# SOLHARO®

## For glass Conservatories, Sun Rooms, and wood trellis Pergolas

**The Solharo® is the ideal solar protection solution for sunrooms and conservatories and wood Trellis Pergolas. With a standard motor, the shade will automatically extend to shade and lower the temperature in the room. The system is designed for solar control and can only be used in rain if configured with mesh fabric only so water goes through it and does not collect.**

| Type | Standard Frame Colors | Standard Widths | Standard Projections | Recommended Applications | Recommended Fabrics |
|---|---|---|---|---|---|
| Tensioned Track System<br><br>Conservatory Shade | 9 standard Sunair colors | Through 27'<br><br>Split multiple bays<br>See price list | 5' through 19' 8"<br><br>See Price list | Conservatory rooms and wood structures<br><br>Retractable | Soltis 86 & 92<br><br>Mesh<br><br>Sunbrella / Para |

- Protects against the sun and lowers the temperature in the sun room, significantly lowering cooling costs.

- Used for sun protection and solar control only ( Not for rain protection unless mounted on a 45 degree slope).

- The fabric blocks the sun before it hits the glass for more effective solar control.

- Prevents fading of your furniture, carpets, curtains, and wallpaper.

- Can cover small to large sun rooms & wood structures.

- Great for residential and commercial applications.

- Easy motorized operation standard.

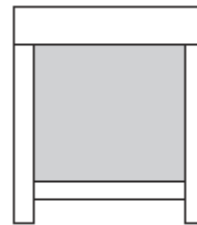- Hundreds of fabric or mesh colors to choose from.

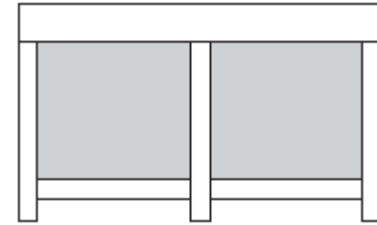**5 year limited frame warranty**

Revised 02/15/2023
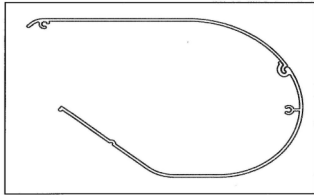
**Please consult the office if a bay is less than 6'7" wide as a smaller spring is needed .**
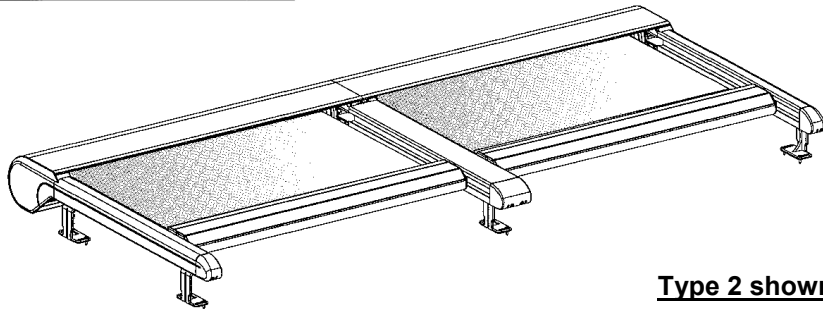
**Type 1**

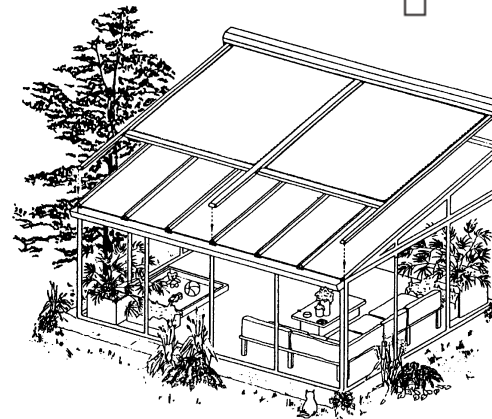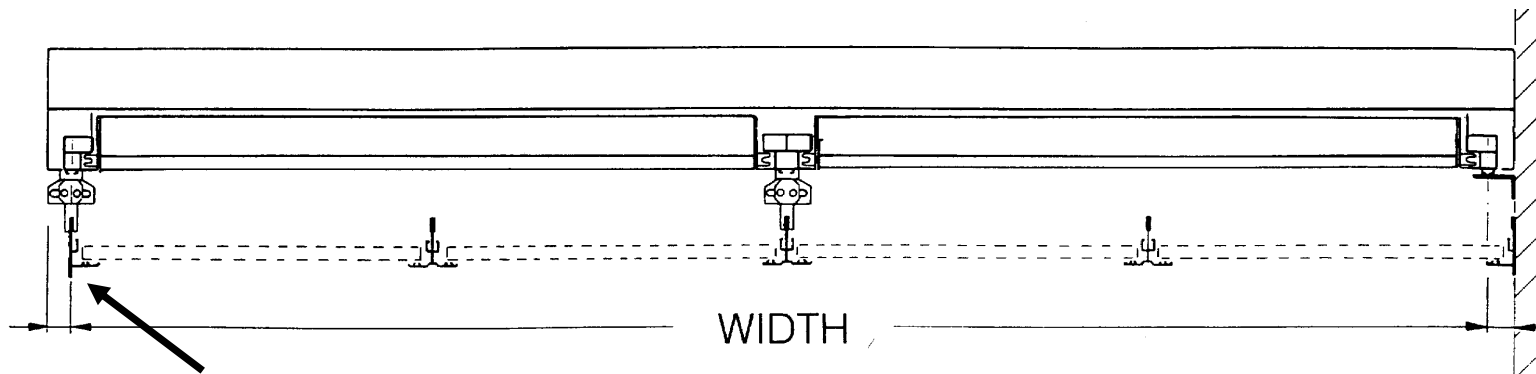**Type 2**

