ISC6000 Interior shades

The ISC6000 is a vertical rolling interior shade system. The 6000 shade is operated by a manual chain drive as standard with optional motorized operation. Motorized control is an option with either a ultra quiet Sonesse 30 battery operated radio controlled motor or 404 Sonesse RTS Altus motor. Available with an optional fascia covering of 3" & 4" depending on height of the screen.

| Type	Standard Frame Colors	Standard Widths	Standard Heights	Recommended Applications	Recommended Fabrics
ISC6000	White, Anodized Silver & Black, Bronze, Vanilla	Up to 11' 10' max chain	Up to 14' Dependent on fabric	Residential & Commercial Windows	Mermet E screen & Avila Other fabrics special order

- The R screen is the original Rolease clutch system. With 3" or 4" straight fascia.

- Minimal light gaps.

- Ideal for both residential and commercial applications.

- Chain operated or optional motorized operation.

- Available with Sonesse 30 Ultra quiet RTS Battery motor operation or 404 Altus hardwire Motors.

5 year limited frame warranty

REVISED 02/15/2023

ISC6000 Interior screen

STANDARD CHAIN OPERATED SHADE
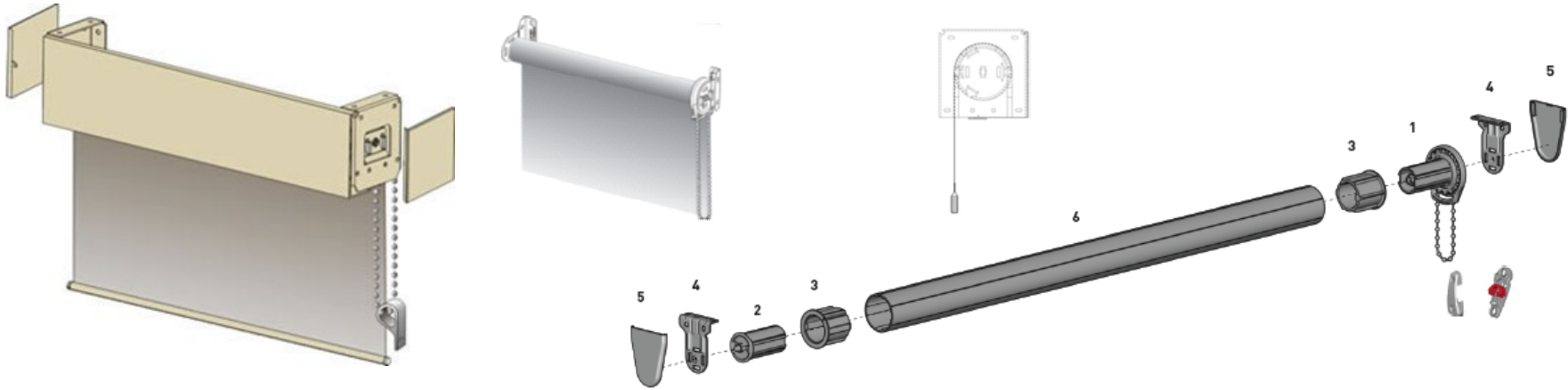
OPTIONAL FASCIA:
Max screen height 3" Fascia is 8 ft.
Max screen height 4" Fascia is 14 ft.
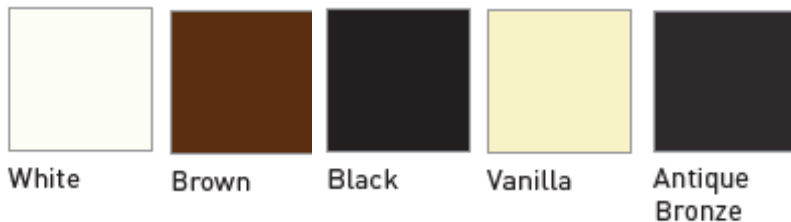
OPERATION:
Standard chain operated.
Optional: Somfy Altus 404 motor &
            Sonesse battery motor.
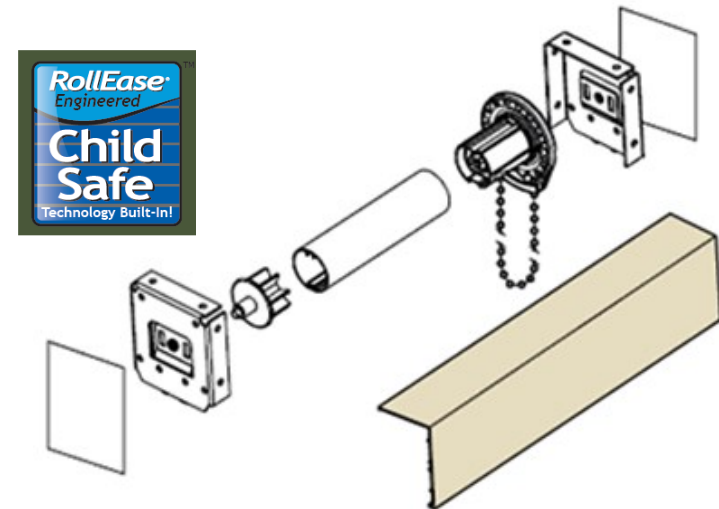
CHAIN COLORS:
PLASTIC: Brown, White

