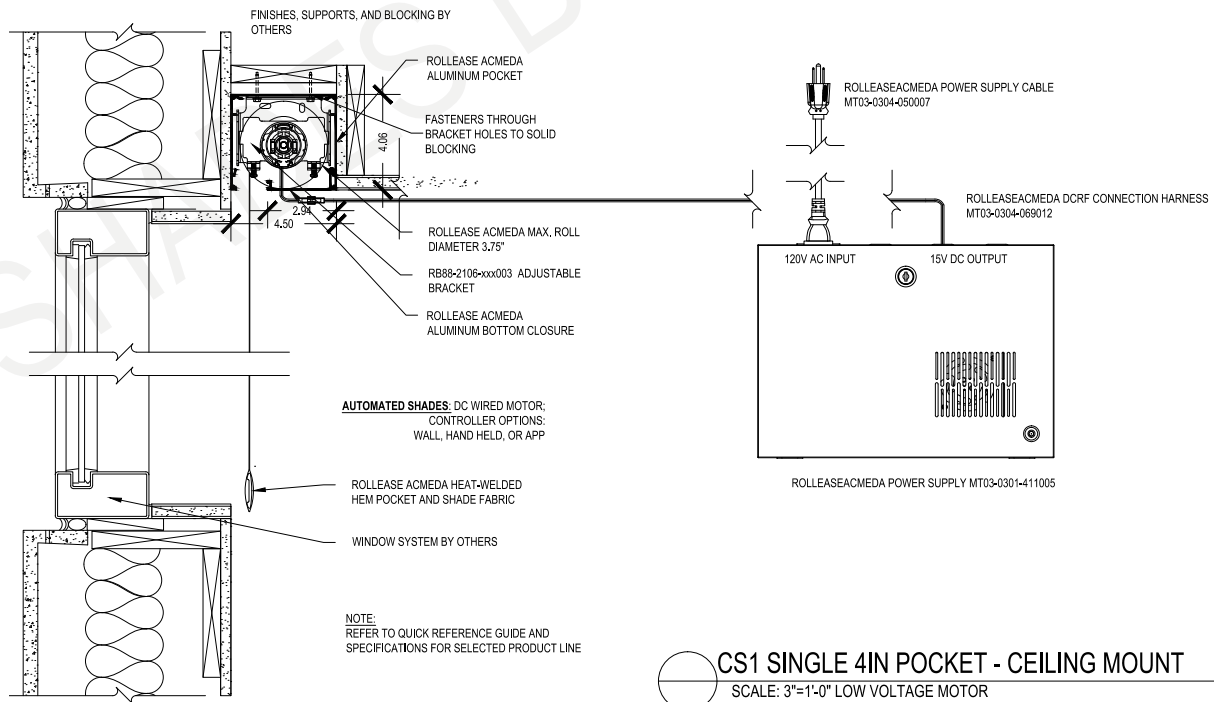
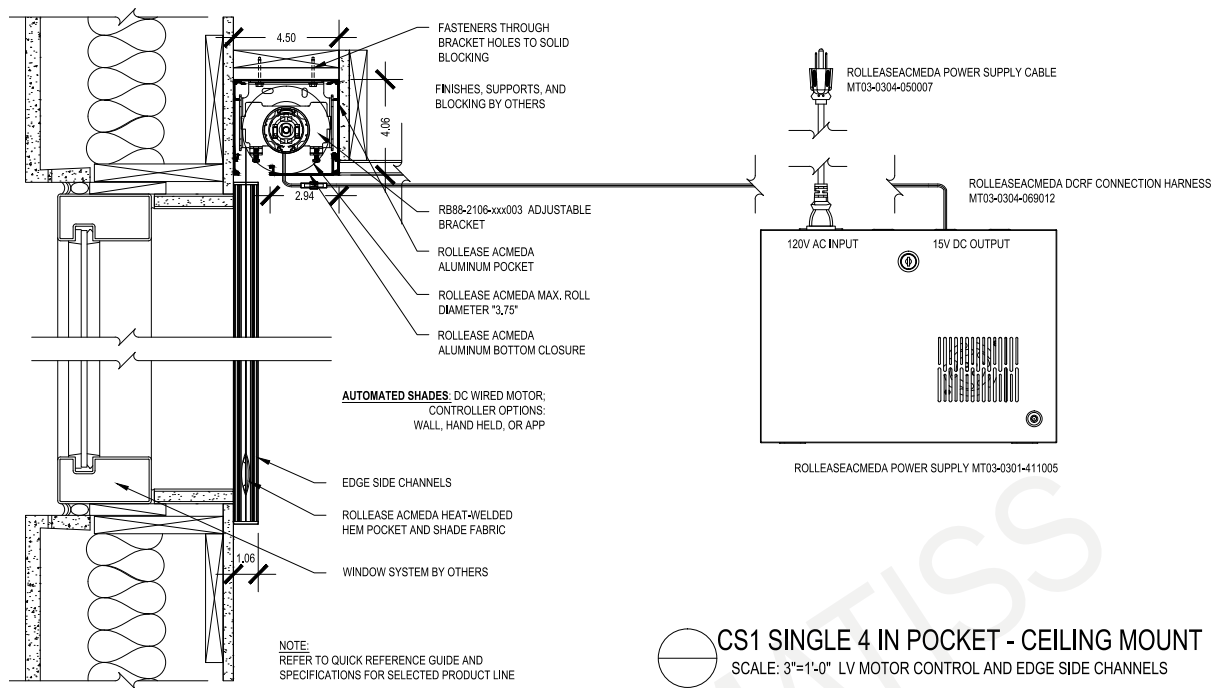


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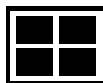
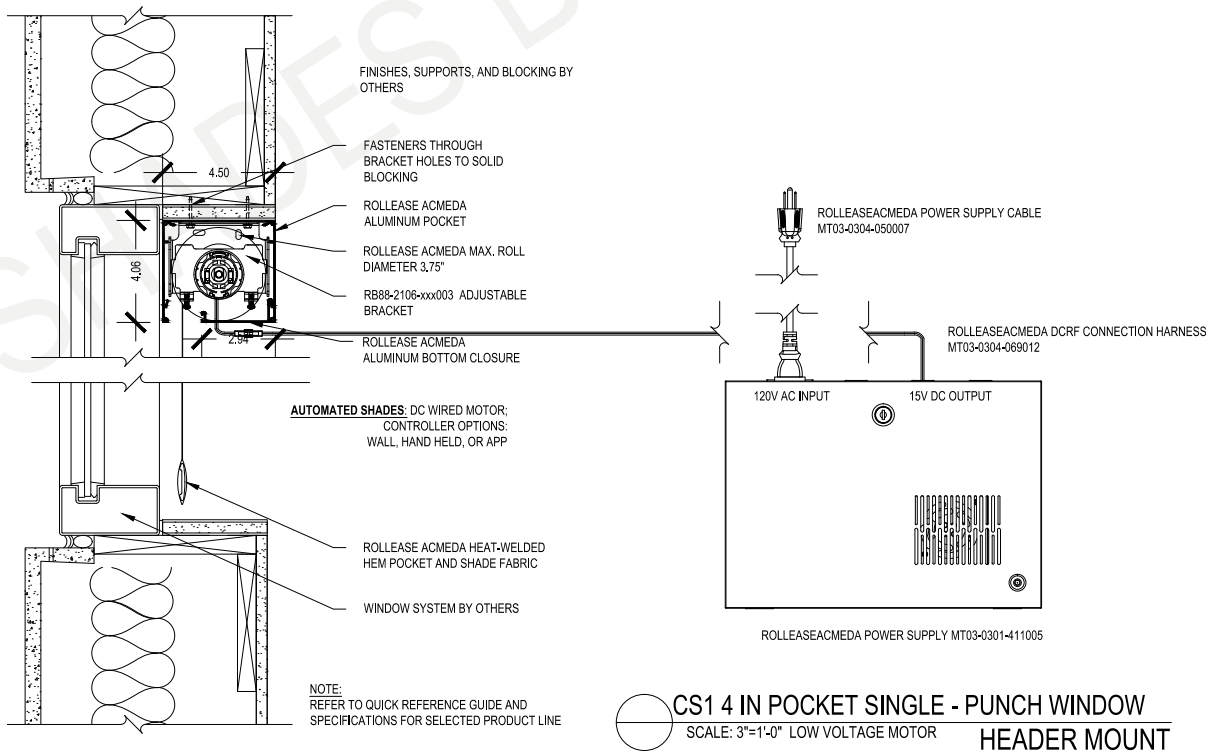
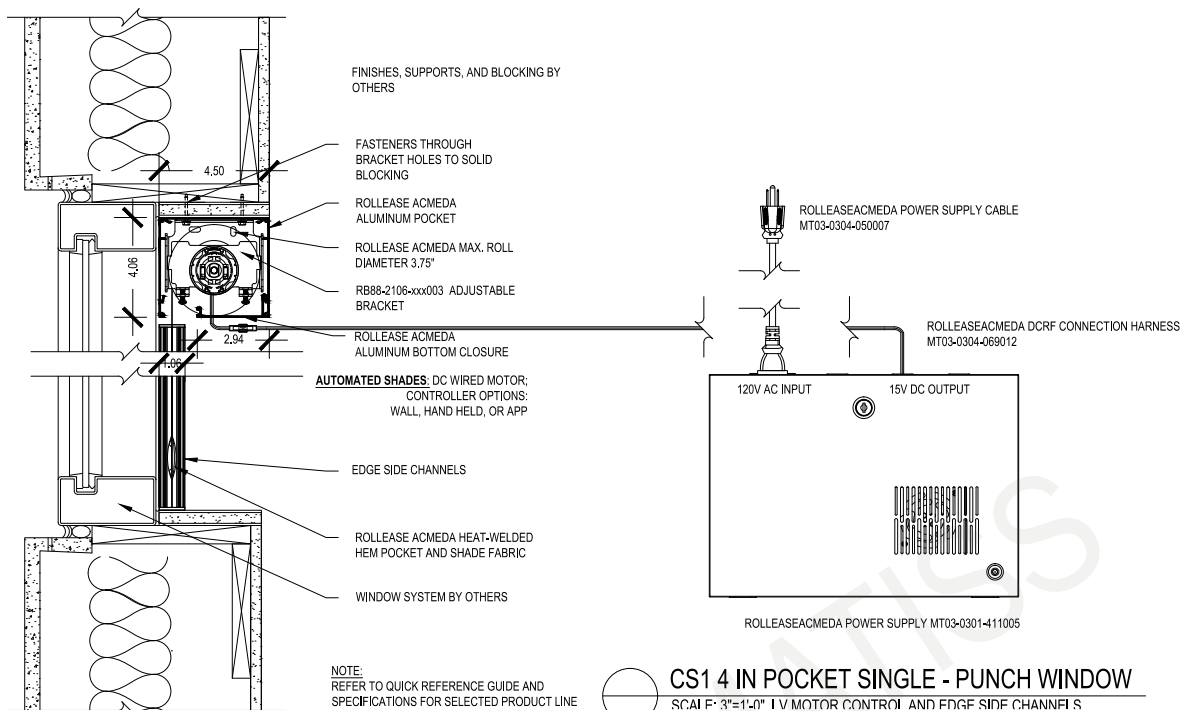
SCALE: 3"=1'-0" LOW VOLTAGE MOTOR



