

Maxi & Combi Window Awnings

Retractable drop arm window awning systems



The Maxi and Combi retractable window awning from Sunair® is the ideal solution for complete solar control and privacy in your home or business. The awnings can be lowered to any position to provide as little or as much sunlight as you want. With a traditional awning flair the awning fabric when not in use is rolled up and protected by an optional hood or cassette.

- **Reduced cooling costs.**
- **Filter or block sunlight & glare through window.**
- **Fully retractable, eliminating seasonal storage of awnings.**
- **Can be lowered like a shade to create privacy.**
- **Manual or motorized with remote control available.**
- **Hundreds of fabric colors to choose from.**



Awnings in normal
down position



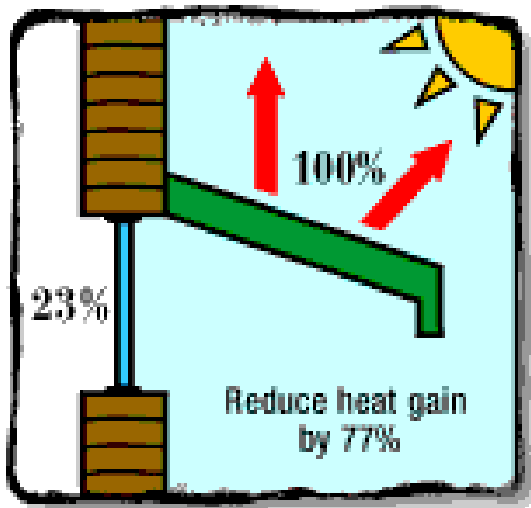
Awnings lowered 160°
for privacy



BENEFITS OF AWNINGS



- Reduces indoor temperatures and energy costs while keeping you cool on your deck or patio.
- Reduce heat gain inside by as much as 77% and reduce sunlight and glare through your window by as much as 94% (see Minnesota energy study).
- A Sunair awning keeps you cool on your patio or deck, but it also minimizes your exposure to the sun's harmful rays.
- A Sunair® retractable awning will increase your outdoor living area comfortably and efficiently at a fraction of the cost of a permanent addition

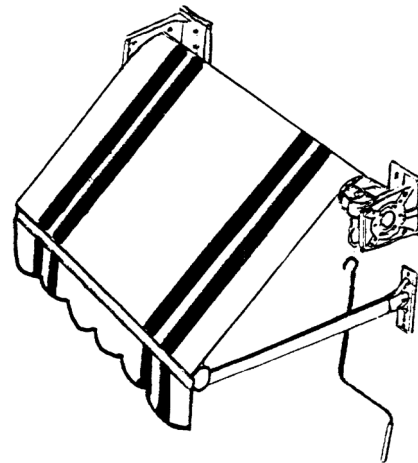
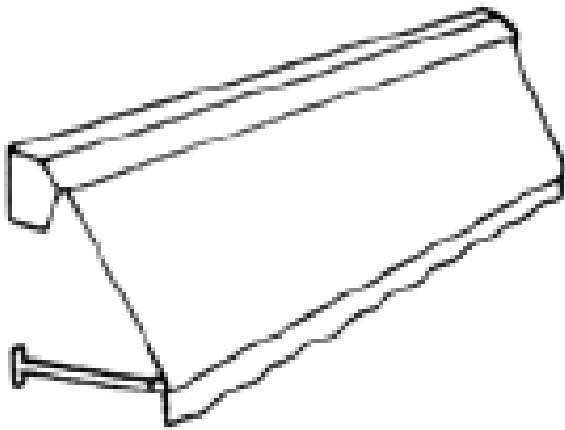




MAXI Retractable window awning

The Maxi window awning is designed for residential and commercial applications and is typically wider than 10 ft. The system utilizes the same roller tube and front bar as our Lateral Arm systems. The arm is designed with a heavy-duty internal spring system. Manual gear operation is standard while hood and motors are optional.

Type	Standard Frame Colors	Standard Widths	Standard Projections	Recommended Applications	Recommended Fabrics
Large Drop Arm Window Awning Retractable	9 standard Sunair colors	Through 30'	2'4", 3'4", 4'6", 5'8"	Large Window, Porch, Storefronts	Sunbrella, Tempotest / Para, Sattler, & Recasens



MEASURING MAXI AWNINGS:

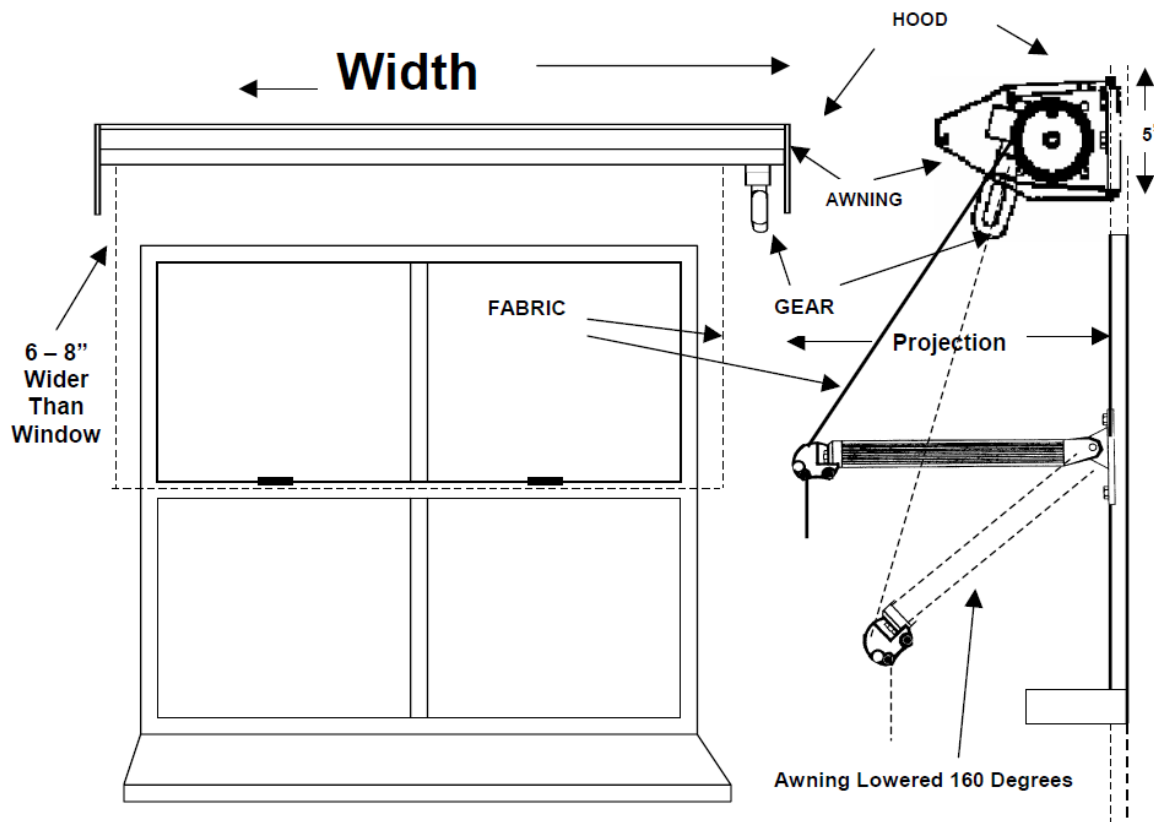
WIDTH:

The width ordered is the measurement from one end of the bracket to the other end of bracket and should include an extra 6 – 8” on each side of the window for proper coverage. The actual fabric is always 4” less than the awning width ordered (see illustration below), and the optional hood is always 1” longer than the awning width.

PROJECTION:

When measuring the projection of the awning take the view from the window into consideration. When the awning is extended in normal position the view should not be obstructed. The projection of the awning should be equal to half the height of the window. The awning will extend down 160 degrees for more privacy and protection from late afternoon sun. Minimum projection available is 15”.

For complete information please read the installation manual.

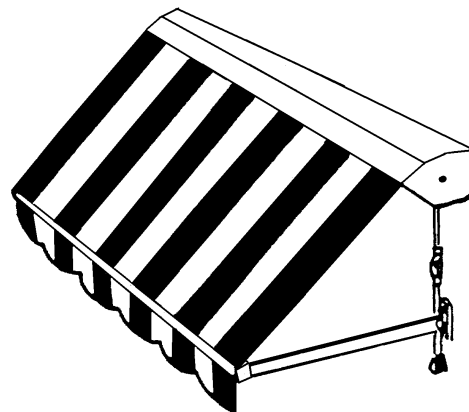
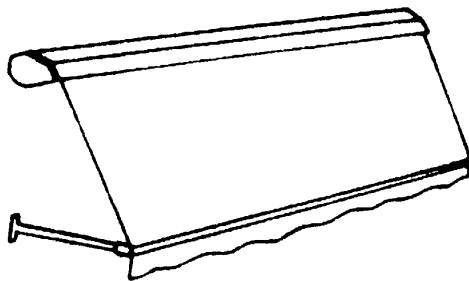




COMBI Retractable window awning

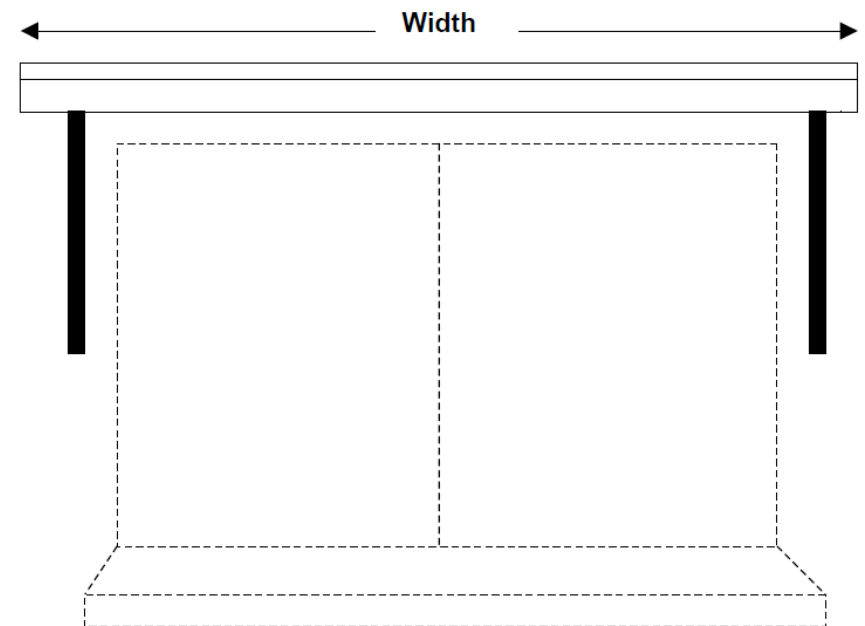
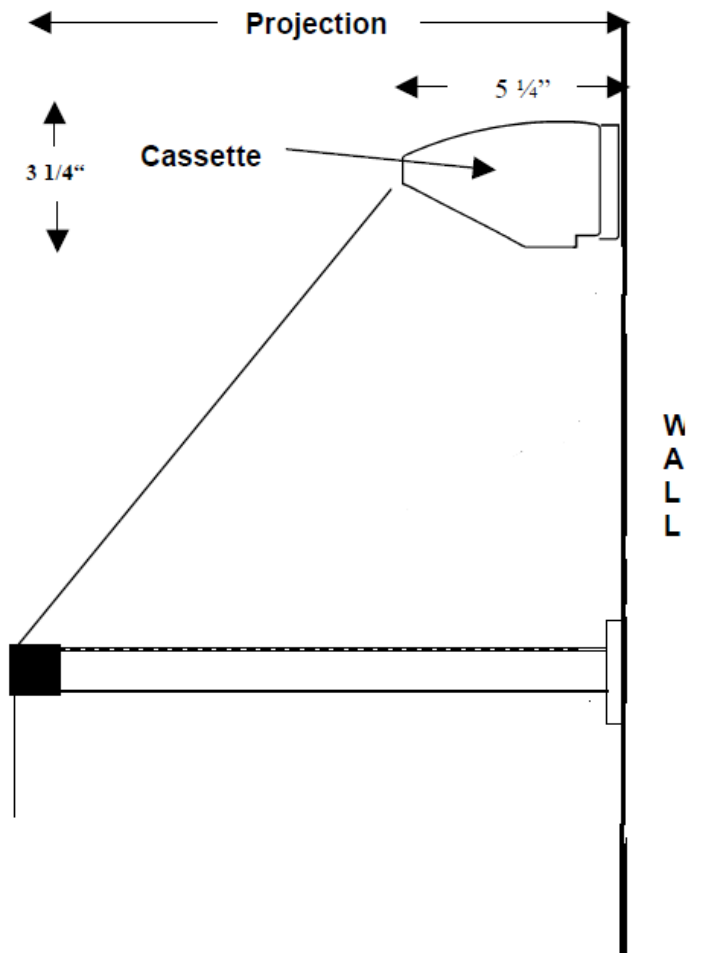
The Combi window awning is designed for residential and commercial applications and is typically wider than 10 ft. The system utilizes the same roller tube and front bar as our Lateral Arm systems. The arm is designed with a heavy-duty internal spring system. Manual gear operation is standard while hood and motors are optional.