METAL: Nickle Plated Optional Stainless & Copper

Standard hem bar
welded into fabric

OPTIONAL SQUARE 3" & 4" FASCIA

RollEase
Engineered
Child Safe
Technology Built-In!

AVAILABLE FASCIA & FRAME COLORS

White   Brown   Black   Vanilla   Antique
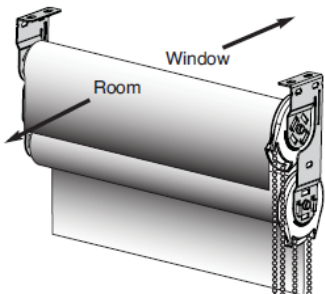   Bronze
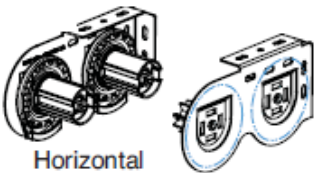
SafetyHold3
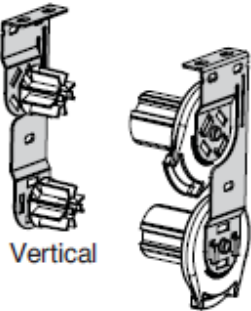Bead Chain or Cord Loop Tension Device

OPTIONAL:

Please inquire with Sunair Office for a special quote.
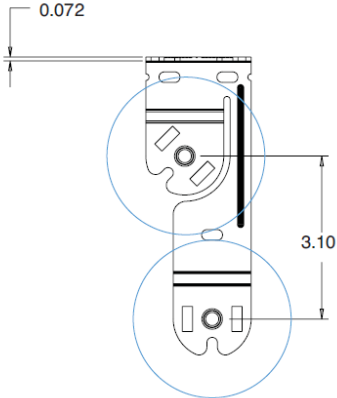
DUO SHADE