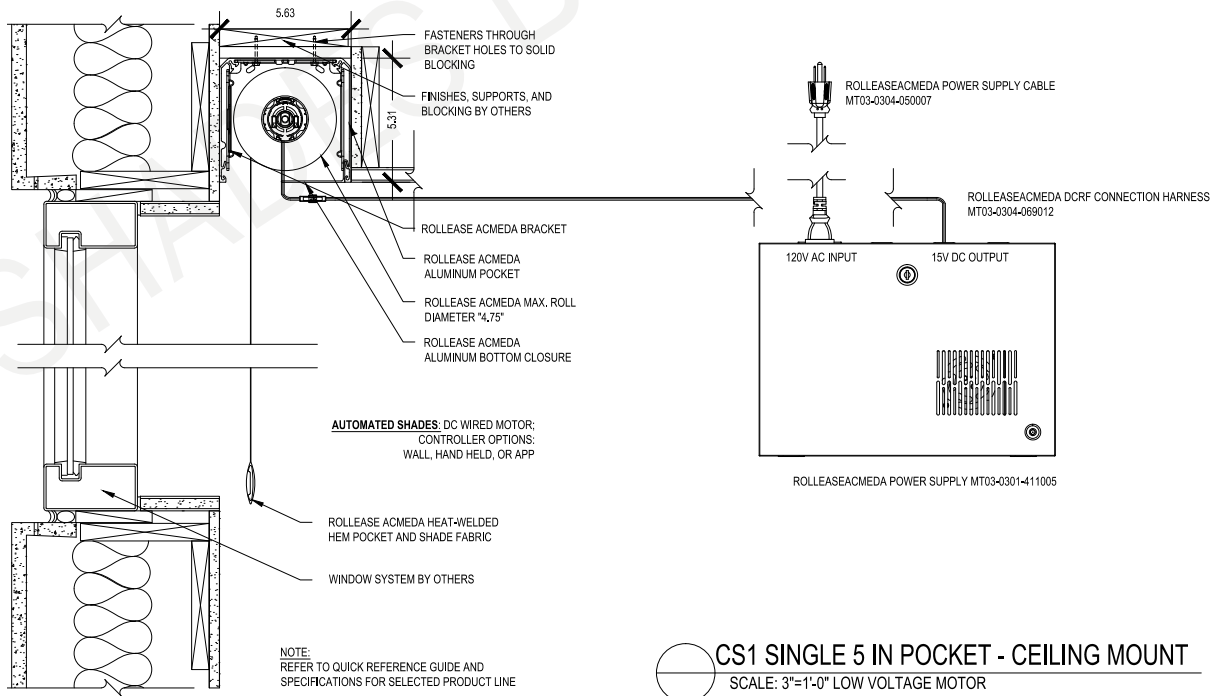
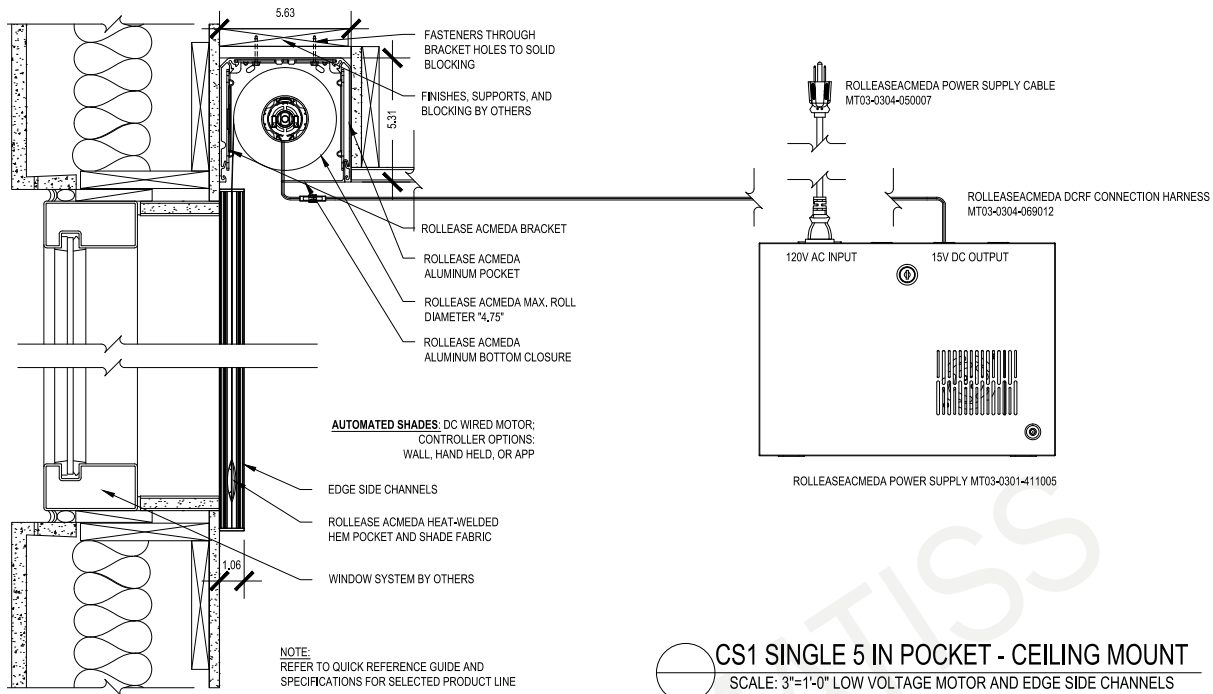
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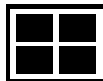
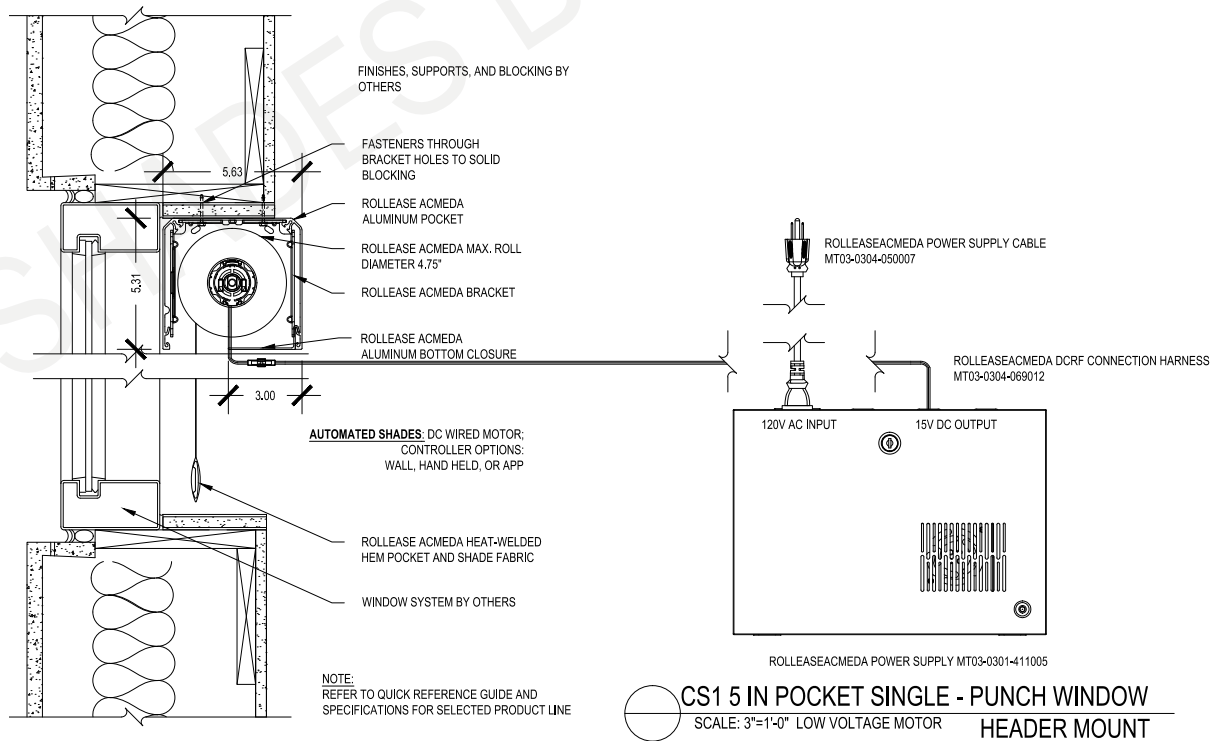
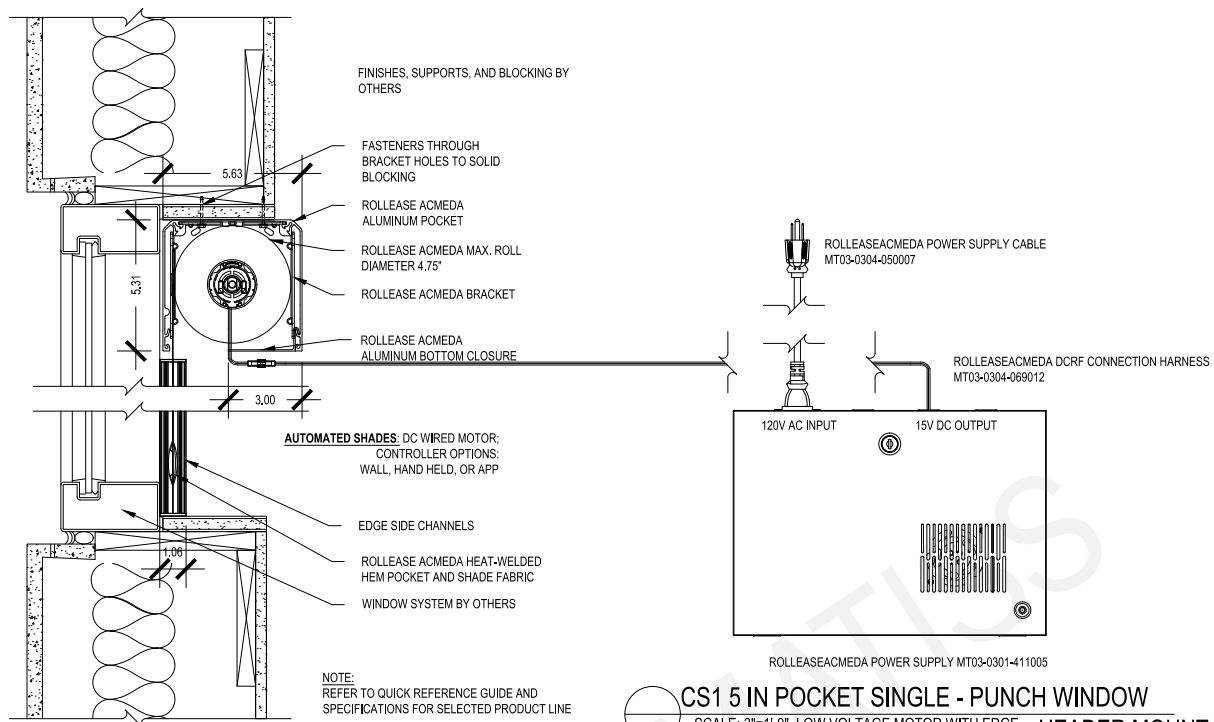
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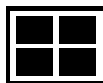
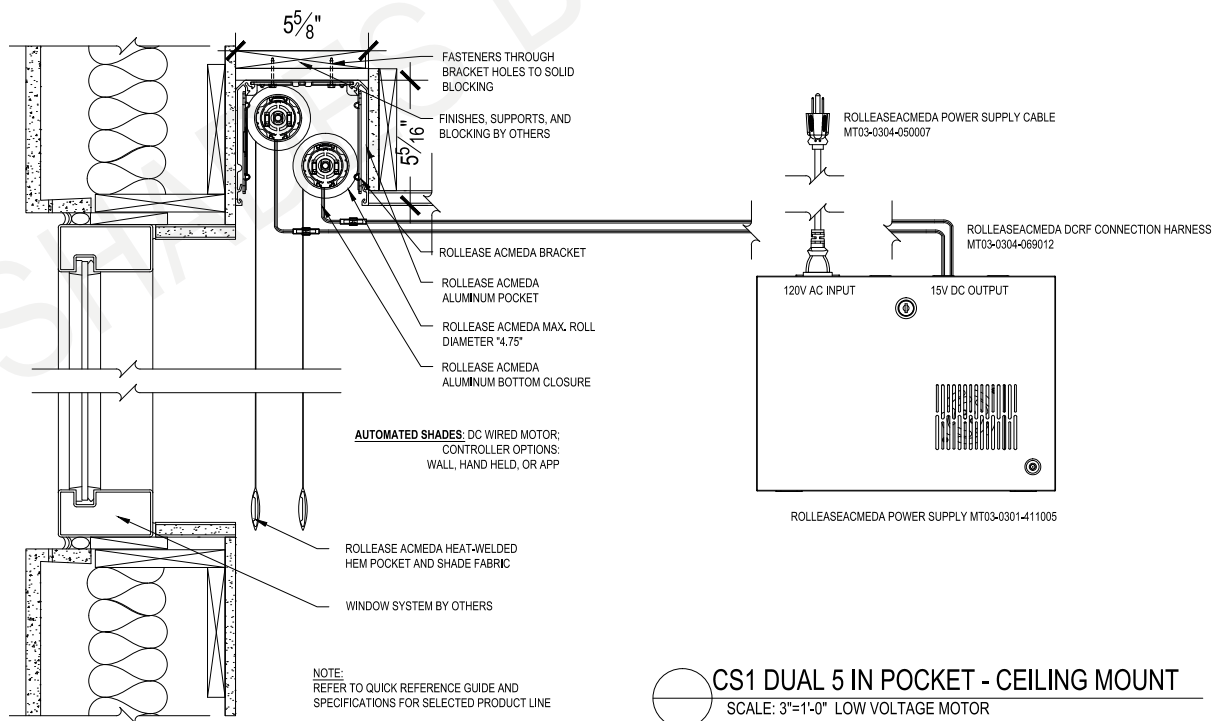
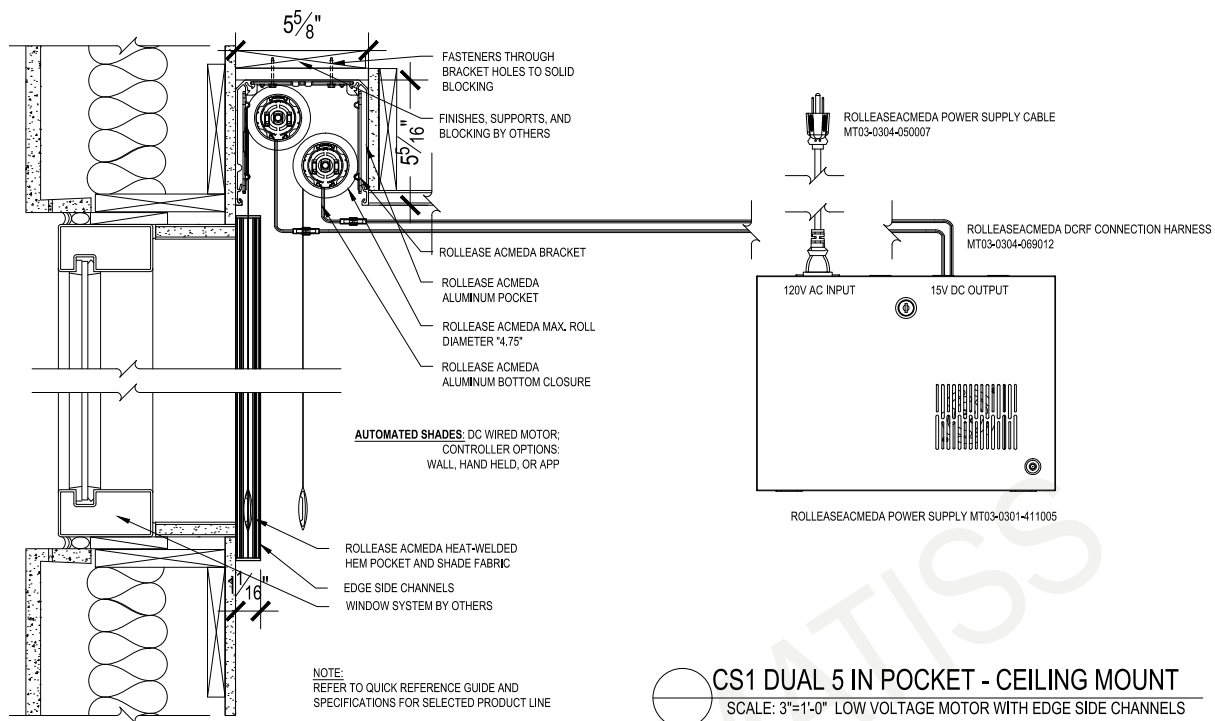
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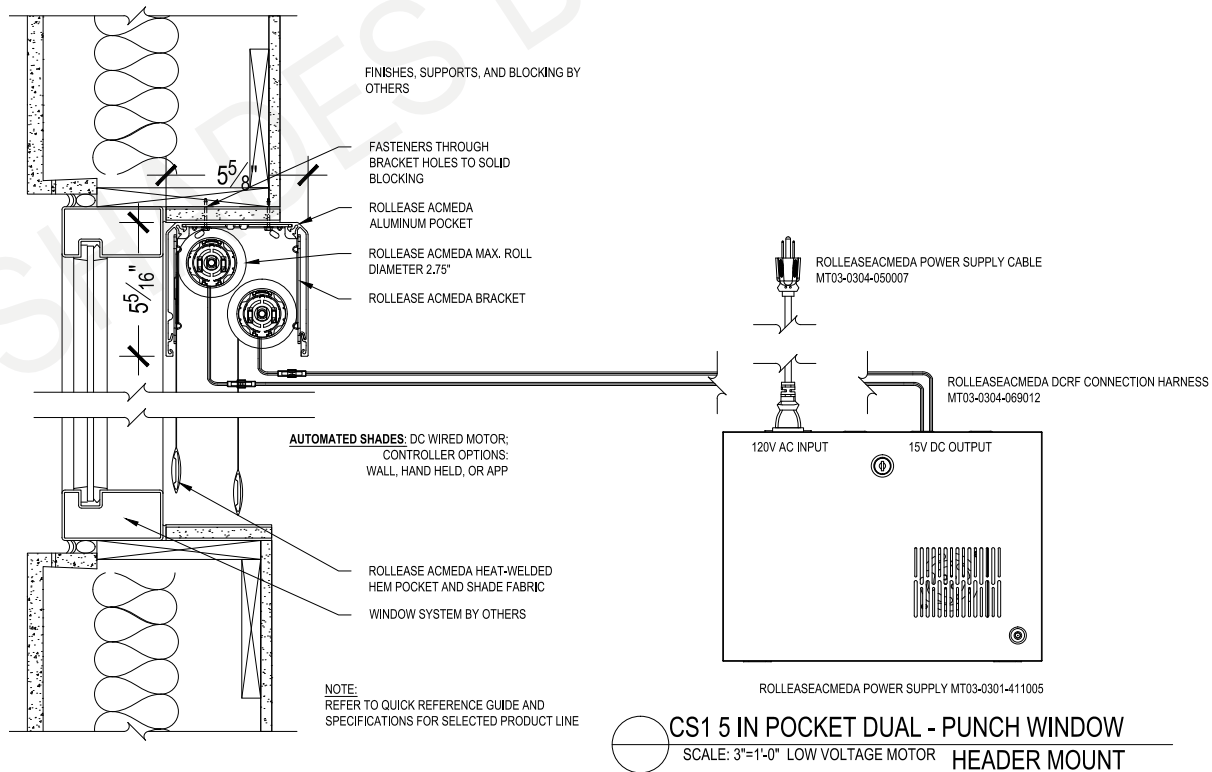
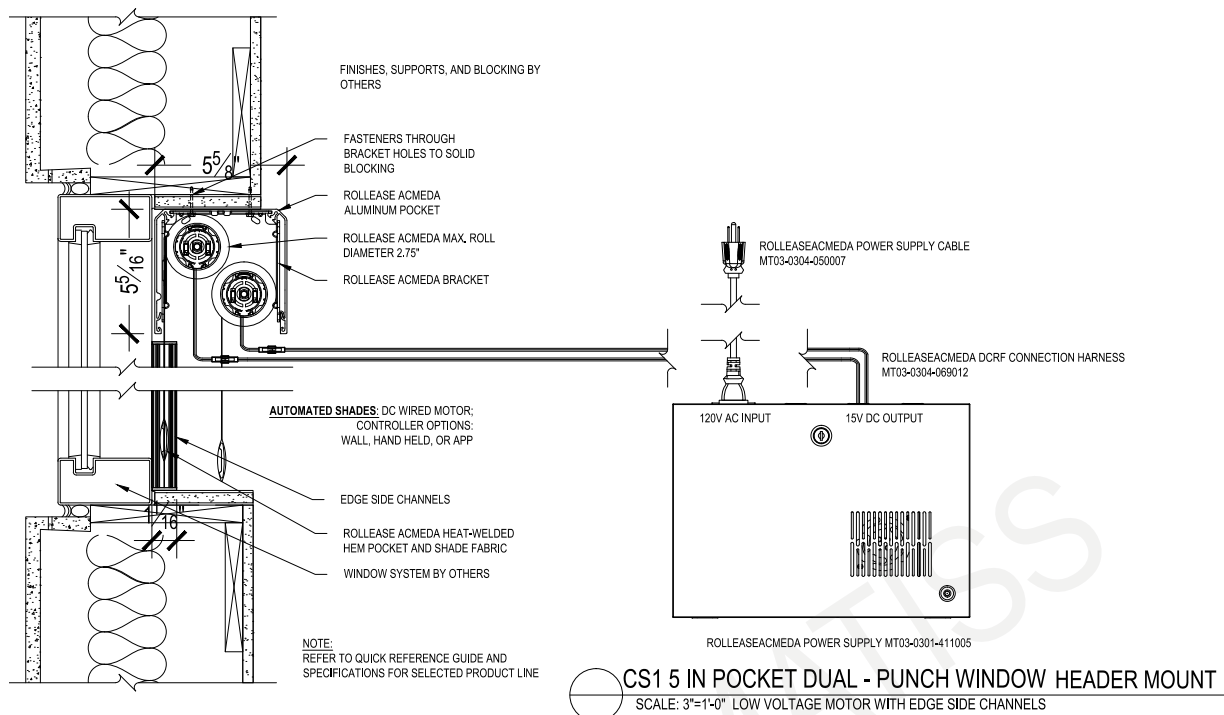
Motorization DC Low Voltage