Type	Standard Frame Colors	Standard Widths	Standard Projections	Recommended Applications	Recommended Fabrics
Small Drop Arm Window Awning Retractable	9 standard Sunair colors	Through 30'	2'4", 3'4", 4'6", 5'8"	Large Window, Porch, Storefronts	Sunbrella, Tempotest / Para, Sattler, & Recasens



MEASURING COMBI AWNINGS:

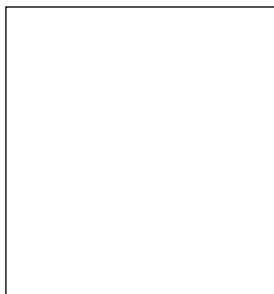
The recommended width for Combi is the window plus 6 – 8” on each side of glass for proper coverage. The recommended projection is half the height of the window. The cassette housing is 3 ¼” high. The awnings can easily be mounted on to any type of wall or window casing. If mounting the awning on the casing or right above the window, make sure the window does not interfere with the awning or valance when the window is opened. The Combi comes standard with a manual gear mechanism, but can be fitted with an optional motor (See Somfy motor options and controls).



FRAME COLORS (STANDARD)

*Awnings & Screens**

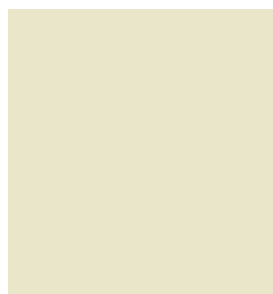
*Note: See each model technical page for available frame colors.



WHITE Gloss
Ral 9016



MOCHA
Semi Gloss



CREAM Gloss
Ral 1013



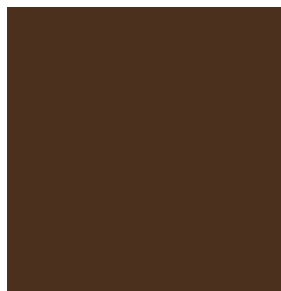
BLACK Gloss
Ral 9005



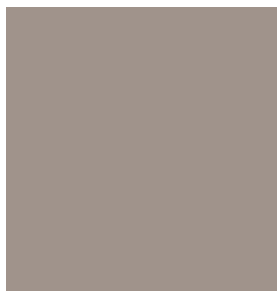
BRONZE
Coarse



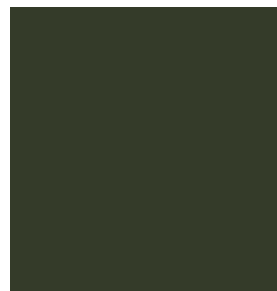
GREY Gloss
Ral 7040



BROWN Gloss
Ral 8019



TAUPE Gloss
Ral 7030



GREEN Gloss
Ral 6005

OPTIONAL



**FULL RAL COLOR
RANGE / EXTRA COST**

NOTE: ACTUAL FRAME COLOR MAY VARY FROM DIGITAL IMAGES



TEMPOTEST®
ITALIAN PERFORMANCE FABRICS



2018

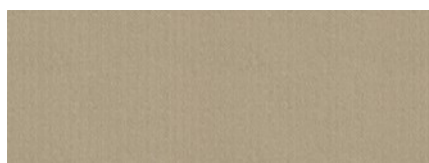
ACRYLIC FABRIC COLLECTION



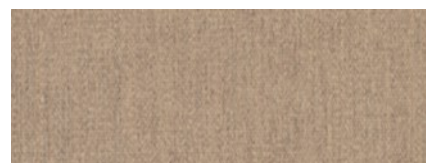
Fabric covers sewn with Tenara thread.