Window

Room

Horizontal

Vertical

SPRING ASSIST

BLACK OUT TRACKS

JOINED SHADES

7.0

5.3

3.75

3.50

ROLLEASE INC. - SL9660BH

1.0

0.072

3.50

2.00

0.67

0.072

5.70

3.10
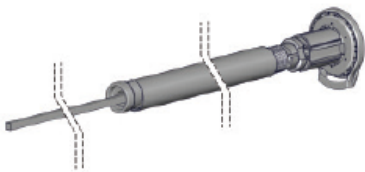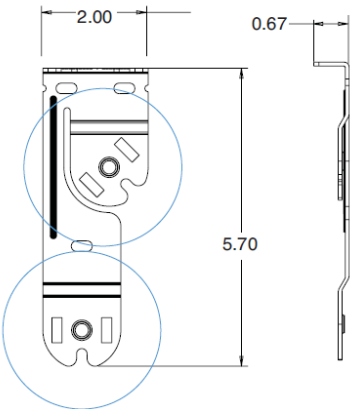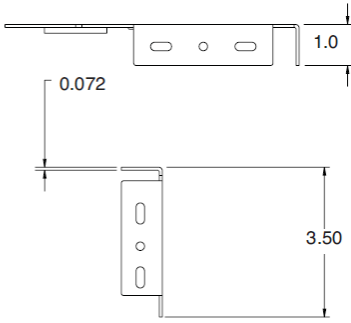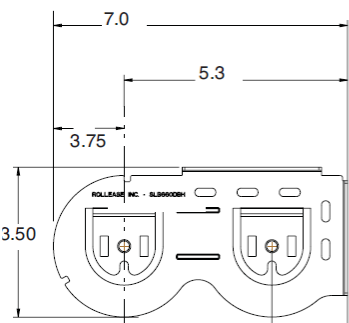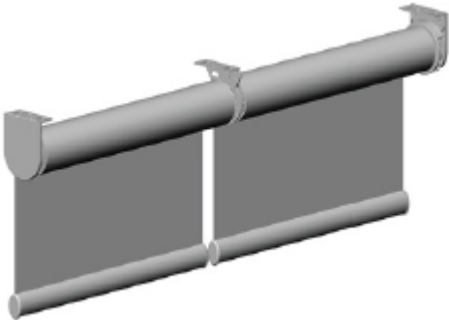
ROUND COVER
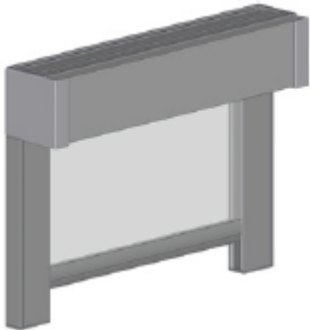
ISC7000 Interior shades

The ISC7000 is a vertical rolling interior shade system. The 7000 is standard with motorized operation. Available with an optional fascia covering of 4". Motorized units available with hard wired radio controlled 500 series RTS Altus motor.

Type	Standard Frame Colors	Standard Widths	Standard Heights	Recommended Applications	Recommended Fabrics
ISC7000	White, Anodized Silver & Bronze, Vanilla	Up to 14' 24' with split	Up to 14' Dependent on fabric	Residential & Commercial Windows	Mermet E screen & Avila Other fabrics special order

- The R screen is the original Rollease interior screen system.
- Minimal light gaps.
- Ideal for both residential and commercial applications.
- Available with motorized operation using Somfy 500 series LT50 RTS Altus hardwire Motors.
- Easy installation