Motorization DC Low Voltage



Motorization DC Low Voltage





SS38 ROMAN SHADE SYSTEM

The new SS38 Roman Shade system by Rollease Acmeda offers a range of applications, a fresh contemporary design and many functional benefits.

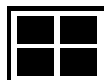
The SS38 system features a slim square profile design with a low profile mounting clip that adds discretion to its finish. With its sleek compact design it can achieve lengths up to 13 feet. Use the innovative open slot that allows for easy flat spline fabric insertion. This shade system ensures smooth, quiet movement with the strength to manage shades of any weight – small or large.

No-Sew Roman Bars makes fabricating Roman Shades fast and easy, especially on hard-to-sew fabrics such as sunscreen material. Make perfectly straight pleats every time. No buckles, pockets or stitches ever! The specially designed clear plastic composite was engineered to withstand harsh temperatures, sunlight and its damaging UV radiation. Cottons, polyesters, even sunscreen fabrics look great with No-Sew Roman Bars.

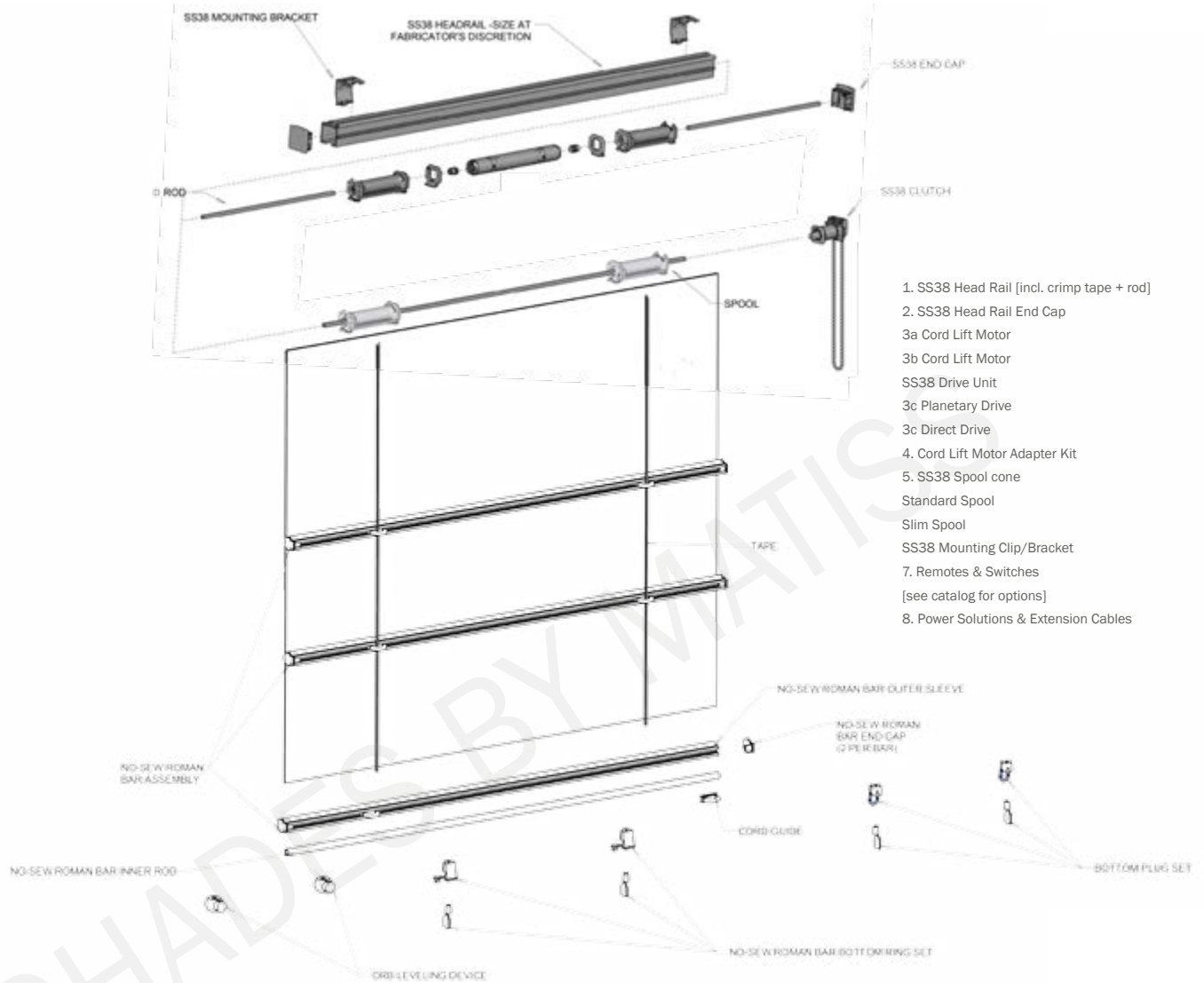
Benefits:

- Shade production time is reduced
- Neat, crisp appearance
- Will not discolor
- Consistent positioning: self-aligning lift rings
- Easily adjustable and locking bottom pockets: installer can easily adjust shade height if incorrect
- Universal application: works with all Rollease Acmeda soft shade systems as well as with all cleat or cord lock systems

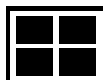
Rollease Acmeda No-Sew Roman Bars are comprised of an inner rod and outer sleeve. Simply wrap some cloth around an inner rod and slide the outer sleeve over the cloth and rod. Your pleat is now complete. Slide the self-aligning lift rings onto the track and finish off the bar with an end cap at each side.



SS38 Roman Shade System



The No-Sew Roman Bars make fabricating Roman Shades fast and easy, especially on hard-to-sew fabrics such as sunscreen material. Make perfectly straight pleats every time. No buckles, pockets or stitches ever! The specially designed clear plastic composite was engineered to withstand harsh temperatures, sunlight and its damaging UV radiation. Cottons, polyesters, even sunscreen fabrics look great with No-Sew Roman Bars.



SS38 Roman Shade System

The SS38 Roman Shade System offer an elegant square profile, housing operating mechanisms designed for efficient and smooth operation.

AESTHETIC FEATURES

- Contemporary slimline aluminum profile
- End covers for a neat overall finish

PRODUCTION & ASSEMBLY FEATURES

- Low profile non obtrusive mounting clips
- Optional spline or hook and loop touch tape fabric attachment
- Effortless installation

FUNCTIONAL BENEFITS

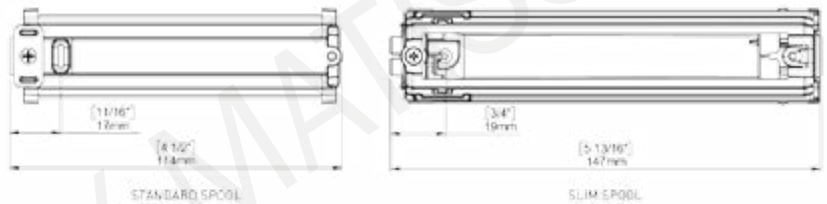
- Smooth and quiet operation
- Guided spool system provides even, level lifting throughout operation
- Straight drop and up to 30 degree angled applications
- ARC protocol allows for smart phone control and IOT integration
- CL 0.8 motor option allows cord spools to be installed at the ends of the head rail, ideal for "unsupported" Roman shades

SPECIFICATIONS

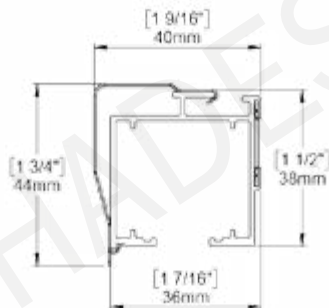
MAX LIFT WEIGHT

	STANDARD	SLIM
0.8 Nm Motor	5.3 kg [11.7 lbs]	7.2 kg [15.9 lbs]
0.6 Nm Motor	3.4 kg [7.5 lbs]	4.6 kg [10.1 lbs]
Direct Chain	1.9 kg [4.2 lbs]	2.7 kg [6.0 lbs]
Planetary Chain	5.9 kg [13.0 lbs]	3.4 kg [7.6 lbs]

SPOOL OPTIONS



LOW PROFILE MOUNTING CLIP



Hardware Colors



CHAIN OPTIONS



MOTOR OPTIONS



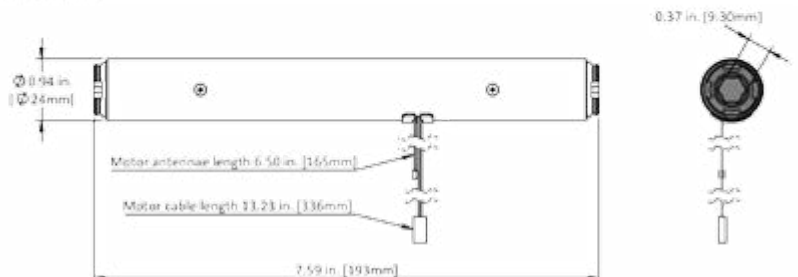
CL 0.8 Cord Lift Motor

Cord lift technology. Low voltage. Dual shaft.

The CL motor can provide continuous power and its simplified wiring solution is directly compatible with roman shading systems

Voltage	12VDC	Limit Switch Type	Electronic
Torque	0.8 Nm	Current	1.18A
Max Run Time	6 min	Battery Size/Type	External Battery Pack
Speed	33.79 RPM	Temp Working Range	32°F to 140°F (0°C to 60°C)
Radio Frequency	433.92 MHz	Insulation Class	1CL B
RF Modulation	FSK	Sound Level	60dB
IP Rating	IP40	Power	14W

DIMENSIONS



Controllers





SLIDING PANELS

General

Skyline

R-series

S45

Cordless

Aero

Motorization

Roman

Sliding Panels

Specialty



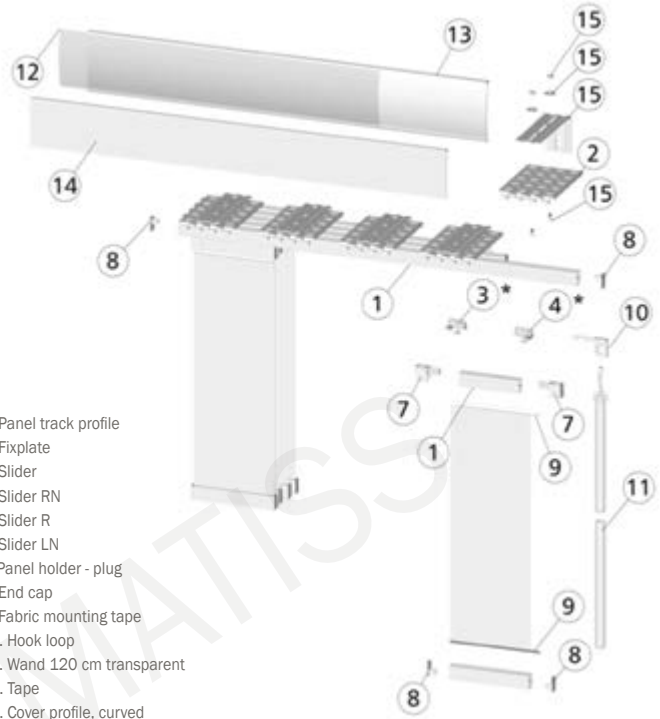
Sliding Panel Track System

Inspired by the Japanese Shoji Screens, Rollease Acmeda Panel Track System offers a contemporary solution to vertical blinds for patio doors. Equally functional and beautiful in both commercial and domestic applications, Panel Track is becoming the go to solution for oversized spaces that need to coordinate with one standard category of window treatments.