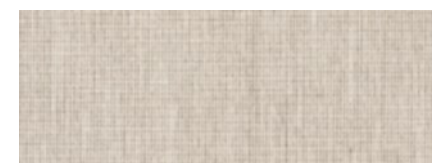
101 Elite Toast



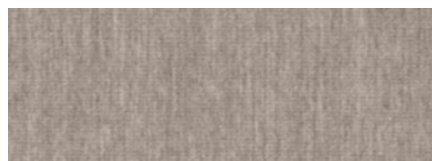
102 Cappuccino



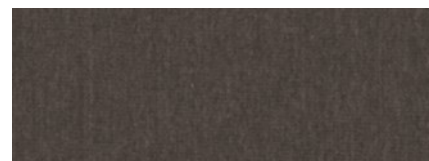
106 Toffee



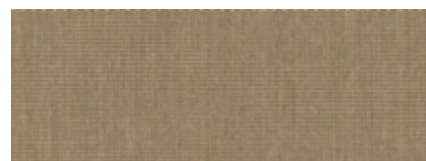
986/15 Textured Lt. Grey



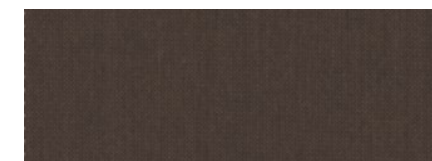
727/15 Textured Med. Grey



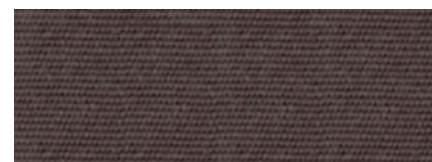
107 Textured Dk. Grey



986/106 Textured Beige



873/2 Textured Cocoa



97/84 Plum



407/3 Green Classic Tweed



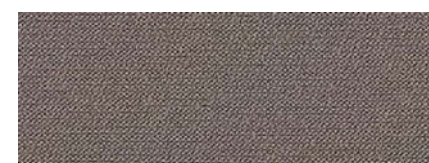
407/16 Moss Classic Tweed



407/14 Toast Classic Tweed



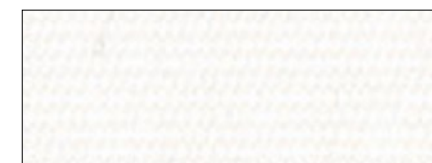
407/926 Grey Classic Tweed



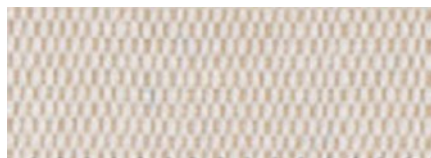
926 Taupe Classic Solid



782/14 Beige Classic Solid



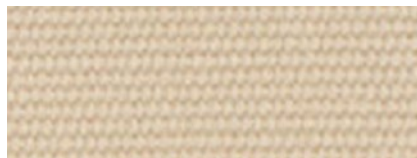
15 White



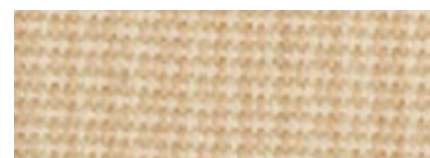
15/14 Raw



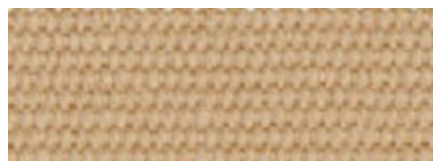
4015/91 Raw Speckled



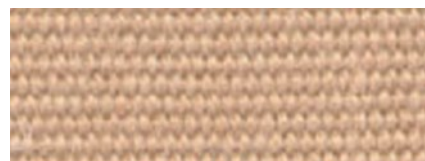
15/1 Beige



4215/15 Textured Tan



52 Tan



14 Toast



12 Yellow



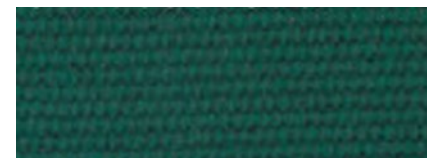
53 Pale Peach



1302 Sage Tweed



7 Moss Green



5 Forest Green



407/6 Green Tweed



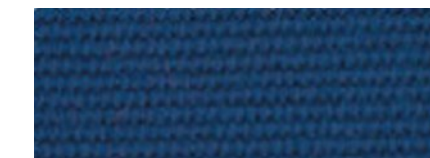
8 Medium Green



13 Ocean Blue



407/13 Blue Tweed



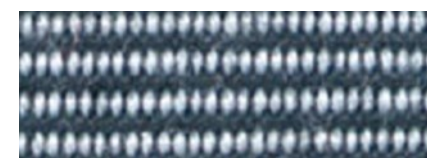
75 Navy Blue



87 Fancy Blue



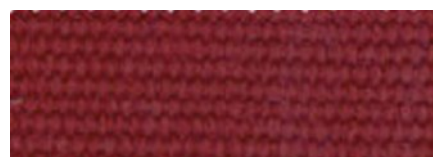
79 Grey



407/79 Pepper Grey



15/79 Stone



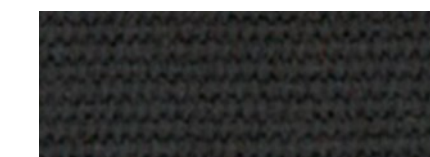
84 Dark Terracotta



426 Terracotta



11 Red



81 True Brown



73 Burgundy



407/11 Burgundy Tweed



24 Black



5374 Smoke / Grey Stripe



5370 Beige / Grey



35 Red / White



33 Forest Green / White



37 Yellow / White



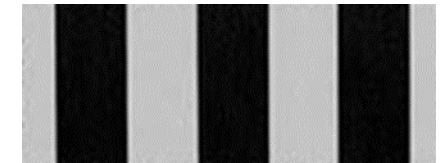
47 Brown / Stone



969 Grey Fancy Stripe



242 Grey / White



68 Black / Grey



439 Dark Grey / White



809 Cream / Green



878 Beige / White Speckled



116/15 Medium Blue / White



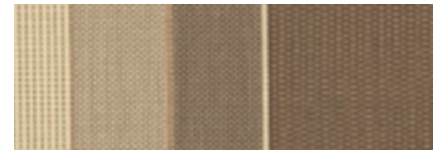
931 Green / Cream Wide



5347/58 Grey Wheat Multi



5348/58 Beige / Wheat Multi



**5349/930 Beige
/ Brown Classic**



636/14 Brown Elite Stripe



945/97 Beige Elite Stripe



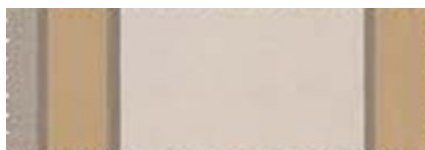
946/58 Beige / Grey Classic



947/14 Pale / Beige Classic



949/91 Brown / Beige Classic



959/14 Beige / Toast Elite



959/84 Beige / Brick Elite



5001/73 Burg/Grey Graduated



1101 Beige / Stripe Fancy



636/84 Terracotta Graduated



639/99 Tan / Natural Fancy



1120 Brown/ Beige Fancy



5009/1 Beige / Tan Stripe



5009/14 Brown / Tan Stripe



5011/57 Tan / Brown Fancy



5072/86 Brown/Stone Fancy



5144/14 Pastel/Natural Fancy



635/11 Cranberry/Natural F.