5 year limited frame warranty

ISC7000 Interior screen

Tabs
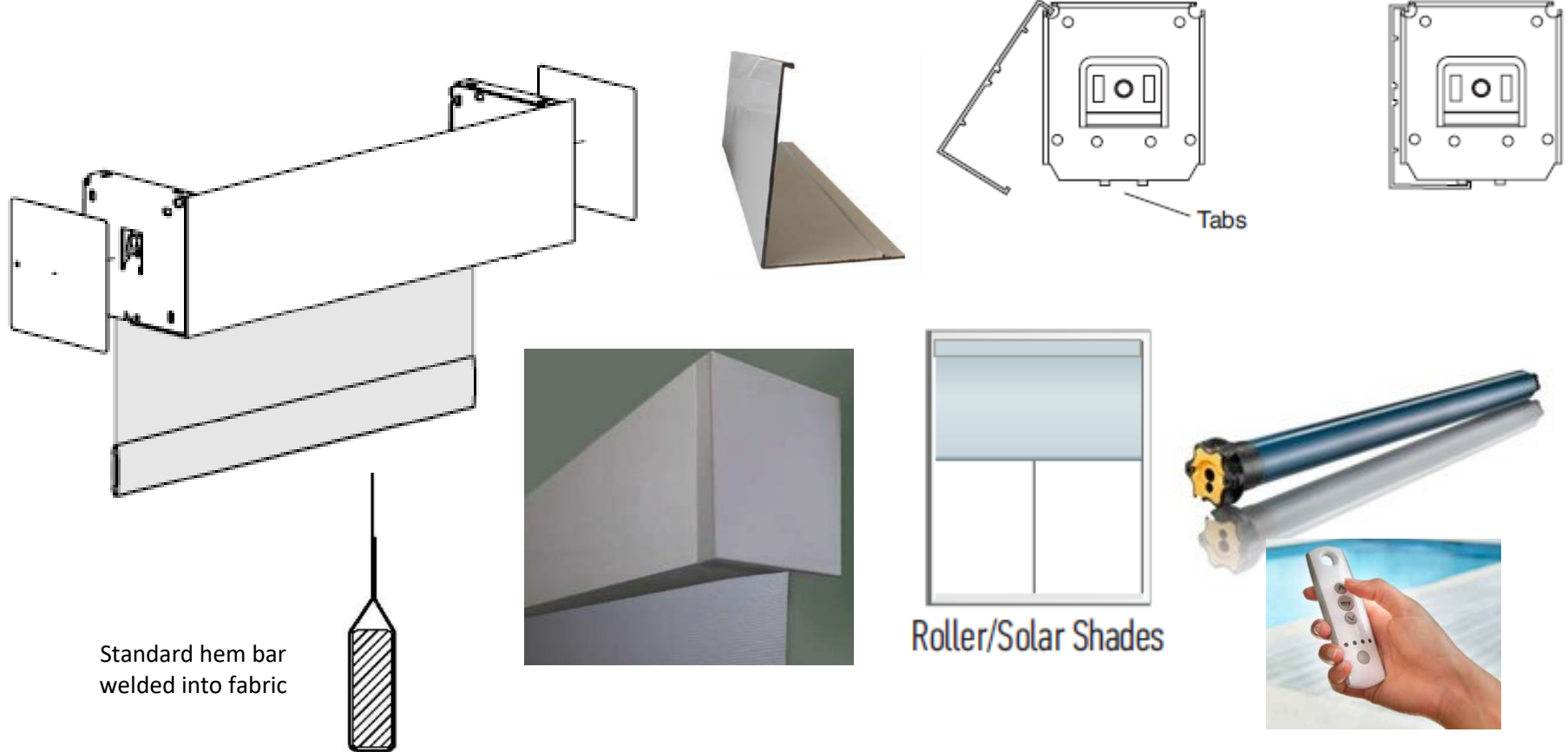
Standard hem bar
welded into fabric

Roller/Solar Shades

AVAILABLE FASCIA COLORS

White   Brown   Black   Vanilla   Antique Bronze
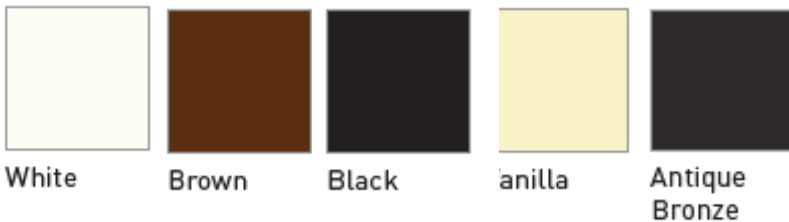
OPTIONAL FASCIA:
Max screen height 4" Fascia is 14 ft.

OPERATION:
Standard motorized with Somfy LT50 Hardwire RTS Altus motor (Remote additional).

3″ FASCIA

TOP

WIDTH

[0.02in]
1mm

FRONT

[0.02in]
1mm

[3 1/16″]
78mm

[3 1/16″]
78mm

BOTTOM

[2 1/4″]
57mm

[3/4″]
20mm

[3/4″]
20mm

0.75

3.39

0.343

0.12

0.06

2

1.5

3.37

3.0

1.93

Ø 0.19

0.45

0.30

0.20

1.0

θ

θ

θ

θ

3″ FASCIA

[3 1/16″]
78mm

[3 1/16″]
78mm

[2 13/16″]
Ø71mm
MAX ROLL

[1/8″]
3mm

X

4" FASCIA

TOP

WIDTH

[0.02in] 1mm

[0.02in] 1mm

FRONT

BOTTOM

[2 5/16"] 59mm

[3/4"] 20mm

[3/4"] 20mm

[4 1/8"] 104mm

[4 1/16"] 104mm

3.68

2.37

3.93

1.0

1.25

3.68

B   A

A   B

2.97

B   A

A   B

2.08

3.93

3.87

4.0

4" FASCIA

[4 1/16"] 104mm

[4"] 102mm

[3 3/4"] Ø95mm MAX ROLL

[1/8"] 3mm

X

MEASURING ISC6000 & 7000:

PIN END SIDE WITH BRACKET COVERS

TUBE WIDTH

BLIND WIDTH

CLUTCH SIDE

SOFFIT

A

INSIDE

INSIDE

OUTSIDE

JAM

INSIDE

OUTSIDE

SILL

B

Width: All widths must be submitted to the factory as finished sizes. No factory deductions will be made. Shades are manufactured with measurements "outside of bracket" to "outside of bracket". If fascia is ordered, the fascia will be cut the width of the brackets as well. The plastic end caps that are added on each for a finished look will add about 1/8" on each side to the width. If you are mounting between columns that protrude, the end caps are not needed. So, make sure you deduct enough on the width of the screen to accommodate the extra 1/8" on each side for the beauty cap if needed and used. The bracket you will receive will depend on if the shade has fascia or not, and what size fascia if ordered.

Height: The height of the screen you order will be from the top of the roller assembly to the bottom of the internal hem weight bar when the shade is lowered.
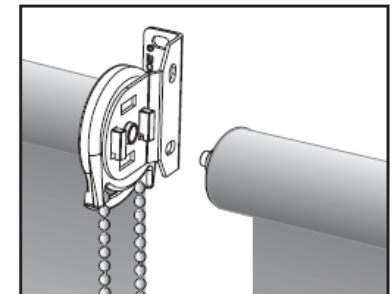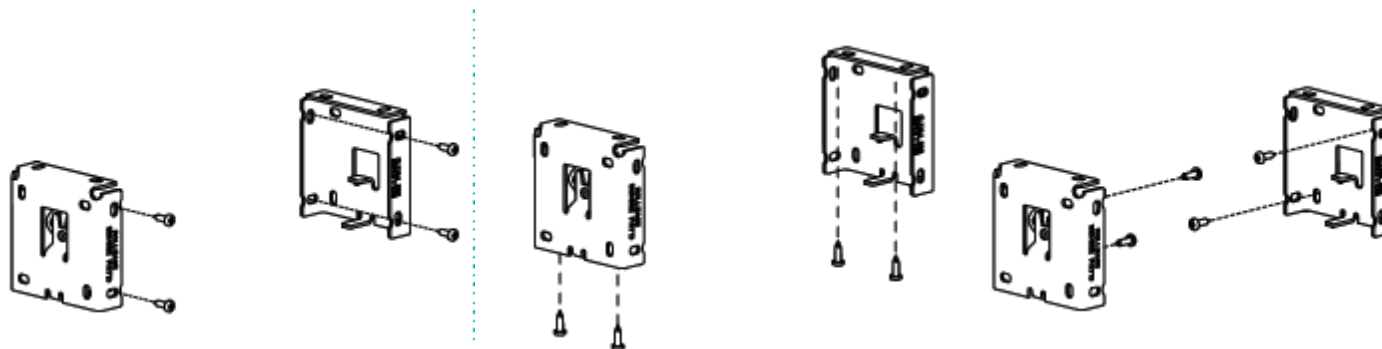
Note: If sharing a bracket between two shades, bracket can only be shared by a clutch and a pin end, not a clutch-to-clutch or pin end to pin end.