Combining both form and function, our unique design has the ability to stack completely clear of the window or door when in the open position. Panels easily snap on and off for cleaning or changing the fabric.

- Ease of installation with custom Panel Track
- Glides effortlessly on carrier track
- Clean, uniform appearance
- Best on large windows, sliding/patio doors
- Inside or outside mount or ceiling mount for room divider.

Smart panel system based on only one profile and few components



1. Panel track profile
2. Fixplate
3. Slider
4. Slider RN
5. Slider R
6. Slider LN
7. Panel holder - plug
8. End cap
9. Fabric mounting tape
10. Hook loop
11. Wand 120 cm transparent
12. Tape
13. Cover profile, curved
14. Cover profile, straight
15. Wall mounting bracket



Smart panel system based on only one profile and few components.

panel

Specifications:

Sliding panel standard mounting bracket depth:

- Bracket for 5 tracks – 4" deep
- Bracket for 4 tracks – 3 1/8" deep
- Bracket for 3 tracks – 2 3/8" deep
- Bracket for 2 tracks – 1 5/8" deep
- The clip-on valance takes up an additional 1/4"

For outside mount - L shape (wall mount) brackets are attached to standard mounting brackets. L shape brackets can be extended.

Once you attach the L shape bracket to the standard mounting bracket, depth changes to:

- Bracket for 5 tracks + retracted L shape bracket – 4 3/8" deep
- Bracket for 5 tracks + fully extended L shape bracket – 6 1/4" deep
- Bracket for 4, 3 and 2 tracks + retracted L shape bracket – 3 1/2"
- Bracket for 4, 3 and 2 tracks + fully extended L shape bracket 5"

The exact size of a retracted L shape bracket is 3 1/2"

Headrail Deductions:

- Outside mount – no deduction (same as ordered)
- Inside mount – 1/4" deduction

Fabric deductions:

- Outside mount – 3/8" deduction
- Inside mount – 5/8" deduction

Panel height:

- Outside mount – no deduction (same as ordered)
- Inside mount – 1/4" deduction

Overlap between panels on average 0.625".

For side-stack or one-way draw you can have 1-5 panels.

For split-stack you can have 2-5 panels on either side (max 10), or have 4 on each side to overlap in the middle.

Hand draw only.

The gap in-between the two center panels for split stack is 1/4".

HOW TO PRICE

Refer to Roller Shades Fabric Listings page for proper fabric price chart numbers (see pages 74 to 88). Base prices are shown on Price Charts 1 to 6 (see pages 89 to 91). Add appropriate width Panel Track System surcharge to base price (see page 93).

Note! All base prices are based on Ordered Dimensions, not Finished Dimensions of fabric.





General

Skyline

R-series

S45

Cordless

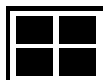
Aero

Motorization

Roman

Sliding Panels

Specialty



Rollease Acmeda Zipscreen System



Zipscreen is the ultimate external screening solution for any outdoor area or window. Specially designed for alfresco entertaining areas such as pergolas, verandas, and balconies, it offers privacy and protection from the sun, wind, rain, and insects all year round. Also ideal for home and office windows, it serves as a sleek, secure, and durable alternative to traditional awnings & outdoor roller shutters. Your custom designed system can be made in widths of up to 5 meters or drops up to 4 meters, offering you an external solution to fit almost any area.

AESTHETIC FEATURES

- An ideal solution for enclosing Pergolas, Al Fresco & outdoor entertaining areas offering privacy and sun protection.
- Wide range of standard colors and ability to custom powder-coat extrusions to suit any external environment.
- Choice of open or enclosed roller.
- Sleek and contemporary square cassette box.
- Clean, architectural look.

ASSEMBLY / INSTALLATION BENEFITS

- Adjustable side guides to enable installation in out of square areas.
- Choice of F56 or F72 one piece weight bars for easy installation.
- Two piece cassette box for easy installation.
- Choice of 78 aluminum and steel tubes.
- Zipscreen components are interchangeable with the Veue Drop Awnings suite.
- One reducer, and a combined booster and pre tension idler means less inventory.
- End plates overlap the edges of the front and back covers to hide cutting imperfections.
- Hinges are located on the end plates for easy headbox installation.

FUNCTIONAL BENEFITS

- A semi-fascia is now available, in addition to a fully-enclosed box or open bracket solution offering multiple configurations.
- Improved funnel design to guide zip into channels.
- Exterior grade powder coated finish.
- Hidden side retention system to keep fabric secure in channels.
- The stronger F56 weight bar offers more rigidity over wider spans.
- The new one piece F72 heavy duty weightbar offers outstanding performance over large spans.
- Choice of weight bar bubble or weather seal strip for uneven floors.
- An all-inclusive end plate set means that cover caps are no longer required. The universal end plate set comes with a pre-notched section that can be 'snapped-off' to accommodate all control options.



Rollease Acmeda VEUE Suite



VEUE STRAIGHT DROP



VEUE WIRE GUIDE



VEUE CHANNEL GUIDE

Rollease Acmeda offers a comprehensive outdoor shading suite with Veue Drop Awnings. The Veue suite comprises Wire Guide, Channel Guide, Straight Drop and Pivot Arm systems. Veue is also cross-compatible with the popular Zipscreen.

AESTHETIC FEATURES

- Maintains consistent aesthetic across 4 solutions to suit a variety of applications.
- Wide range of standard colors and ability to custom powder-coat extrusions to suit any external environment.
- Choice of open or enclosed roller.
- Sleek and contemporary square cassette box.
- Clean, architectural look.

ASSEMBLY / INSTALLATION BENEFITS

- One piece weight bar in standard and heavy weights for easier assembly.
- Two piece cassette box for easy installation.
- Choice of 63 & 78 aluminum and steel tubes.
- One reducer, a combined booster and pre tension idler means less inventory.
- End plates overlap the edges of the front and back covers to hide cutting imperfections.
- Hinges are located on the end plates for easy headbox installation.
- Veue Drop Awnings are modular. Utilize common components across the entire suite, including Zipscreen.

FUNCTIONAL BENEFITS

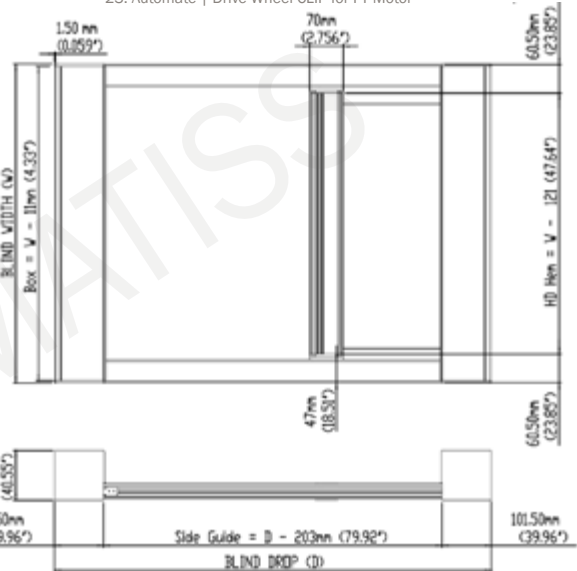
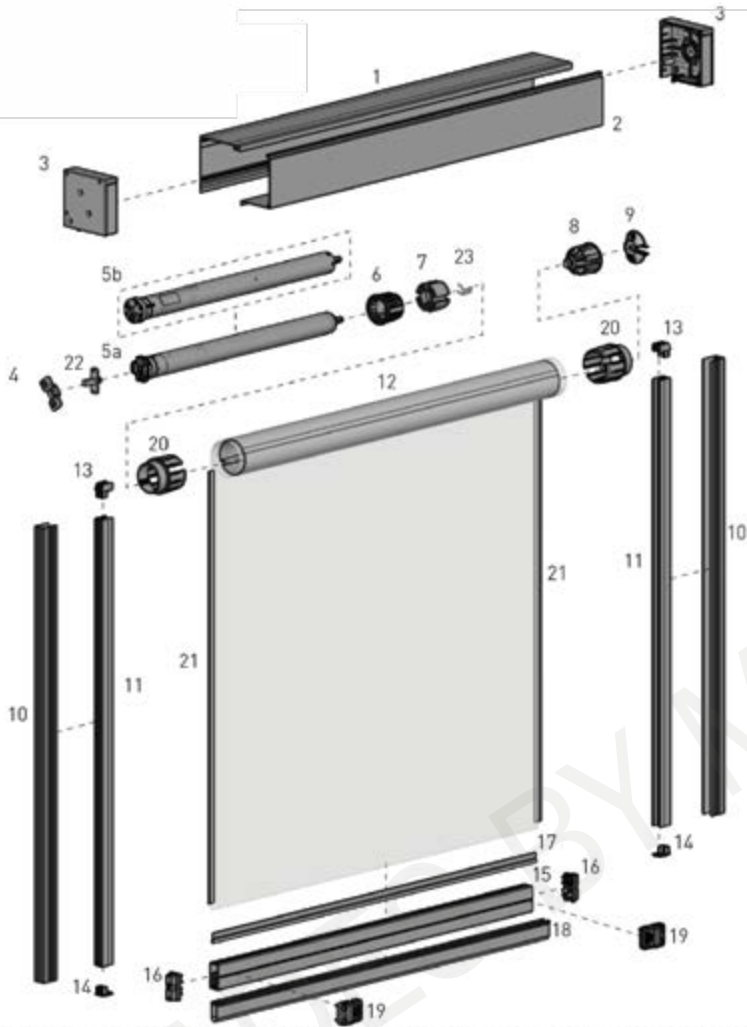
- A semi-fascia is now available, in addition to a fully-enclosed box or open bracket solution offering multiple headbox configurations.
- Exterior grade powder coated finish.
- The stronger F56 weight bar offers more rigidity over wider spans.
- Choice of weight bar bubble or weather seal strip to close gap on uneven floors.
- An all-inclusive end plate set means that cover caps are no longer required. The universal end plate set comes with a pre-notched section that can be 'snapped-off' to accommodate all control options.



VEUE PIVOT ARM

Rollease Acmeda VEUE Suite

1. Box 120 Back
2. Box 120 Cover
3. Box 120 End Plate Set
4. M50 Motor Bracket + Screws - Universal Motors
5. Automate FT Electronic Limit Motor
6. Automate Crown Wheel/Somfy
7. Automate Drive Wheel 78mm
8. Bearing Idler
9. Idler/Spring Adaptor
10. Zipscreen | U Mounting Rail
11. Zipscreen | Zip Inner Rail
12. Tube 78mm
13. Zipscreen | Inner Rail Funnel & Stop Set
14. Zipscreen | Zip Inner Rail Bottom Cap Set
15. F56 Weight Bar
16. F56 Weight Bar Zip End Cap Set
17. 7.2mm Spline w/15mm Tail
18. Ultra Lock Seal
19. Zipscreen Ultra Lock
20. Zipscreen Reducer 78 | 63mm
21. Zip | No.6 Gauge
22. Automate | 10mm Square Shaft + Screws | SLIM Motor
23. Automate | Drive Wheel CLIP for FT Motor



CONTROL OPTIONS



Hardware Colors



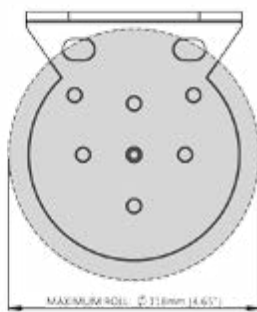
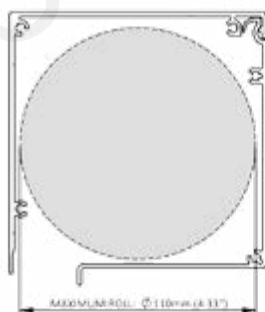
OVERALL DEDUCTION

BOX	86mm [3.38"]
OPEN	80mm [3.15"]*

*For Face Fix Installations without covers take 18mm (0.71") off.

SPECIFICATIONS

MAX ROLL



SYSTEM OPTIONS

OPEN BRACKETS



RASCIA



SYSTEM UPGRADES

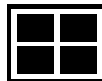
WIRE GUIDE*



CHANNEL*

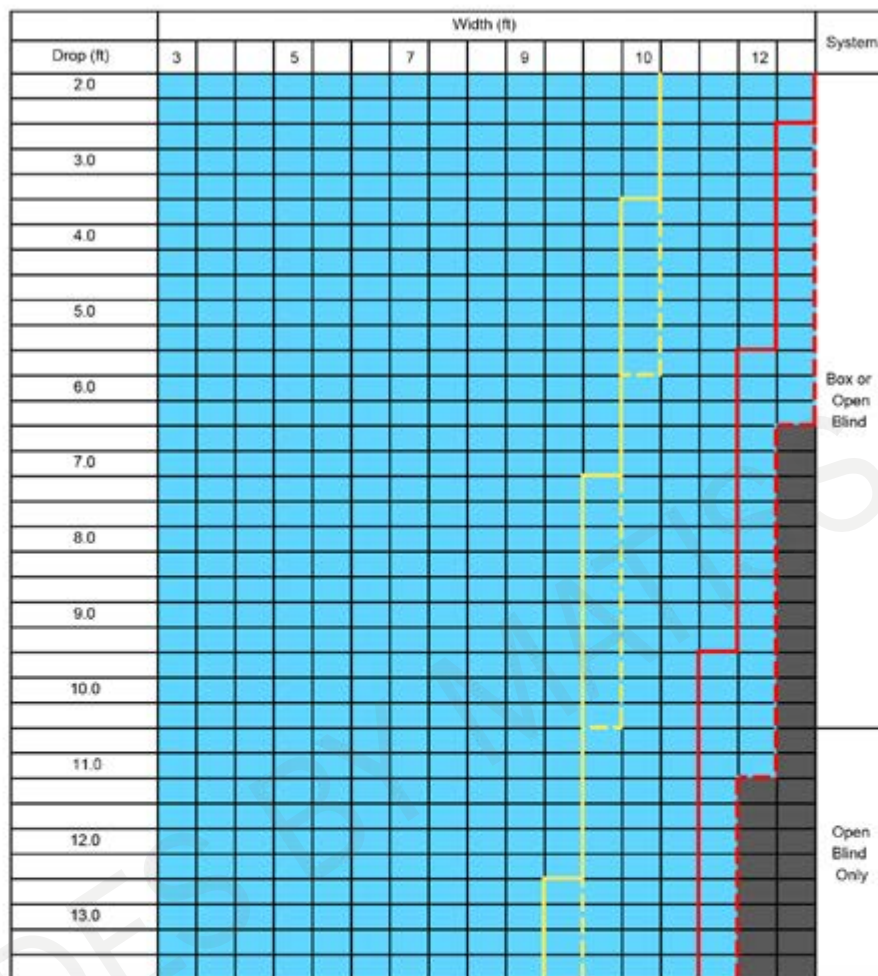


FIXED ARM*



Rollease Acmeda VEUE Suite

VEUE Suite All Systems Capacity Chart



Parameters: F56 HD External Weight Bar, with Ballast, 24.17 oz/yd²

LEGEND	DESCRIPTION
Blue	Gear Ratio 5:1/Motor
Yellow	63mm Aluminum Tube Optimum Performance
Green	63mm Steel Tube Optimum Performance*
Red	78mm Aluminum Tube Optimum Performance
Black	78mm Steel Tube Optimum Performance
	Cannot be achieved - outside product specifications

*Motor not compatible with 63mm Steel Tube



Rollease Acmeda 100 Extreme Crank Gear/Motorized



S100 EXTREME

The S100 Extreme System is designed for oversized commercial and residential applications requiring a secure and robust window covering solution. The S100 Extreme can be operated manually using a crank gear control system or it can be motorized to operate shades up to 23 feet wide.