**Type 2 shown**
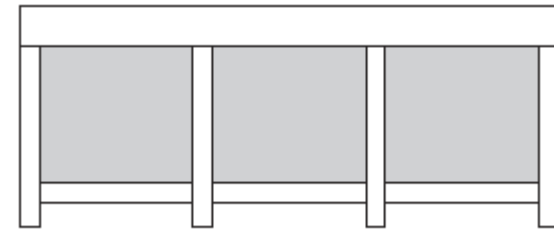
**Type 3**

**Shown with extension brackets**

# MEASURING SOLHARO



WIDTH

The cassette or end Tracks extends 1" beyond the <u>center measurement of each track</u>

The most important measurement is the measurement center to center of each beam of the structure. All orders must be submitted with the Solharo work sheet showing dimensions. The Solharo will then be manufactured with the guides or tracks running center of the beams. From the center of the outside lateral guides, the system extends 1" on each side (see illustration above). If multiple bays are required indicate where the center of each track needs to be. The bays can vary in size and it is not necessary to have each bay the same size. Consult the office if a bay is less than 6'7". The system can not extend down and around the curve. For best coverage you can extend the track 12" straight beyond the curve of the sunroom.

*<u>Note: Dimensions in metric mm</u>*

Side view



225
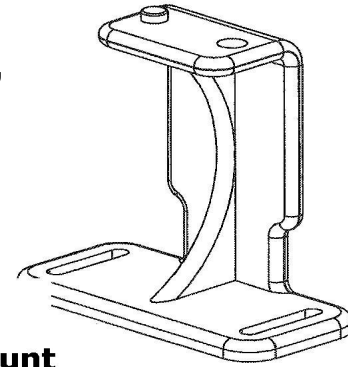280    Max. 1600mm    Max. 1600mm    100
150
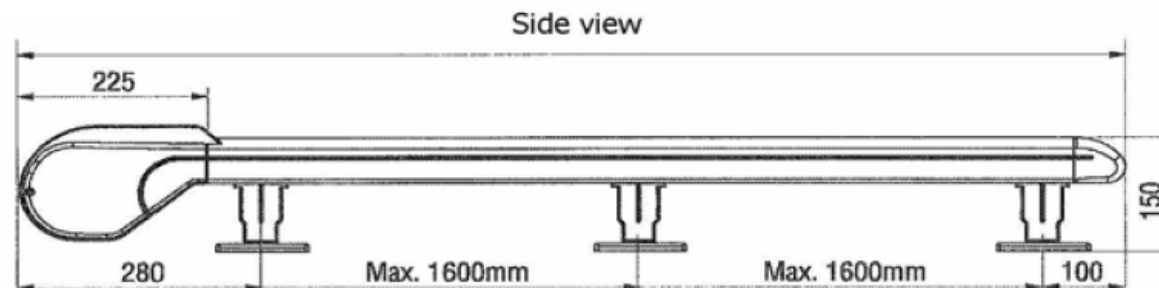
The aluminum housing containing the roller system is 6 ½" inches high or 165 mm high with the brackets. Different mounting situations can be accommodated (See further technical documents).
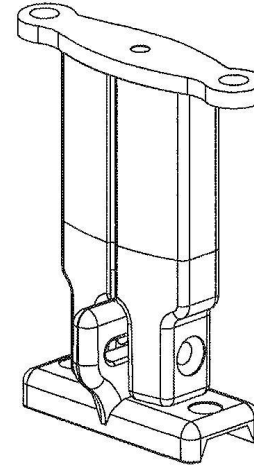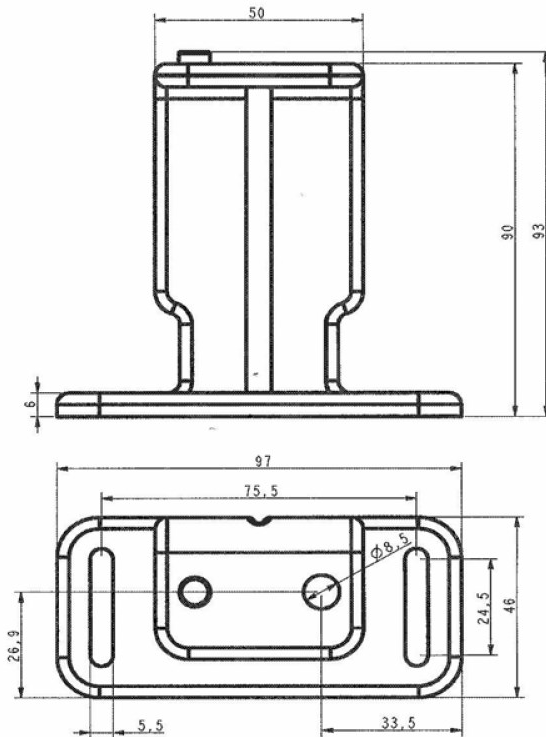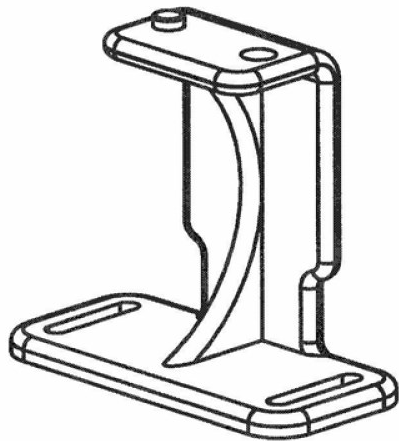
46