MERMET
Sun Control Textiles™

E Screen
Conventional │ 1% 3% 5% 10% openness
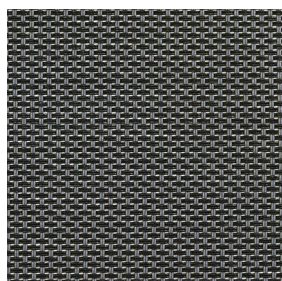
Charcoal / Grey	Charcoal / Charcoal	Charcoal / Apricot	Charcoal / Cocoa	White / Linen	White / Pearl
White / White	Charcoal Grey / Stone	Pearl / Linen	Pearl / Pearl	Pearl / Grey	
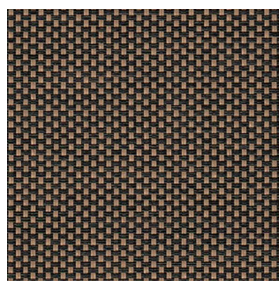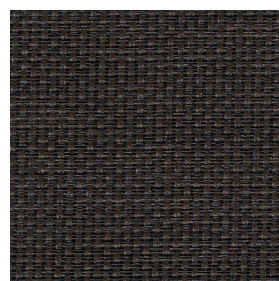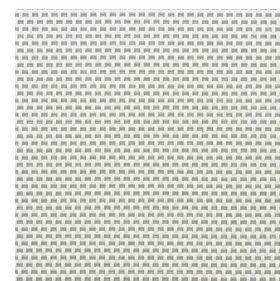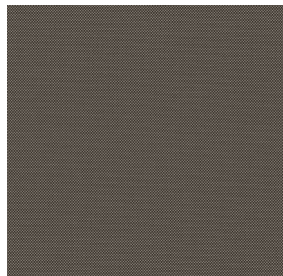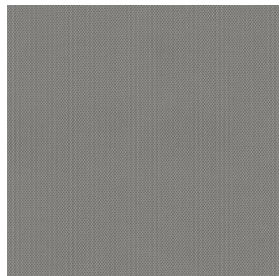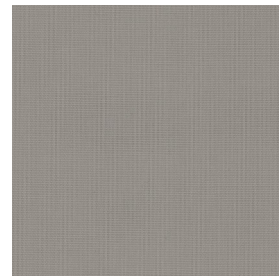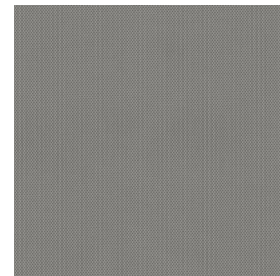
Product Specifications Sheet

Enduris™ GLASS CORE

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

⑤ FIVE YEAR FABRIC WARRANTY EXTERIOR ⑩ TEN YEAR FABRIC WARRANTY INTERIOR

RoHS COMPLIANT

AVILA Twilight

MERMET
Sun Control Textiles™

Interior Screen Fabric /   0% open

Privacy and Black out

Fire rated for residential applications

000060	Black
000050	Graphite
000001	Pewter
000018	Ash
000012	Frost
000016	Chalk
000020	Linen
000017	Canvas
000002	White

SierraSol

SPECIAL ORDER FABRIC
Blackout Fabric

0% Openness — Dove White

Indoor Air Quality: GREENGUARD, GREENGUARD (Children & Schools)

Flammability: NPFA-701, CA Title 19, CAN/ULC-S109

PVC Free

Fragrance-free Non-toxic
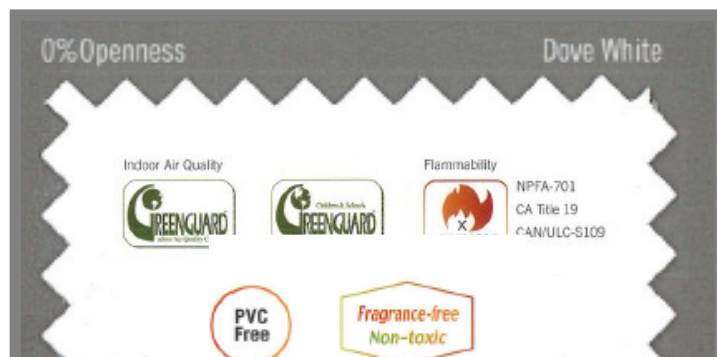
Mesa

Interior B/O Fabric

SPECIAL ORDER / QUOTE

FENESTRATION PROPERTIES

SHADING COEFFICIENT

Mesa	Ts	Rs	As	Tv	1/8" C/L	1/4" C/L	1/4" H.A.
Dove White	0	76	24	0	0.22	0.23	0.26

*Similar fenestration data achieved for all other colors

SPECIFICATIONS

Series	SierraSol Mesa
Composition	100% Polyester with Acrylic Foam Backing (PVC-Free)
Openness Factor	Opaque
Weight	9.4 oz/yd² (320 g/m²) +/-5%
Thickness	0.022 in (.55mm) +/-5%
Colorfastness	Grade 6-7
Standard width	98.4" (2.5m) and 118" (3m)
Standard length	27yd/roll (25m)

White

Pearl

Latte

Seal

Cocoa

Slate

Black

SOMFY HARDWIRE MOTOR WIRING

Radio Technology Somfy
Radio Technology Somfy® (RTS) allows wireless radio control of motorized applications via the RTS family of controls.