5011/11 Brick/Natural Fancy



5167/11 Red / Grey Fancy



5304/15 Rose / Grey Fancy



5173/12 Yellow / Grey Stripe



636/12 Yellow Graduated



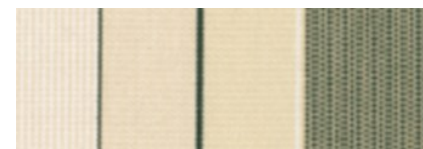
5118/62 Yellow / White Fancy



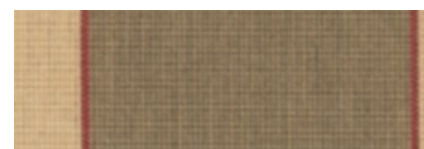
5009/12 Gold / Tan Stripe



1150 Rust / Green Multi



5349/5 Natural/Green Classic



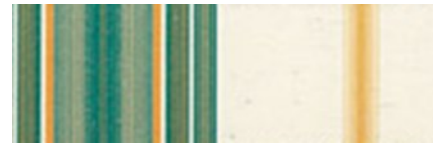
5368/106 Toast/Grey / Rust



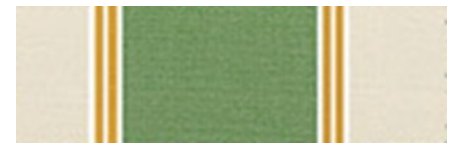
940/5 Green Elite Stripe



764/62 Green / Tweed Fancy



774/62 Green / Speckled Fancy



739/701 Sage / Beige Fancy



634/97 Green / Tan Fancy



635/8 Green / Stone Fancy



636/5 Green / Beige Fancy



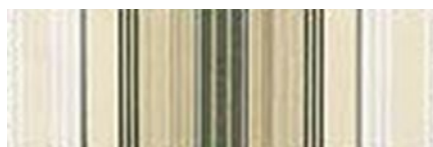
638/5 Green Grey Fancy



5001/1 Green Graduated



5001/7 Moss Graduated



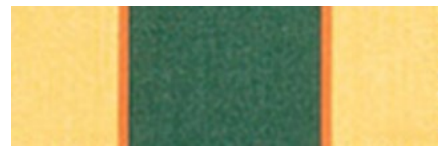
5011/7 Tan / Green Fancy



5071/7 Natural/Moss Graduated



5167/5 Green / Grey Fancy



484/3 Green / Yellow Fancy



948/21 Pale / Blue Classic



951/92 Grey / Navy Classic



769/75 Cream / Blue Fancy



5167/2 Blue / Grey Fancy



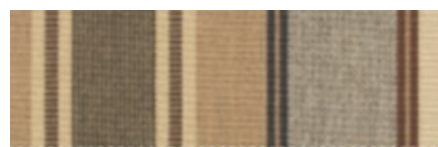
636/10 Grey / Blue Graduated



641/10 Blue / Beige Fancy



5001/13 Blue Graduated



5348/14 Beige / Grey Multi



5348/79 Grey / Slate Multi