6⁻¹

20

94

6⁻¹
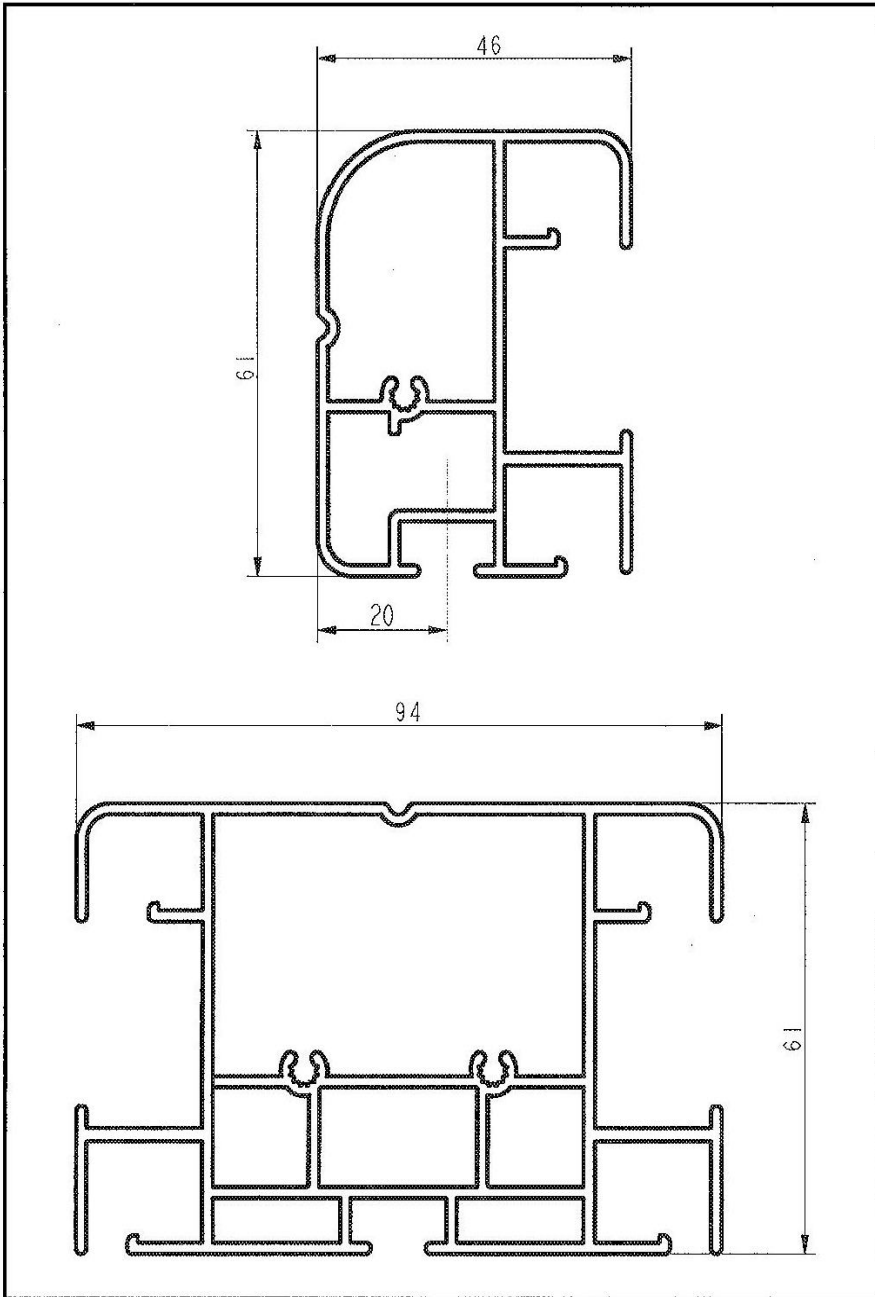
**Standard brackets 3"**

**Standard Mount**

**OPTIONAL Extension brackets 5"**

*Note: Dimensions in metric mm*

Type 1