The three (3) wire cords can be wired in parallel and can be ordered with a molded plug to simply plug into an exterior UL approved GFI outlet. The standard four (4) wire cords must be hard wired with a traditional toggle wall switch. <u>Screens can not be ordered with molded plugs on the end.</u>

POWERED by somfy®

All Somfy Motors are UL and CSA Recognized

- All SOMFY motors are UL Recognized and can be found under the following file numbers:

E60495, E60888, E63714

cRUus   CSA®

5 year Warranty somfy.

somfy® Building happiness

Type of power cable   RTS plug in capable motor cord

RTS
120V AC / 60Hz
3 conductor cable
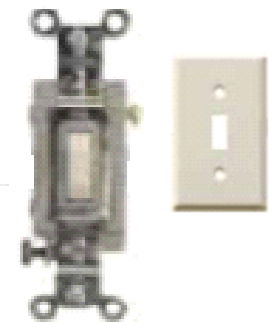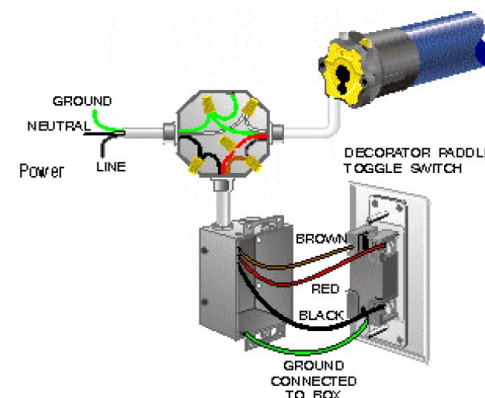
white = neutral
black = hot
green = ground

Type of power cable   STANDARD Hardwire motor cord

Wired
120V AC / 60Hz
4 conductor cable

white = neutral
red   = direction 1
black = direction 2
green = ground

Hardwired motors with a wall switch

GROUND
NEUTRAL
Power   LINE

DECORATOR PADDLE TOGGLE SWITCH

BROWN
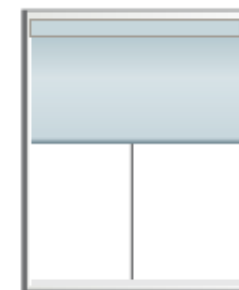RED
BLACK

GROUND CONNECTED TO BOX

SONESSE® 30 WIREFREE (LI-ION) RTS

POWERED by somfy®

SOMFY / Battery operated rechargeable motor for interior roller shades (Ultra Quiet).

Roller/Solar Shades

Interior Roller Shade Size:

Max 10 ft. wide x 8 ft High

Minimum width 28" with motor

silence and simplicity

- Designed to perform quietly to enhance end-user experience.

- Built-in rechargeable lithium-ion battery minimizes maintenance and need to install and replace batteries.

- Great for interior roller shade 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.

- Compatible with all Somfy remotes, My link, and Alexa Integration.

Specifications

Voltage	12V DC
Torque	2 Nm
Sound Level	44 dBA
Speed	10-28 rpm adjustable
Low Battery Indicator	LED
Radio Frequency for RTS	433.42 MHZ

Somfy DESIGNED FOR SILENCE

CEPro 2017 BEST WINNER

SOMFY REMOTES:

One (1) through (16) channel hand held or wall mounted remotes are available. <u>Remotes are available in different colors to suit your style, please inquire.</u>

RTS

somfy.

Telis 1 & 4 RTS
Hand-held Remotes

Situo 1 & 4 hand
held remotes

Telis hand-held remotes offer convenient and simple operation of every type of motorized application. Channels help organize the motorized products that are operated. Single channel remotes can operate one individual product or one group of motorized products. Multiple channel remotes can handle groups of motorized products.