With a selection of three heavy duty tube options - 110mm (4.33"), 130mm (5.11"), 160mm (6.30") extruded in a high grade aluminum alloy, superior design hardware and stainless steel components, the S100 Extreme System is built to endure outdoor weather conditions and operate significantly heavy shades while maintaining an attractive finish that matches the aesthetics of the shade. The perfect solution for both internal and external applications, the S100 Extreme system creates an opportunity to achieve greater, beautiful shades.

AESTHETIC FEATURES

- Powder coated robust die cast brackets.
- Stylish cassette hides componentry while offering a sophisticated overall look.
- Cassette features color matched end plates.

ASSEMBLY / INSTALLATION BENEFITS

- Zamack adaptor (for star head motor only) with fixing screws to ensure a secure motor attachment for large shades.
- Round heavy duty weight bar with floating end cap for self-adjusting alignment .
- Easy wire guide tensioning at base of shade for adjustment and maintenance.
- Optional tension spring provides virtually maintenance free wire guide tension, automatically adjusting to cable stretch and contraction.
- Adjustable bearing idler.
- Choice of three rigid design aluminum tube sizes; 110mm, 130mm & 160mm with simple spline and component attachments.

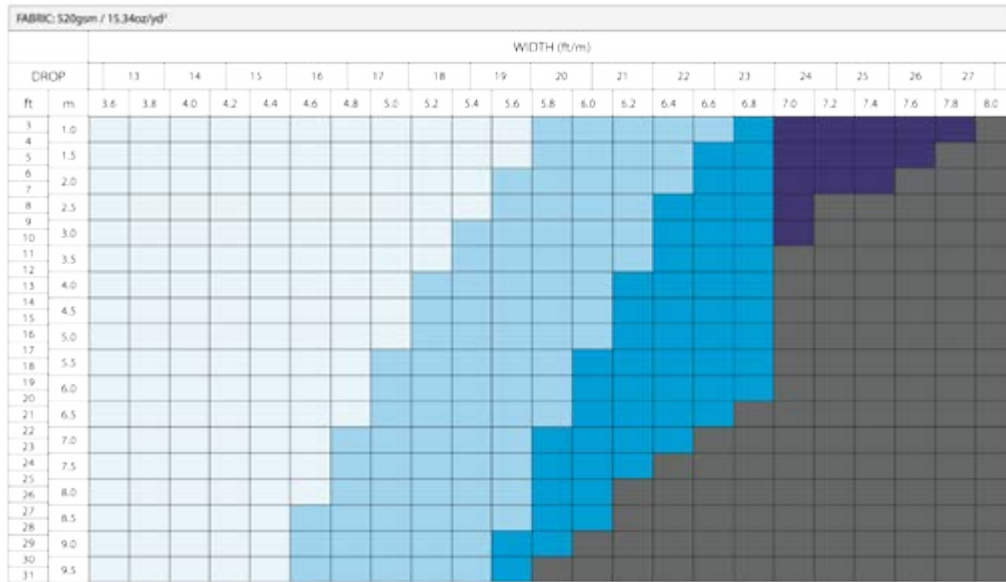
FUNCTIONAL BENEFITS

- Motorized or gear control options.
- Top, Face and Side fix applications.
- Heavy duty tubes & weight bar to achieve wider spans.
- Cassette provides added protection for fabric roll.
- Secure Stainless Steel Wire Guide System.

Rollease Acmeda S100 Extreme

S100 System Capacity Chart

MOTOR - 110 (4.33") / 130 (5.11") / 160mm (6.30") Tube



LEGEND	DESCRIPTION
	110 mm (4.33") Tube
	130 mm (5.11") Tube
	160 mm (6.30") Tube
	160 mm (6.30") Tube - Spliced

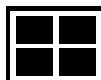
LEGEND	DESCRIPTION
	Above theoretical system weight limit 165lbs (75kg)
	Above theoretical span limit

CRANK GEAR - 110 (4.33") / 130mm (5.11") Tube

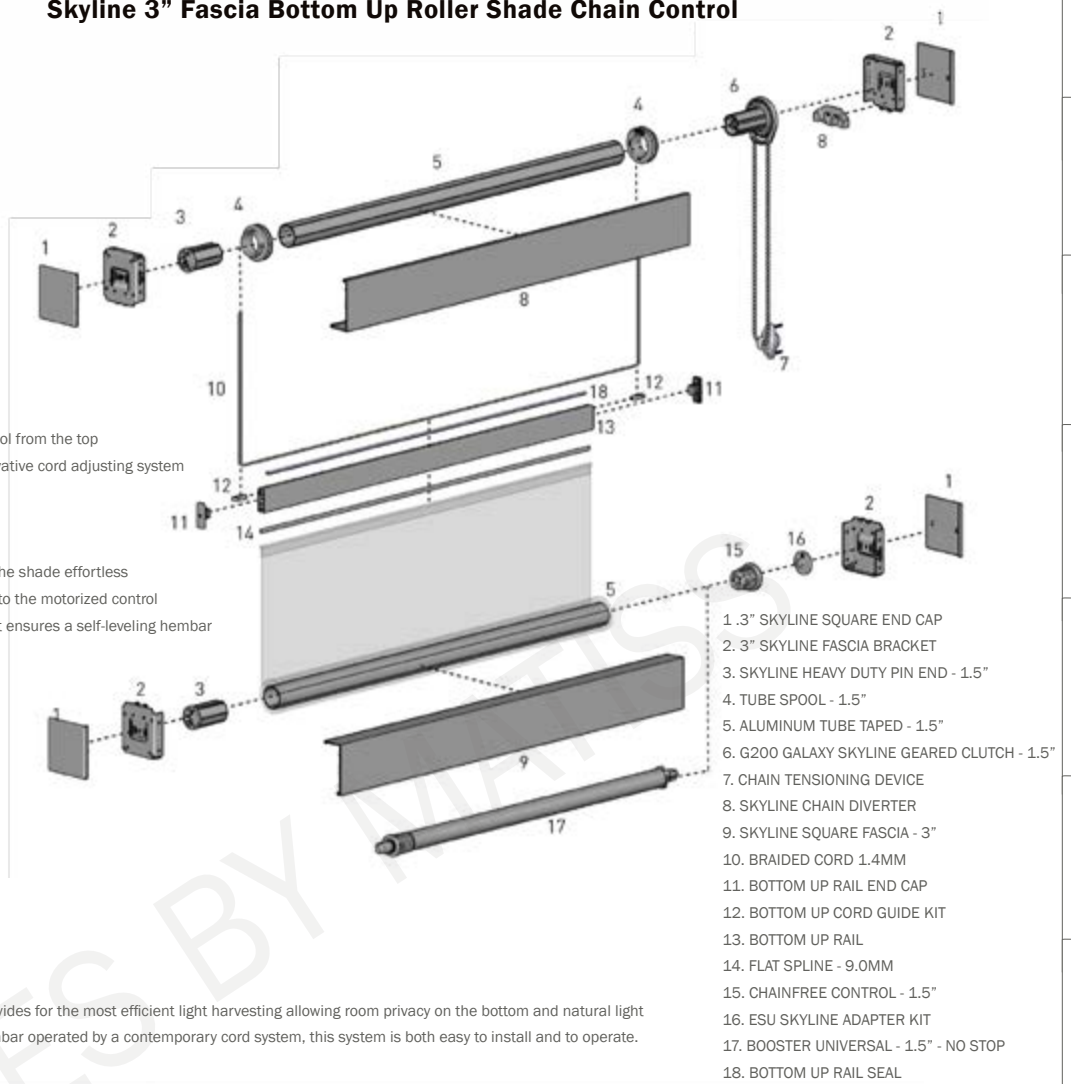


LEGEND	DESCRIPTION
	110 mm (4.33") Tube
	130 mm (5.11") Tube

LEGEND	DESCRIPTION
	Above theoretical system weight limit 165lbs (75kg)



Skyline 3" Fascia Bottom Up Roller Shade Chain Control



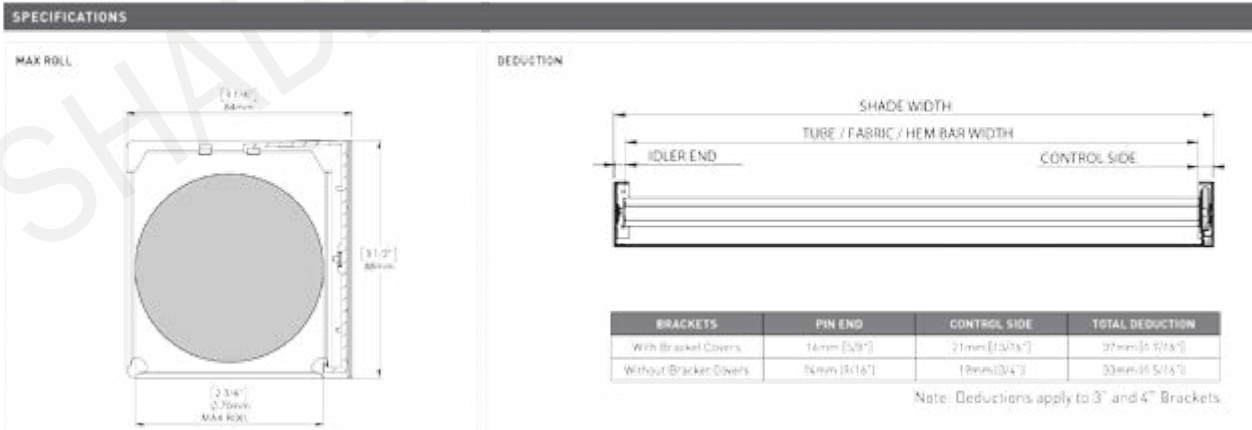
Features

- Light harvesting at its best
- Privacy on the bottom and light control from the top
- Self-leveling hem bar thanks to innovative cord adjusting system
- Adjustable cord locations

Functional Benefits

- The geared clutch makes operating the shade effortless
- Easy to update from a clutch control to the motorized control
- Innovative cord adjusting system that ensures a self-leveling hembar

Bottom up – This innovative shading system provides for the most efficient light harvesting allowing room privacy on the bottom and natural light transmission on the top. With a self-leveling hembar operated by a contemporary cord system, this system is both easy to install and to operate.

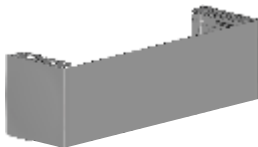


SYSTEM OPTIONS

G200 SKYLINE SPRING ASSIST



4 INCH FASCIA



CONTROL OPTIONS

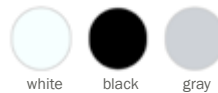
CHAIN CONTROL



MOTORIZED

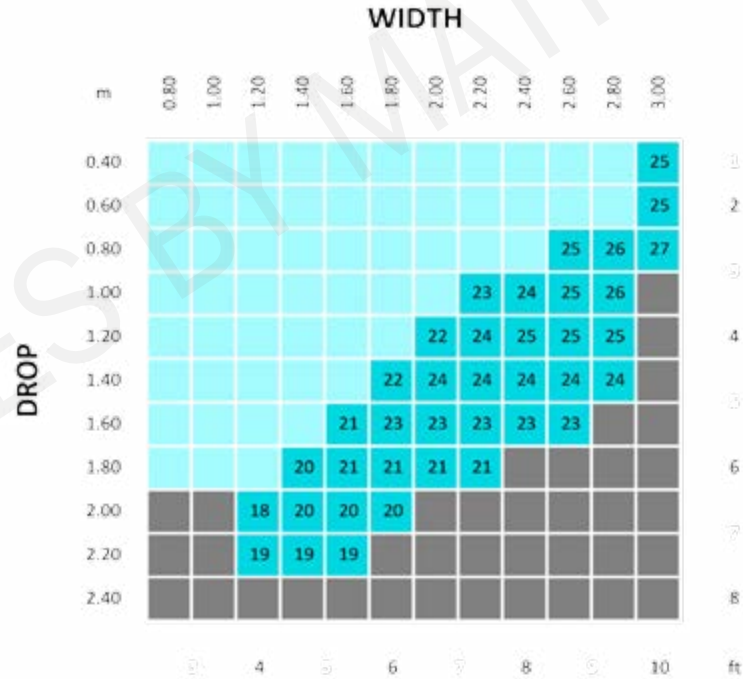
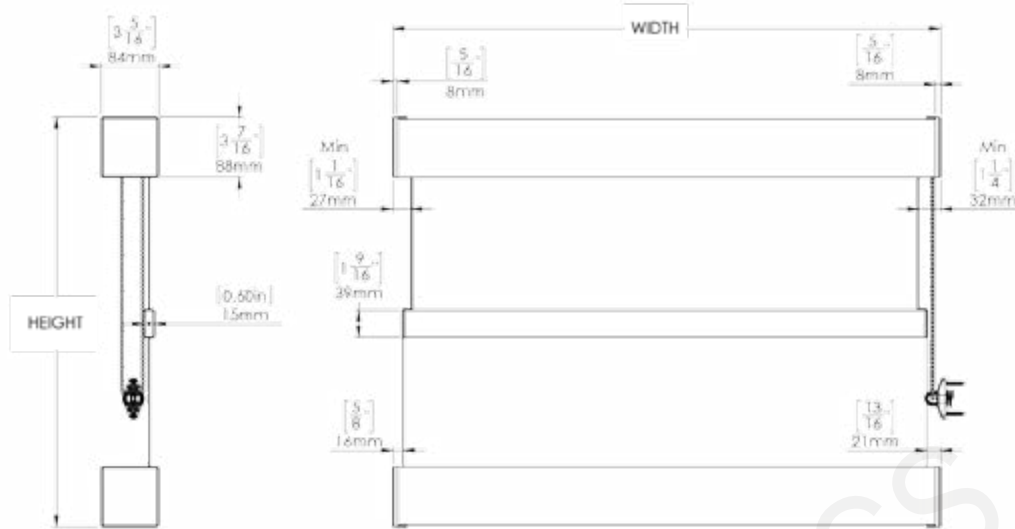


Hardware Colors



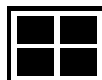
clutch color finishes: white, gray, black
hembar color finishes: white