939/79 Yellow / Grey Elite



939/94 Grey Elite Stripe



950/24 Grey / Charcoal Classic



967/926 Grey/Charcoal Elite



634/51 Grey / Natural Fancy



633/79 Grey/ Black Fancy

BINDING

VALANCE STYLES



A



E

Standard



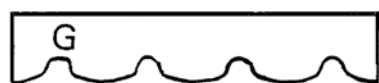
B



F



C



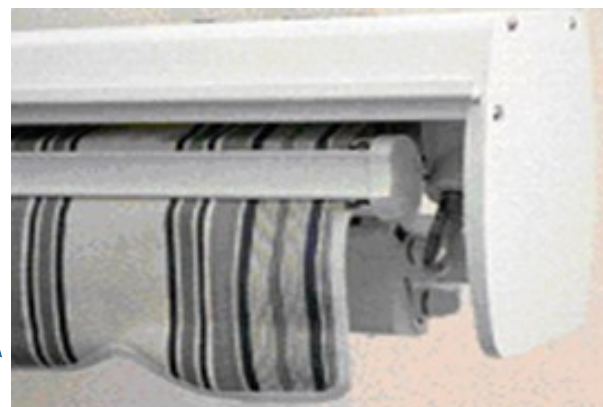
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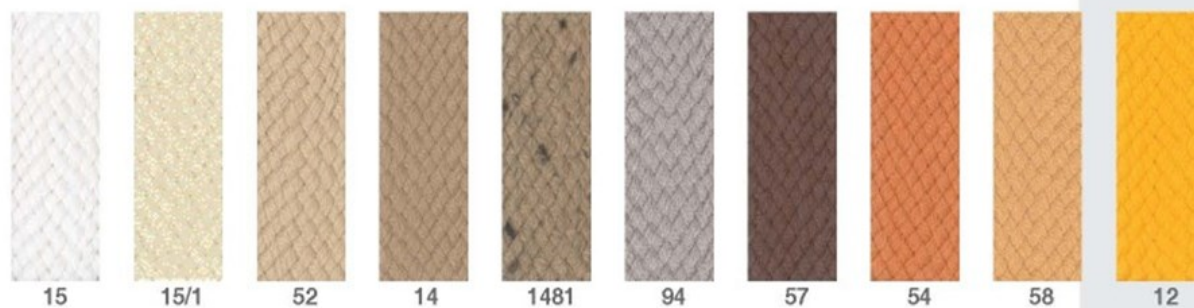
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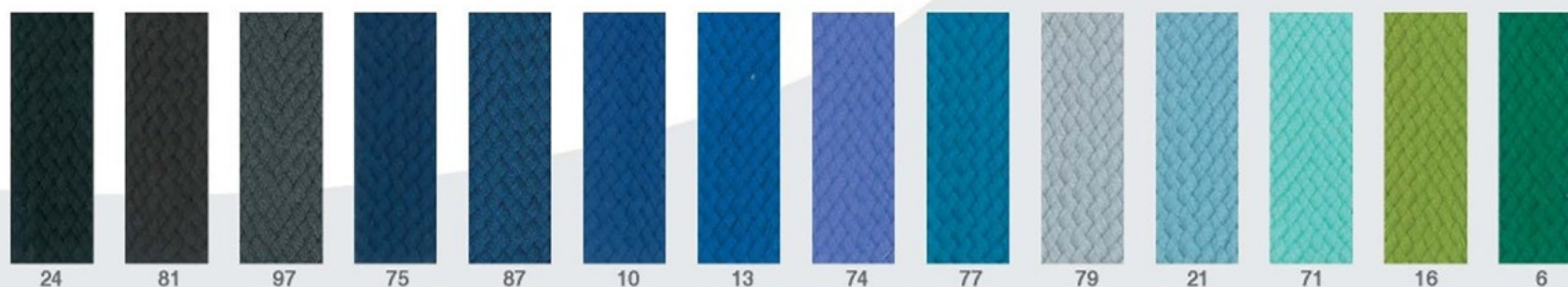
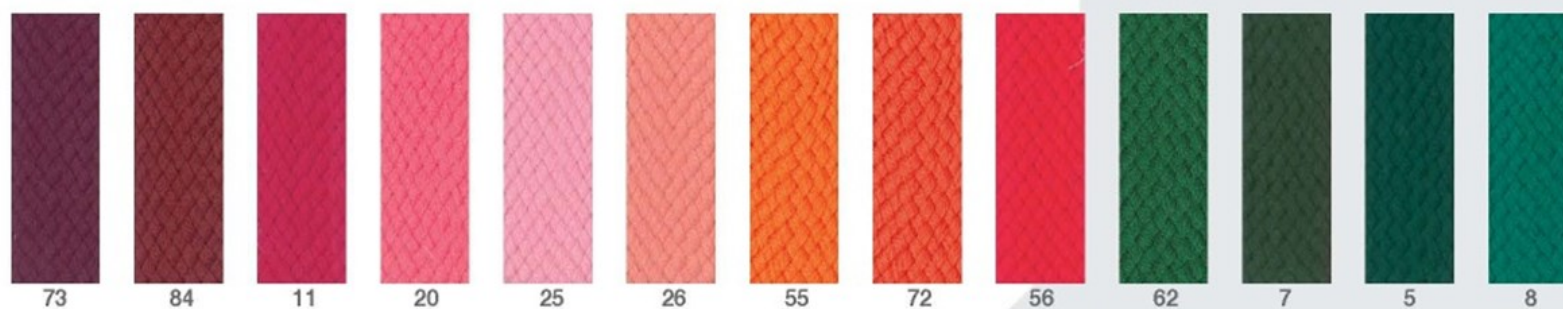
H



Standard valance styles are listed here. Some styles may vary depending on the pattern and where the stripes fall. If a custom valance is required, include a well-dimensioned sketch with the order as well as instructions on style. Our standard valance is "E", if no valance style is specified, we use "E".



PASSAMANERIA PER MANTOVANE | EINFASSBAND
 BINDING TAPE | GALON ± BORDER | RIBETE



Colori e numerazioni sono identici alle tinte unite del Tempotest | Coloris et numération sont les mêmes que les unis du Tempotest

Colours and colour references correspond exactly to the Tempotest plains range | Die Farben bzw. die Farbnummer stimmen mit den Tempotest Uni-Farben überein