Telis 1 Chronis
RTS Timer

DecoFlex WireFree™ RTS
Wall Switches

Telis 1 Patio for
exterior use

Smoove® 1 RTS
Surfact Mount Wall Switch

Telis 16 RTS
Hand-held Remote

Sunis & ThermoSunis
Indoor WireFree™ RTS Sensors

Somfy TaHoma® RTS Smartphone and Tablet Interface

The Somfy TaHoma® gateway and smart phone app provides convenient and customized control of Somfy powered motorized shades, blinds, and other motorized solutions. Control up to 40 RTS (Radio Technology Somfy) channels using the TaHoma app. Multiple TaHoma devices can be joined for multi-zone control.

- North America app, you can remotely activate both Zigbee and RTS products Supports UP/DOWN/MY/STOP commands for motorized shades/blinds .

- Supports incremental control for Tilt motors and lighting Supports ON/OFF commands for control of lighting or other devices powered via the Zigbee Smart Plug Multiple users .

- Remote access Control4® Certified Integration with third-party systems over IP Compatible with Somfy Synergy™ API

TaHoma® RTS

works with alexa

works with the Google Assistant

IFTTT   SmartThings   PHILIPS hue   brilliant

Bond Home / Smartphone and Tablet Interface

Bond Bridge and Bond Bridge Pro works as a bridge between Wi-Fi and your remotes recorded signal allowing you to operate your Sunair shades, awnings, pergolas, ceiling fans, fireplaces and more with the Bond app. Works with Somfy and other motor manufacturers.

Bond Bridge

- Works with Alexa, Google Home, and SmartThings,
- Remote Control via Bond Home app
- Works with iPhone or Android
- No installation needed
- Smart home functionality without breaking the bank

Bond Bridge Pro: *Added features...*

- Ethernet port & PoE technology
- Smart home integrations
- Ceiling and wall mount

Remote control from anywhere

Be able to control everything even from outside your home.

OPTIONAL:

- Sidekick for Shades: 5-channel Shade and awning

BOND REMOTE SWITCH:

Sidekick for Shades/Awnings: 5-channel Shade Keypad


- Wireless flush mount shade remote.
- Communicates directly with the shade.
- 10-year battery life.
- Set up shade limits – no manufacturer remote   required.
- This version of Sidekick does not support Scene   Keypad functionality.
- 10-year battery life.
- Install with or without a workbox (flush mount).
- 5-channel control.
- Set up shade limits – no manufacturer remote   required.

Notes

SUNAIR®
AWNINGS & SOLAR SCREENS
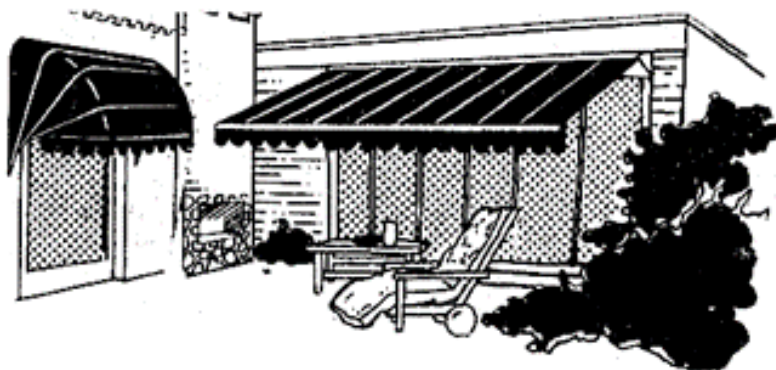
SUNPROOFING AMERICA!

MARYLAND LOCATION	ARIZONA LOCATION
Mailing: P.O. Box 1068	Mailing: Same as Jessup
Shipping: 7785 Rt. 175	Shipping: 3807 West Thomas Rd.
Jessup, MD 20794	Phoenix, AZ 85017

MARYLAND		ARIZONA	
Toll Free	800 - 548 - 0408	Toll Free	877 - 272 - 3920
Phone:	410 - 799 - 1145	Phone:	602 - 272 - 3920
Fax:	410 - 799 - 5584	Fax:	602 - 272 - 3925

www.sunairawnings.com   **info@sunairawnings.com**