Skyline 3" Fascia Bottom Up Roller Shade Chain Control

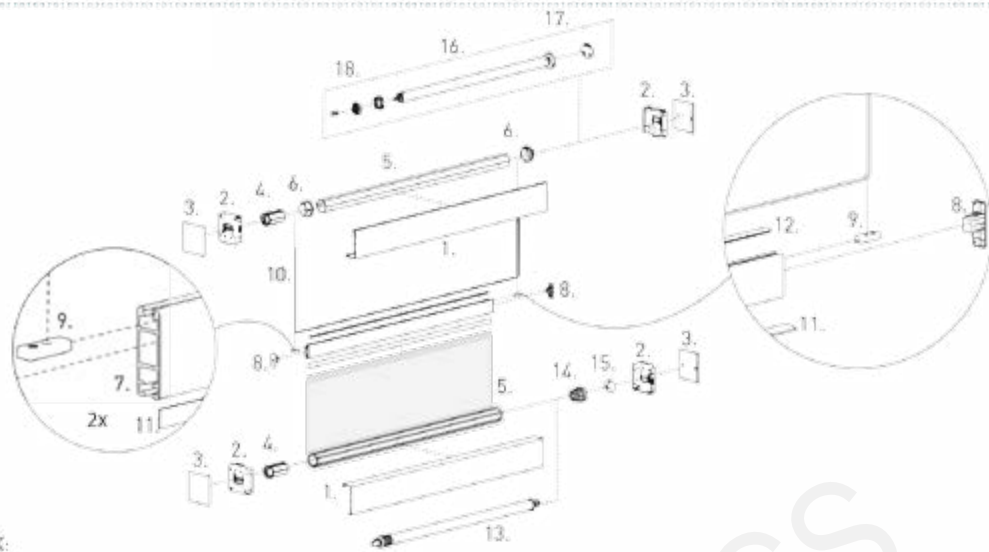


Minimum Blind Width: 870mm / 24.4 inches
 G200 36" Spring Assist: 1100mm / 43.3 inches

LEGEND	DESCRIPTION
	G200 Galaxy Skyline Geared Clutch
	G200 Galaxy Skyline Geared Clutch + 36" Spring Assist with pre-tension
	Cannot be achieved - outside product specifications

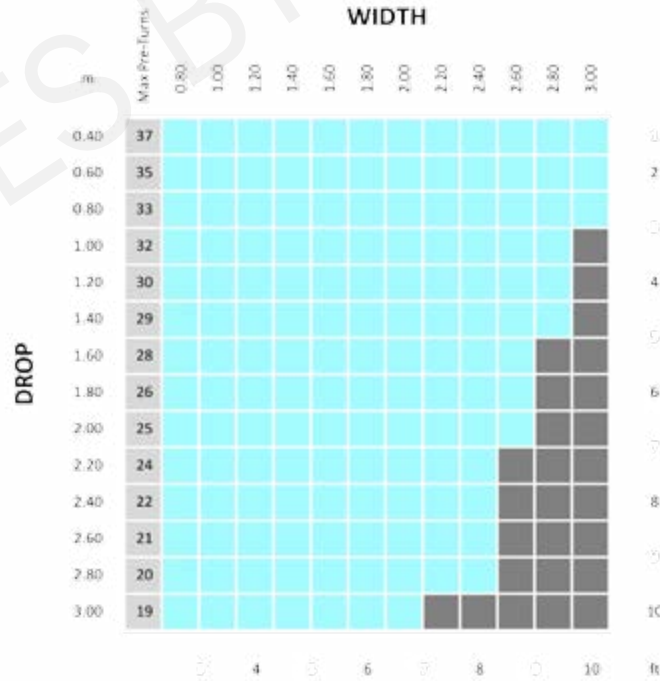


Skyline 3" Fascia Bottom Up Roller Shade Motor Control



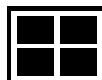
SYSTEM INDEX:

- | | |
|-----------------------------|---|
| 1. Skyline Fascia | 10. Cord |
| 2. Skyline Bracket | 11. Flat Spline |
| 3. Skyline Bracket Cover | 12. Bottom Up Rail Seal |
| 4. HD Pin End | 13. Booster Universal - 1.5" - No Stop |
| 5. 1.5" Tube | 14. Chainfree Control - 1.5" |
| 6. 1.5" Spool | 15. ESU Skyline Adapter |
| 7. Bottom Up Rail | 16. Automate Li-ion 2.0Nm Motor |
| 8. Bottom Up Rail Caps | 17. Automate Li-ion 2.0Nm Motor Adapter |
| 9. Bottom Up Cord Guide Kit | 18. Automate Li-ion 2.0Nm Motor Crown & Drive Kit |



Minimum Blind Width:
AUTOMATE II Li-ion 62.0Nm: 775mm / 30.5 inches

LEGEND	DESCRIPTION
	Skyline (1.5" Tube) + AUTOMATE II 62.0Nm Motor
	Maximum Universal Booster pre-turns (Bottom Tube)
	Cannot be achieved - outside product specifications



Skylight Zip Screen System

The Zipscreen Skylight system offers a refined solution for light block out in any horizontal or sloped windows. Using secure zip locking channels, the system achieves perfect tension of fabric in all directions during operation and while stationary. Electronically operated, it's the ultimate system for energy saving throughout buildings, adaptable for both commercial and domestic applications. The Wire Guide Skylight offers a cost effective solution giving flexibility for a range of installation scenarios.

AESTHETICAL FEATURES

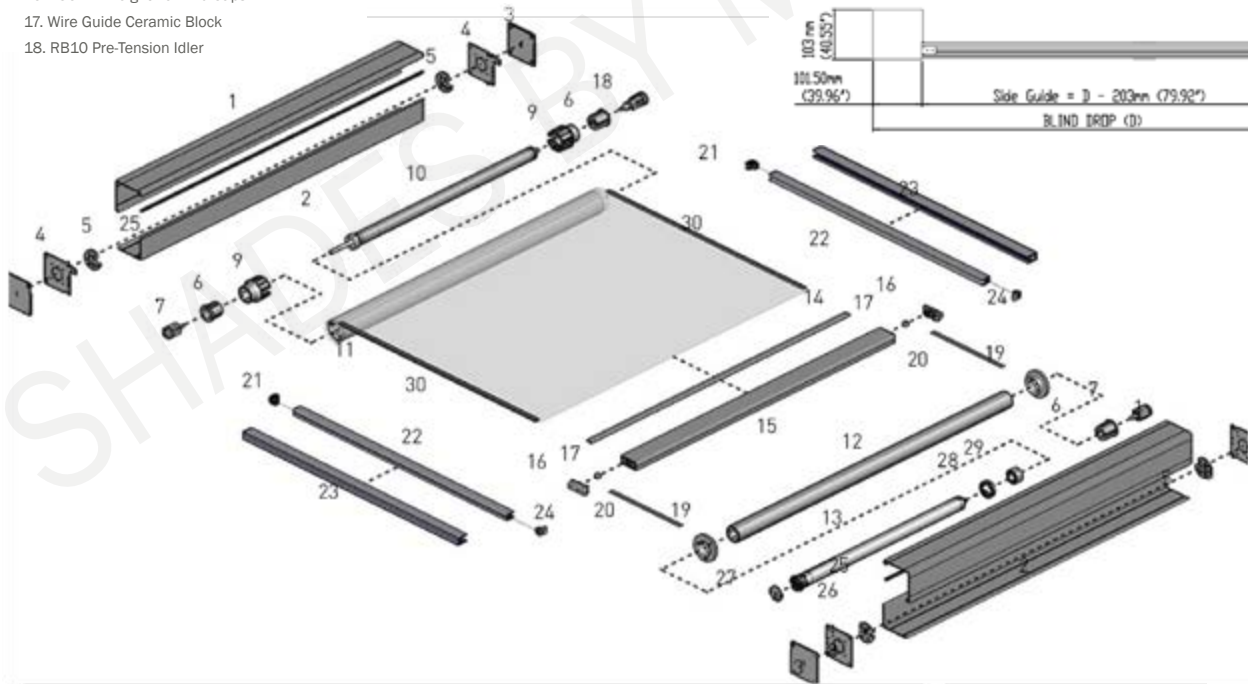
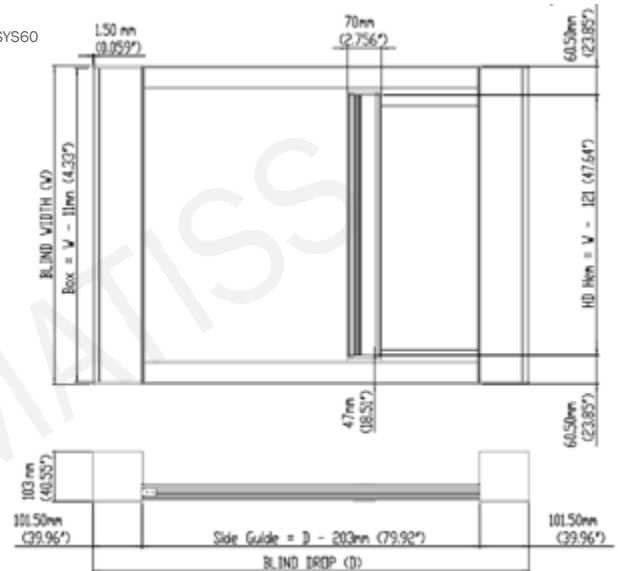
- Contemporary square architectural design
- Custom color matching achievable
- No visible tape/cord for Zipscreen Skylight

FUNCTIONAL BENEFITS

- Further enhances energy conservation compared to a standard roller shade
- Versatile system for horizontal or angled applications

System Index

- Box 120 - TOP & BACK
- Box 120 - Cover
- Box 120 'SH33' End Plate Cove
- Box 120 - Universal End Plate Set - With Ears
- RB10 Idler Head Adapter
- RB10 Tube Adapter
- RB10 Bearing Idler
- Box 120 - Universal End Plate Set - WithOUT Ears
- Zip Tube Reducer | Long
- RB10 Booster Extra Heavy (LH)
- SYS60 | 80HD Aluminum Tube • O.D 80.0mm
- SYS60 | 60STD Aluminum Tube • O.D 60.0mm
- FT Motor
- 7.2mm Spline with 15mm Tail
- F56 HD Weight Bar
- F56 HD Weight Bar End Caps
- Wire Guide Ceramic Block
- RB10 Pre-Tension Idler
- SKYLIGHT Tape Spool - 9mm Tape + Fixing Screw | SYS60
- Lift Tape, Outdoor
- Skylight Zipscreen Inner Rail End Cap + Screw
- ZIPSCREEN - Zip Inner Rail
- ZIPSCREEN - 'U' Mounting Rail
- Zipscreen | Inner Rail Funnel & Stop Set
- Fabric Brush T Slot Fit
- Motor Adapter
- Motor Head Plate
- Crown Wheel | S60
- Drive Wheel | S60
- ZIP | No.6 GAUGE



SYSTEM OPTIONS

CORD
Tape Alternative



WIREGUIDE
Alternative Side Guide



CONTROL

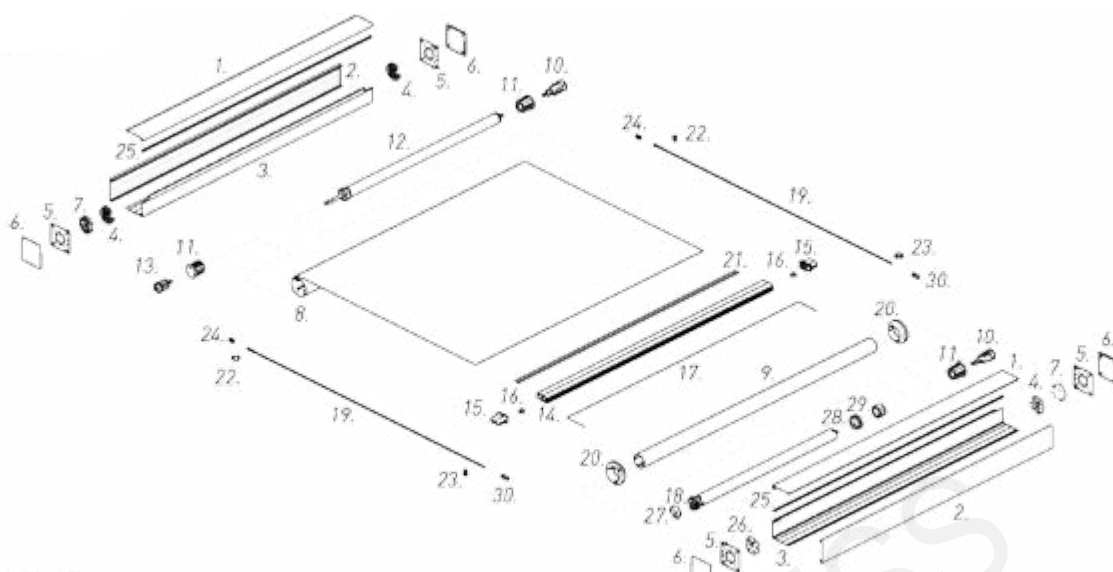
MOTORIZED + SPRING



Hardware Colors



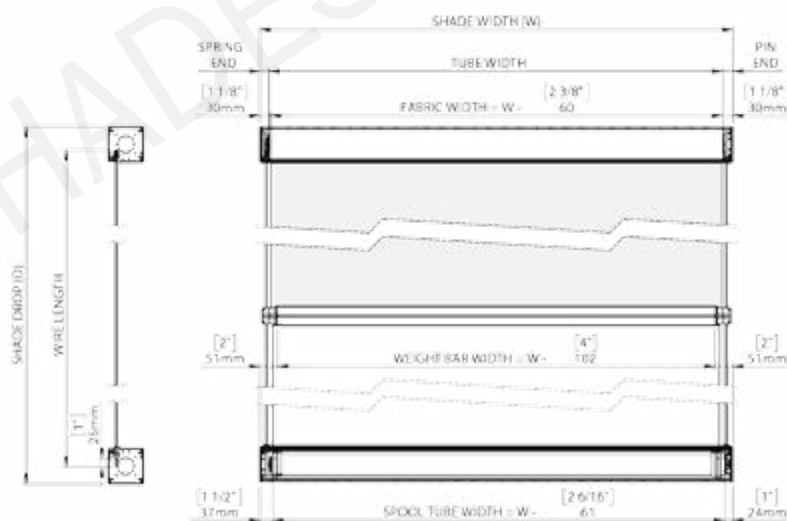
Skylight Tension Wire Guide System



SYSTEM INDEX:

- | | | |
|------------------------------|-------------------------------------|-----------------------------|
| 1. Box 100 Top | 11. RB10 Tube Adapter | 21. 7.2mm Spline |
| 2. Box 100 Back | 12. RB10 Booster | 22. Wire Rope - Top Bracket |
| 3. Box 100 Cover | 13. RB10 Bearing Idler | 23. Tensioning L-Bracket |
| 4. RB10 Idler Head Adapter | 14. F56 Weight Bar | 24. Compression Spring |
| 5. Universal End Plates | 15. F56 Skylight Wire Guide End Cap | 25. Fabric Brush T Slot Fit |
| 6. End Plate Cover Set | 16. Wire Guide Ceramic Block | 26. SLIM Motor Adapter |
| 7. RB10 Idler Adapter Spacer | 17. Lift Tape/Cord | 27. Motor Head Plate S60 |
| 8. 60 STD Aluminum Tube | 18. Motor 15Nm | 28. Crown Wheel S60 |
| 9. 60 STD Aluminum Tube | 19. 3.2mm Wire Cable | 29. Drive Wheel Set S60 |
| 10. RB10 Pre-Tension Idler | 20. Skylight Tape Spool | 30. Threaded Hollow Bolt |