Colores y numeración son iguales que los lisos del Tempotest



Index Para / Tempotest Sunair Fabric collection

SOLIDS • TWEEDS • BLOCK STRIPES • FANCY STRIPES • GRADUATED STRIPES

Pattern	Description	Pattern	Description	Pattern	Description
101	Elite Toast	407/11	Burgundy Tweed	5118/62	Yellow/White Fancy
102	Cappuccino	24	Black	5009/12	Gold/Tan Stripe
106	Toffee	5374	Smoke / Grey Stripe	1150	Rust / Green Multi
986/15	Textured Lt. Grey	5370	Beige / Grey	5349/5	Natural / Green Classic
727/15	Textured Med. Grey	35	Red / White	5368/106	Toast / Grey / Rust
107	Textured Dk. Grey	33	Forest Green / White	940/5	Green Elite Stripe
986/106	Textured Beige	37	Yellow / White	764/62	Green /Tweed Fancy
873/2	Textured Cocoa	47	Brown / Stone	774/62	Green / Speckled Fancy
97/84	Plum	969	Grey Fancy Stripe	739/701	Sage / Beige Fancy
407/3	Green Classic Tweed	242	Grey / White	634/97	Green / Tan Fancy
407/16	Moss Classic Tweed	68	Black / Grey	635/8	Green / Stone Fancy
407/14	Toast Classic Tweed	439	Dark Grey / White	636/5	Green/ Beige Fancy
407/926	Grey Classic Tweed	809	Cream / Green	638/5	Green / Grey Fancy
926	Taupe Classic Solid	878	Beige / White Speckled	5001/1	Green Graduated
782/14	Beige Classic Solid	116/15	Medium Blue / White	5001/7	Moss Graduated
15	White	931	Green / Cream Wide	5011/7	Tan / Green Fancy
15/14	Raw	5347/58	Grey / Wheat Multi	5071/7	Natural / Moss Graduated
4015/91	Raw Speckled	5348/58	Beige / Wheat Multi	5167/5	Green / Grey Fancy
15/1	Beige	5349/930	Beige / Brown Classic	484/3	Green / Yellow Fancy
4215/15	Textured Tan	636/14	Brown Elite Stripe	948/21	Pale / Blue Classic
52	Tan	945/97	Beige Elite Stripe	951/92	Grey / Navy Classic
14	Toast	946/58	Beige / Grey Classic	769/75	Cream / Blue Fancy
12	Yellow	947/14	Pale / Beige Classic	5167/2	Blue / Grey Fancy
53	Pale Peach	949/91	Brown / Beige Classic	636/10	Grey / Blue Graduated
1302	Sage Tweed	959/14	Beige / Toast Elite	641/10	Blue / Beige Fancy
7	Moss Green	959/84	Beige / Brick Elite	5001/13	Blue Graduated
5	Forrest Green	5001/73	Burgundy / Grey Graduated	5348/14	Beige / Grey Multi
407/6	Green Tweed	1101	Beige / Stripe Fancy	5348/79	Grey / Slate Multi
8	Medium Green	636/84	Terracotta Graduated	939/79	Yellow / Grey Elite
13	Ocean Blue	639/99	Tan / Natural Fancy	939/94	Grey Elite Stripe
407/13	Blue Tweed	1120	Brown / Beige Fancy	950/24	Grey / Charcoal Classic
75	Navy Blue	5009/1	Beige / Tan Stripe	967/926	Grey / Charcoal Elite
87	Fancy Blue	5009/14	Brown / Tan Stripe	634/51	Grey / Natural Fancy
79	Grey	5011/57	Tan / Brown Fancy	633/79	Grey / Black Fancy
407/79	Pepper Grey	5072/86	Brown / Stone Fancy		
15/79	Stone	5144/14	Pastel / Natural Fancy		
84	Dark Terracotta	635/11	Cranberry / Natural Fancy		
426	Terracotta	5011/11	Brick / Natural Fancy		
11	Red	5167/11	Red / Grey Fancy		
81	True Brown	5304/15	Rose / Grey Fancy		
73	Burgundy	5173/12	Yellow / Grey Stripe		
		636/12	Yellow Graduated		



MOTORIZATION & AUTOMATION



Awnings



Exterior Screens



Pergolas



Roller/Solar Shades

Sunair is proud to offer the full line of Somfy motors and controls for our awnings and screens program SOMFY RTS features motors with an integrated radio receiver that allows you to operate the awning by remote control with a wall mounted or hand held remote or by smart phone device. With a simple click of a button on your remote, the awning or shade will extend or retract automatically. The manual override Sunea motor is ideal for awnings and the Altus motors is ideal for exterior screens. Each motor can be configured with a cord & plug which can simply be plugged into your patio outlet. They are available in 11', 17', & 23' lengths.



SUNEATM CMO



ALTUS®



AVAILABLE BATTERY OPERATED REMOTES



Telis 1 & 4 RTS
Hand-held Remotes

Telis 16 RTS
Hand-held Remote

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

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
Surface Mount Wall Switch

AVAILABLE SENSORS & CONTROLS



EOLIS 3D WIREFREE™ RTS

Wind sensor for lateral Arm Awnings only

The Eolis 3D WireFree™ RTS Wind Sensor is a wireless, battery powered wind sensor that will automatically retract an awning based on wind generated movements.



SOLIRIS RTS 24V KIT

Sun & Wind Sensor

The Soliris RTS Sun and Wind Sensor automatically controls your RTS motorized products based on current weather conditions.



ONDEIS® WIREFREE

Sun & Rain Sensor

The Rain Sensor is a solar-powered combined rain and sun sensor compatible with Radio Technology Somfy® motorized exterior products, including awnings and screens.

The Somfy myLink™ is a simple device that turns your smartphone or tablet into a sophisticated remote control for motorized products featuring Radio Technology Somfy®, allowing you to operate them whether you're home or not. Combine all the benefits of Somfy's RTS hand-held remotes and timers in a convenient app.



Sunis & ThermoSunis Indoor WireFree™ RTS Sensors



SOMFY 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 wired with a traditional toggle wall switch. Screens can not be ordered with molded plugs on the end.

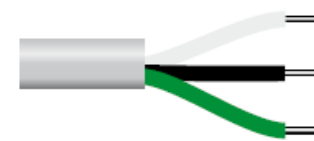
Optional molded plug is available for "awning" motors only



Type of power cable

RTS plug in capable motor cord

RTS
120V AC / 60Hz
3 conductor cable



white = neutral
black = hot
green = ground

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



Type of power cable

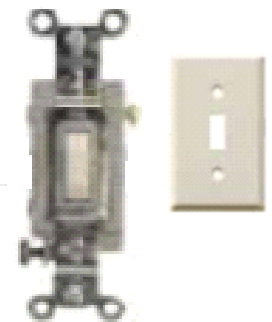
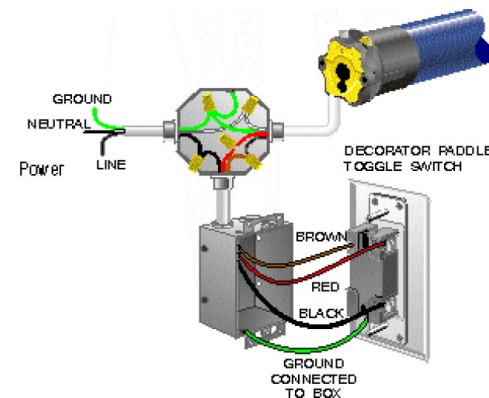
Hardwire motor cord