DEDUCTIONS

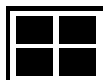


CONTROL

MOTORIZED + SPRING



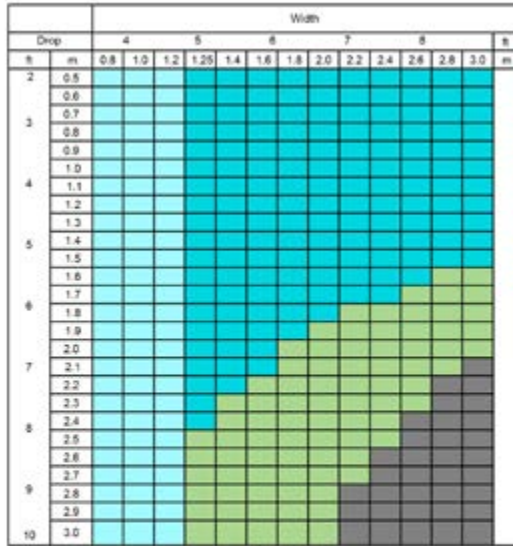
Hardware Colors



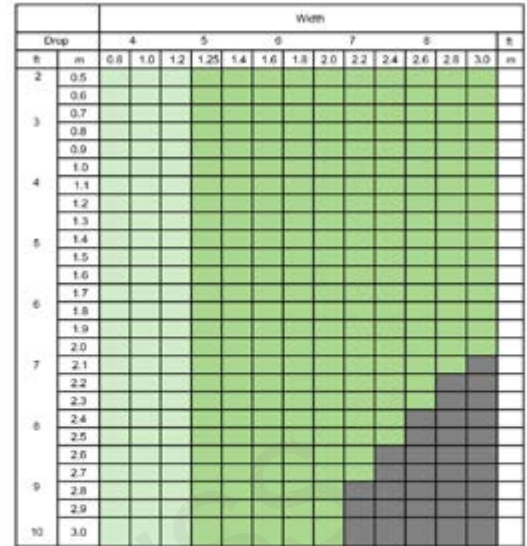
Skylight Zip Screen System

ZIPSCREEN | 60mm Tube | Box120

ZIPSCREEN | 80mm Tube | Box120

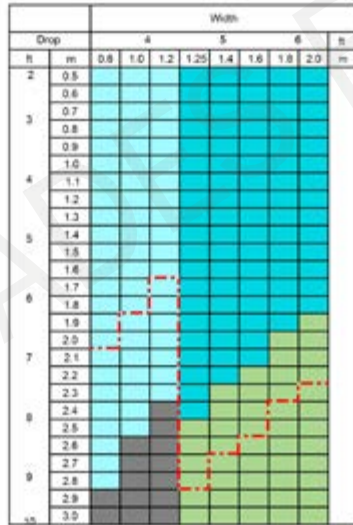
Parameters: F72 Weight Bar, with Ballast, 420gsm (12.39 oz/yd²) fabric

LEGEND	DESCRIPTION
	Box 120 Short Booster
	Box 120 Heavy Booster
	Box 120 EXTRA Heavy Booster
	Cannot Be Achieved

Parameters: F72 Weight Bar, with Ballast, 420gsm (12.39 oz/yd²) fabric

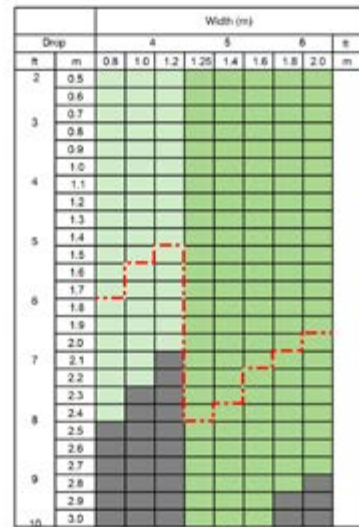
LEGEND	DESCRIPTION
	Box 120 Short Booster
	Box 120 EXTRA Heavy Booster
	Cannot Be Achieved

WIREGUIDE | 60mm Tube | Box120

Parameters: F56 Weight Bar, with Ballast, 420gsm (12.39 oz/yd²) fabric

LEGEND	DESCRIPTION
	Box 120 Short Booster
	Box 120 Heavy Booster
	Box 120 EXTRA Heavy Booster
	Optimum Fabric Performance
	Cannot Be Achieved

WIREGUIDE | 80mm Tube | Box100/120

Parameters: F56 Weight Bar, with Ballast, 420gsm (12.39 oz/yd²) fabric

LEGEND	DESCRIPTION
	Box 120 Short Booster
	Box 120 EXTRA Heavy Booster
	Optimum Fabric Performance
	Cannot Be Achieved



Switch System

The Rollease Acmeda Hook Tube System is an innovative system that lets the user change the fabric of the shade effortlessly even when the tube is installed in cassette. For commercial applications only. Subject to special quoting.

AESTHETICAL FEATURES

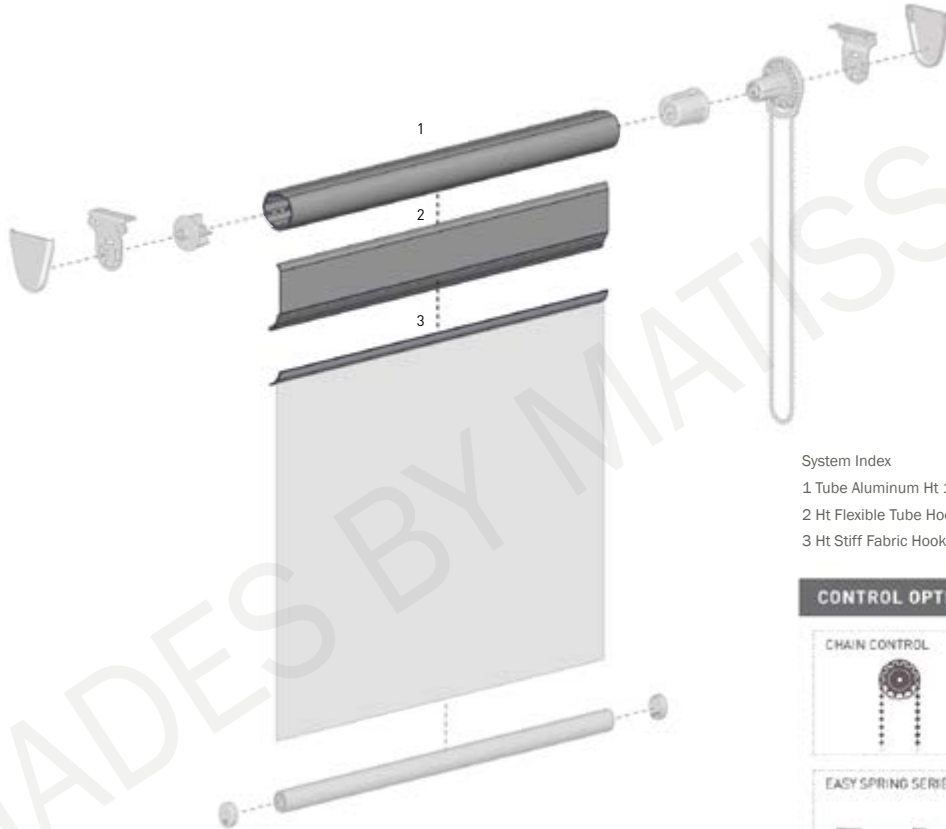
- Fabric can be changed inline with current trends

PRODUCTION & ASSEMBLY FEATURES

- The tube can remain installed in cassette/fascia when fabric is changed

FUNCTIONAL BENEFITS

- Easy to remove and reattach fabric to the tube
- Fabric changing functionality to systems fabricated with Rollease Acmeda's most popular clutches, motors and cordless spring system(s) in the US



System Index

- 1 Tube Aluminum Ht 1-1.5" X 16 Ft Mill Finish
- 2 Ht Flexible Tube Hook Gray- Black- .16Ft
- 3 Ht Stiff Fabric Hook - Black -.16Ft - Taped

CONTROL OPTIONS

CHAIN CONTROL



MOTORIZED



EASY SPRING SERIES



SYSTEM AVAILABILITY

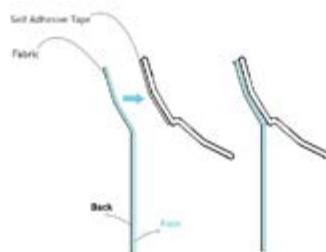
- SKYLINE
- R-SERIES
- EASY SPRING PLUS
- EASY SPRING ULTRA
- EASY SPRING WAND
- AUTOMATE

ASSEMBLY INSTRUCTIONS

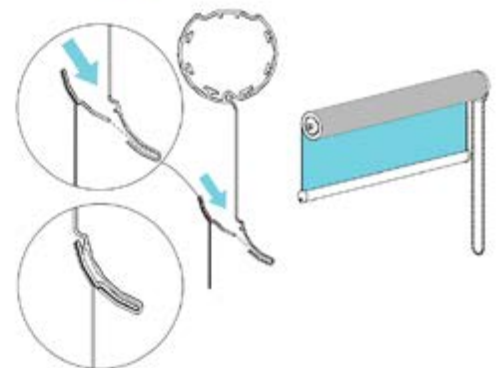
1 ATTACH SPLINE TO THE TUBE



2 ATTACH THE STIFF HOOK AS SHOWN TO THE FACE OF THE FABRIC

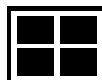


3 ATTACH FABRIC HOOK TO THE FLEXIBLE TUBE HOOK

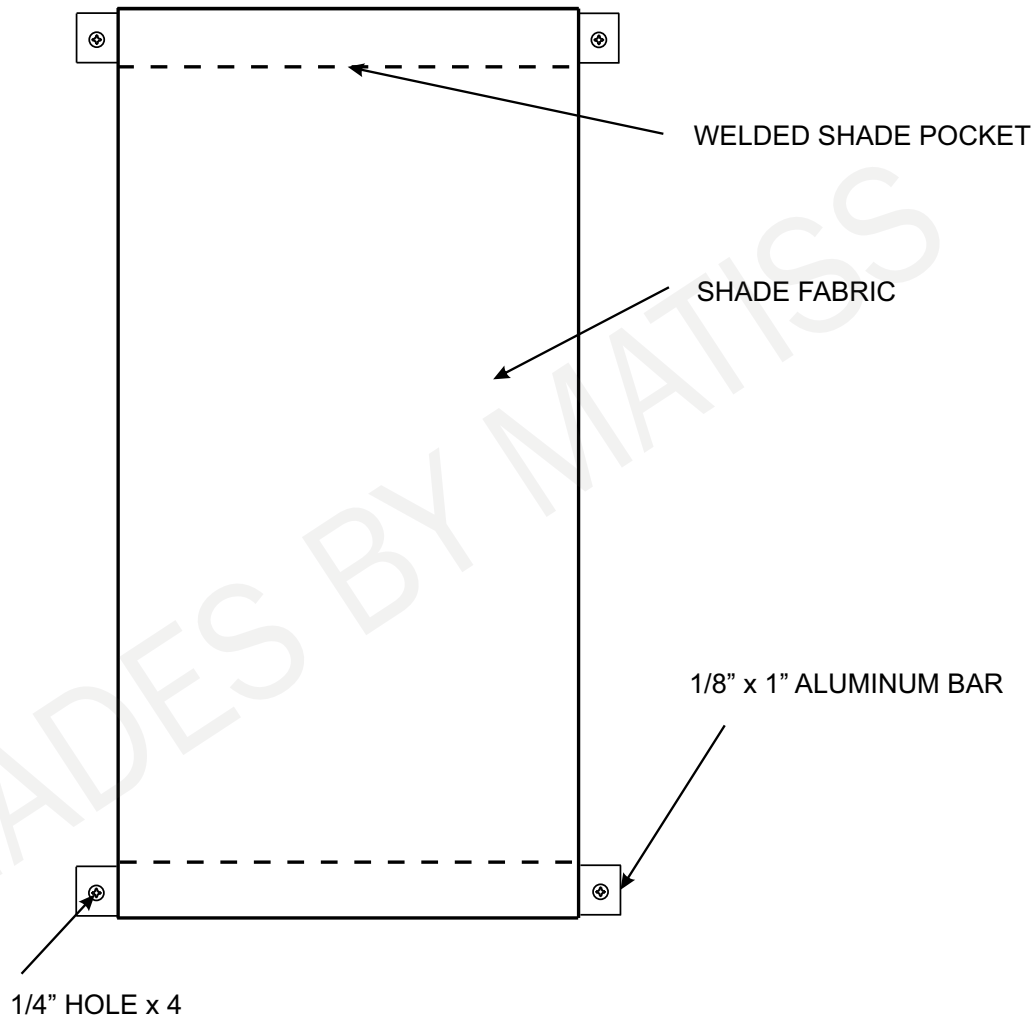


CHANGING THE FABRIC

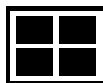
Remove the Fabric from the Fabric Hook and repeat step 2 and 3.



Fixed Panel System

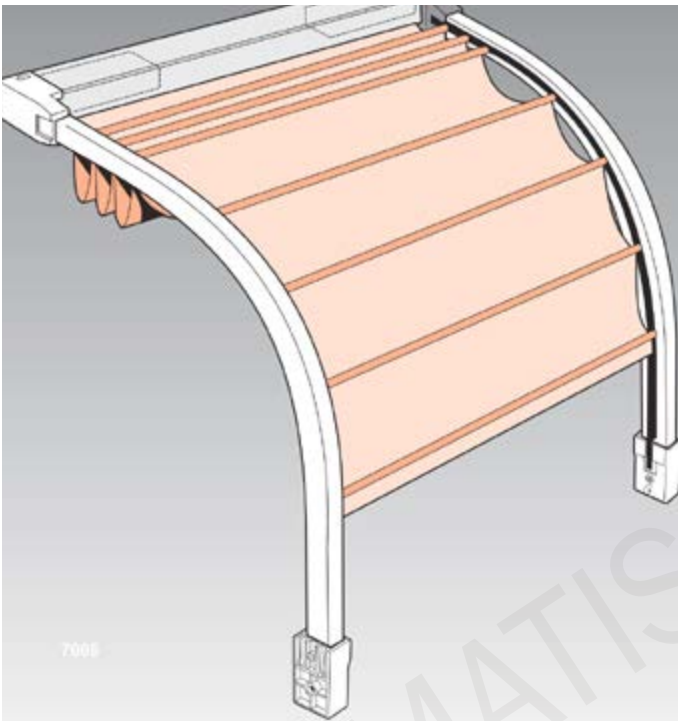


Panels can be made almost any size and with nearly any fabric, for privacy or as an important piece of an overall solar control strategy.