Wired
120V AC / 60Hz
4 conductor cable

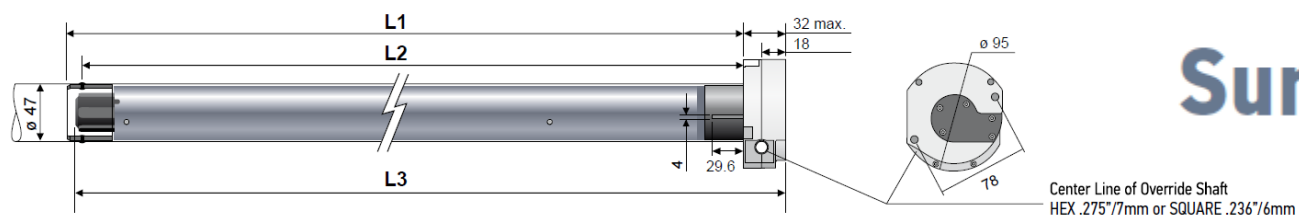


white = neutral
red = direction 1
black = direction 2
green = ground

Hardwired motors with a wall switch



Dimensions



Sunea® RTS CMO

525A2 CMO

25 Nm

120V / 60HZ

1.6A

20 rpm

535A2 CMO

35 Nm

120V / 60HZ

2.1A

20 rpm

550R2 CMO

50 Nm

120V / 60HZ

2.1A

14 rpm

660

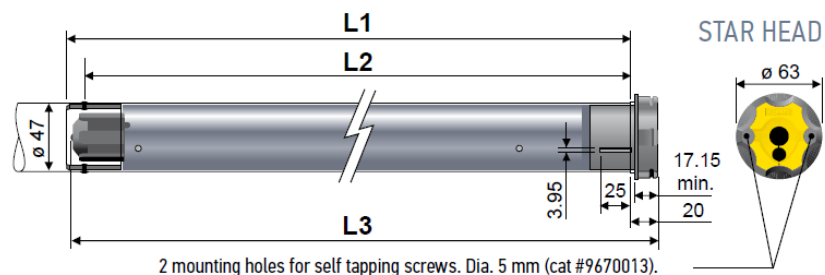
60 Nm (530 in. lbs.)

120V / 60Hz

2.5A

14 rpm

Dimensions



LT50 Altus® RTS

506

6 Nm

120V / 60HZ

1.1A

38 rpm

510

10 Nm

120V / 60HZ

1.3A

38 rpm

525

25 Nm

120V / 60HZ

1.6A

20 rpm

535

35 Nm

120V / 60HZ

2.1A

20 rpm

550

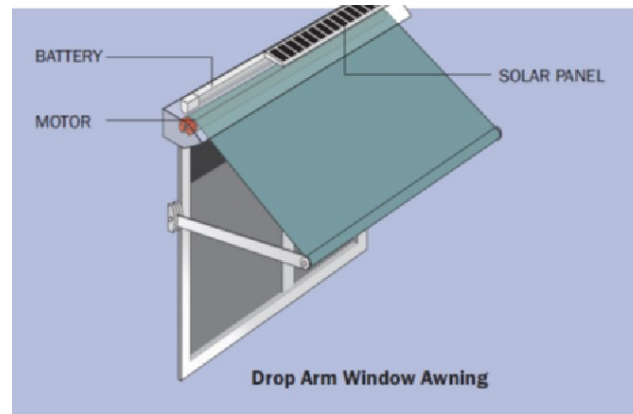
50 Nm

120V / 60HZ

2.1A

14 rpm

Autosun solar powered motor for Combi awnings



The Simu solar powered motor can be utilized with smaller sized exterior awnings like Combi window awnings. Please see your Sunair dealer for options and limitations. This battery powered motor does not require a hardwiring or an electrician. The motor kit comes with a solar panel and can be ordered optional with a rechargeable battery pack. You must add a hand held remote to operate.

A COMPLETE SOLAR POWERED SYSTEM

SOLAR POWER



AutoSun™ DC Hz motor

- AutoSun™ electric motor, dia. 40mm, 12V
- Compatible with existing Hz transmitters

AutoSun™ battery

- NiMH technology
- Lead-free
- Operating Temperature is -4° F to +158° F
- Separate programming button

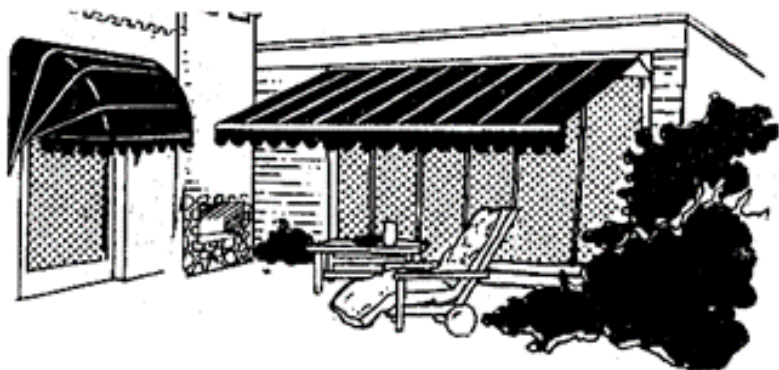
AutoSun™ solar panel

- Amorphous Silicon technology
- Works effectively even in overcast conditions



Notes

Note: Sunair® reserves the right to change engineering, specifications, and prices without notice.
Images and Illustrations in the catalog may vary from digital and printed manuals.



SUNPROOFING AMERICA!



MARYLAND LOCATION

Mailing: P.O. Box 1068
Shipping: 7785 Rt. 175
Jessup, MD 20794

Toll Free 800 - 548 - 0408
Phone: 410 - 799 - 1145
Fax: 410 - 799 - 5584

ARIZONA LOCATION

Mailing: Same as Jessup
Shipping: 3807 West Thomas Rd.
Phoenix, AZ 85017

Toll Free 877 - 272 - 3920
Phone: 602 - 272 - 3920
Fax: 602 - 272 - 3925

www.sunairawnings.com

info@sunairawnings.com