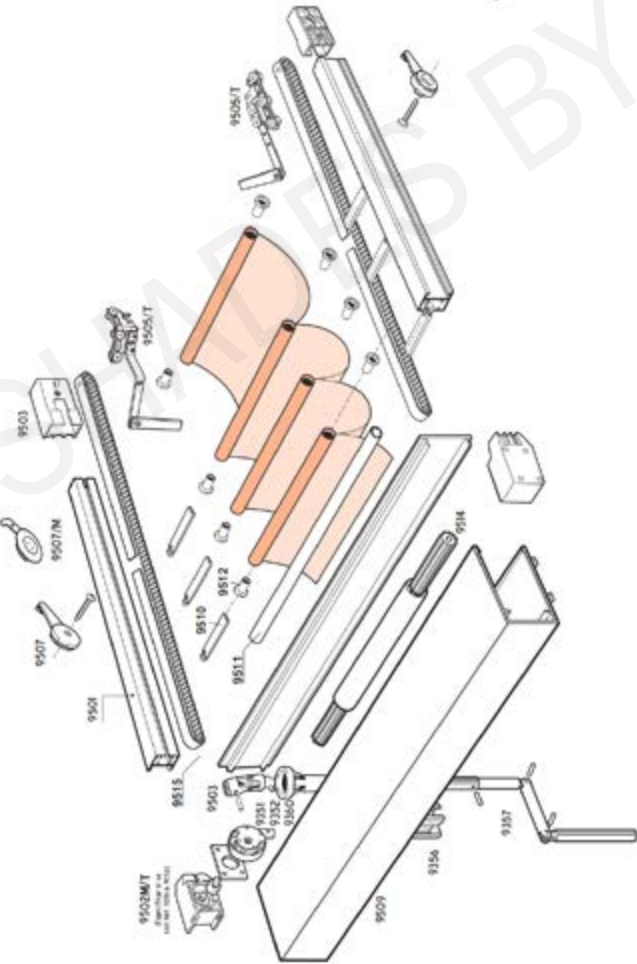


Solarium Shades

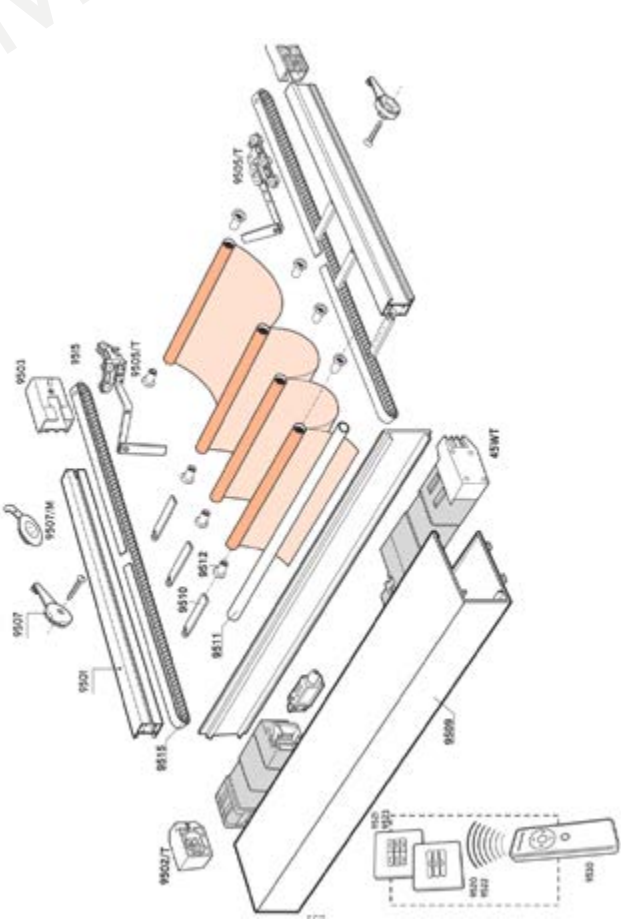
All specialty products are quoted on per project basis. Contact your account representative for price or send inquiry to info@shadesbymatiss.com



Garden System Manual

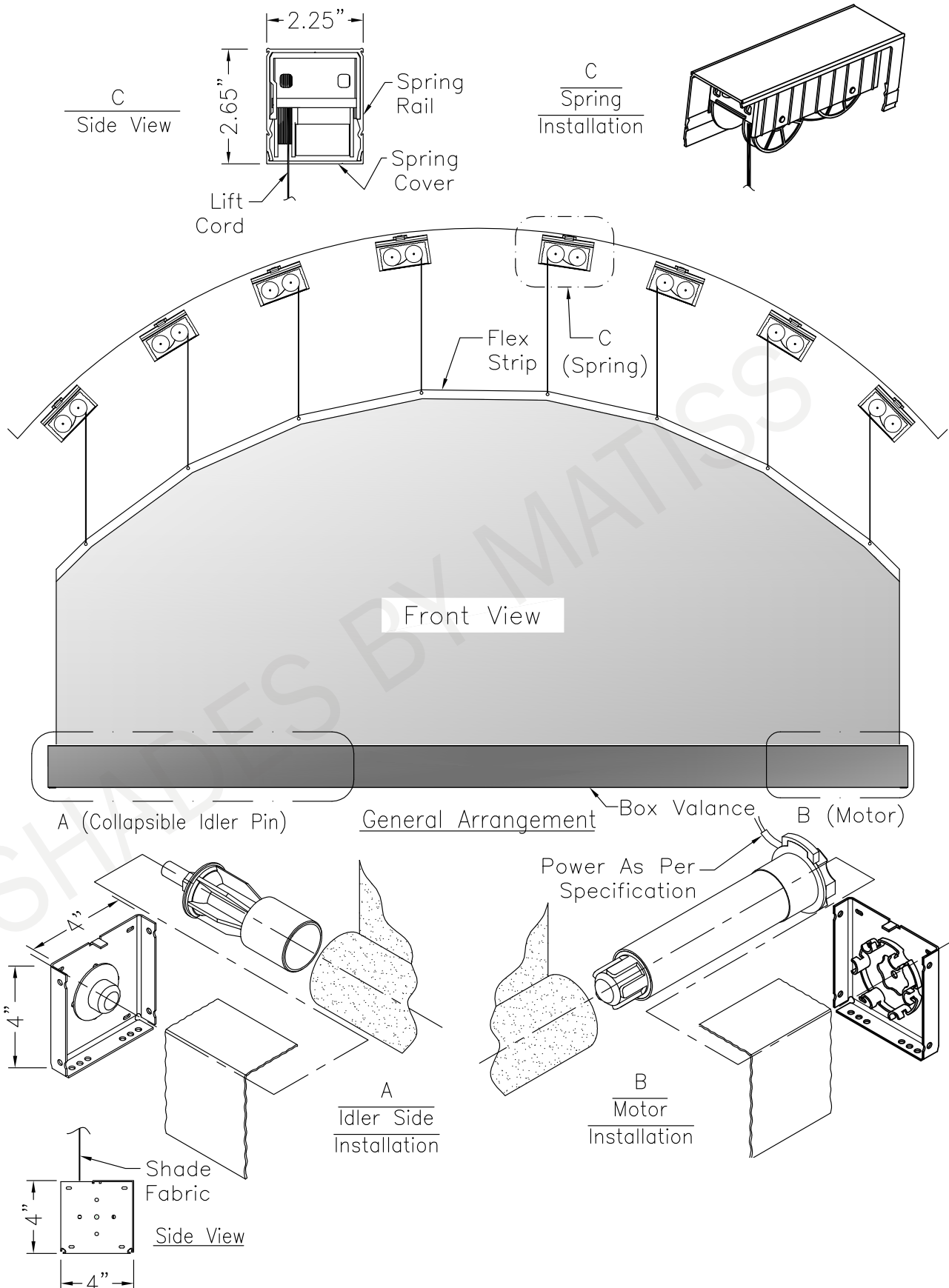


Garden System Motorized



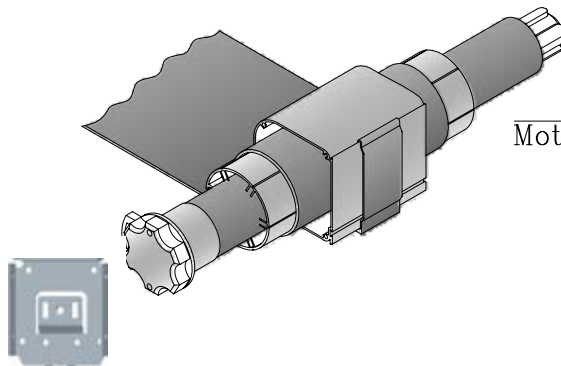
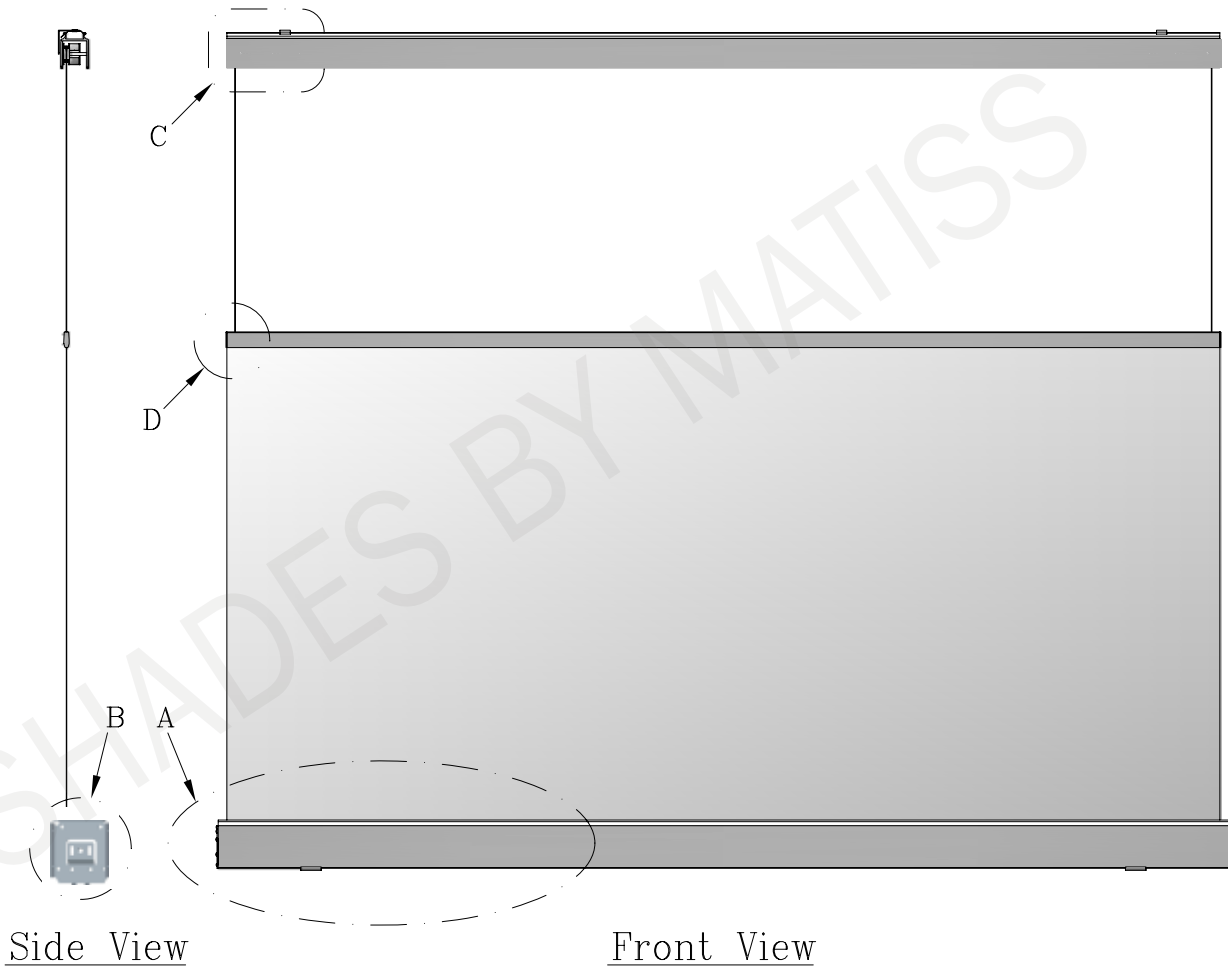
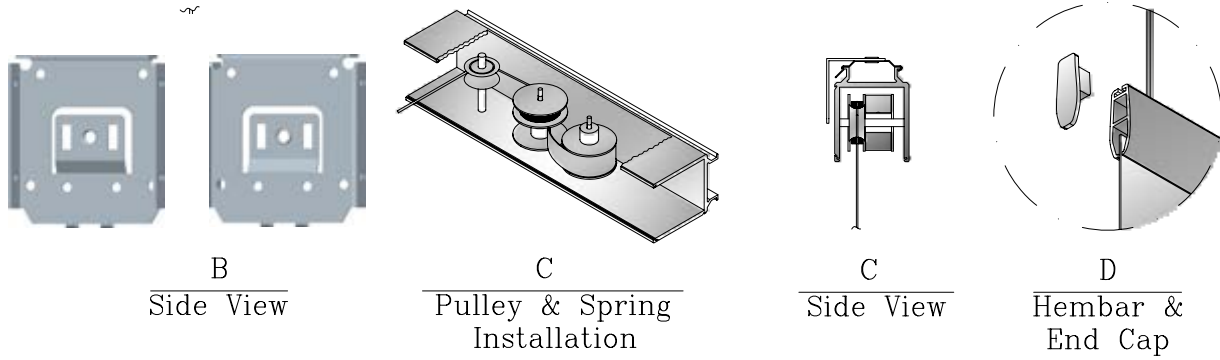
Arch Top Roller Shade System with Spring Tension Box and 4" Fascia

All specialty products are quoted on per project basis. Contact your account representative for price or send inquiry to info@shadesbymatiss.com



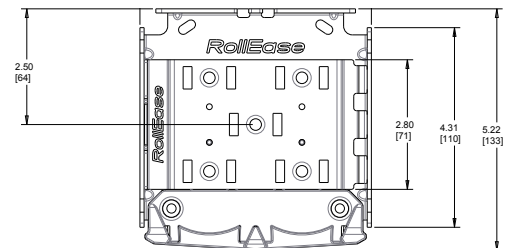
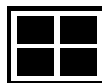
Motorized Bottom Up Shade with Spring Tension Box and 3" Fascia (4" and 5" Fascia is Available)

All specialty products are quoted on per project basis. Contact your account representative for price or send inquiry to info@shadesbymatiss.com



4" Fascia bracket

5" Fascia bracket



Motorized Angle Bottom Up Shade with Spring Tension Box and 4" Fascia (3" and 5" Fascia is Available)

All specialty products are quoted on per project basis. Contact your account representative for price or send inquiry to info@shadesbymatiss.com