H

B

20

20

Type 2

H

B1

B2

20

B

20



50

90

93

6

97

75,5

26,9

24,5

46

5,5

33,5

Ø8,5
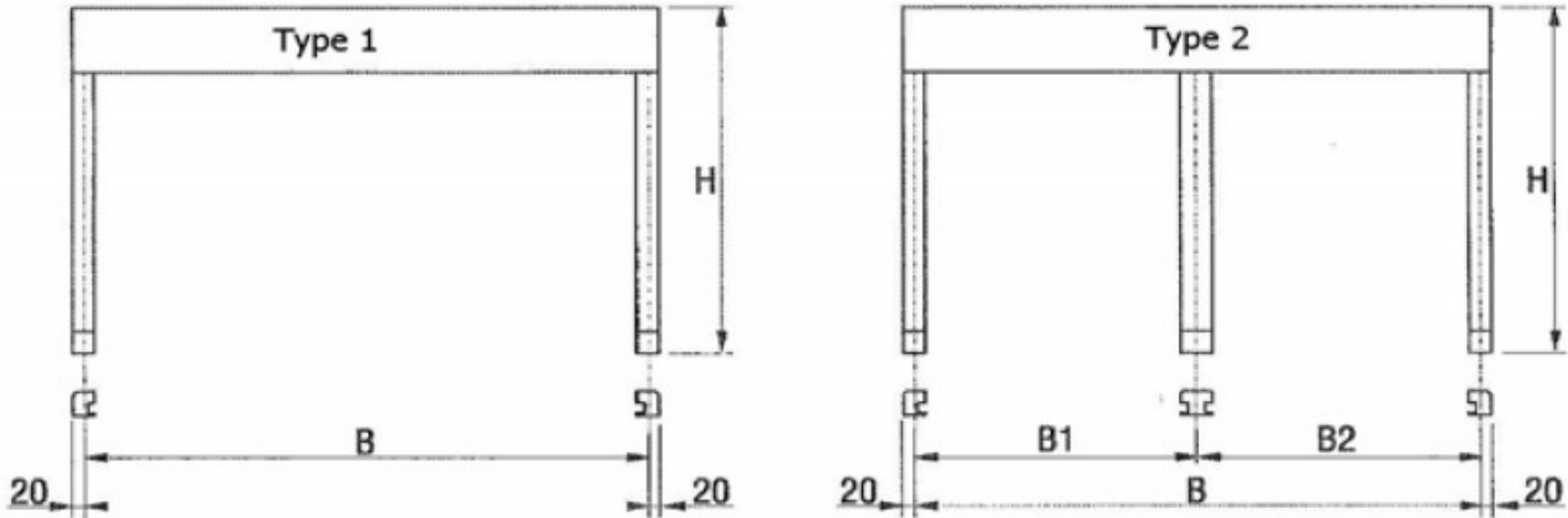
**Note:  Dimensions in metric mm**
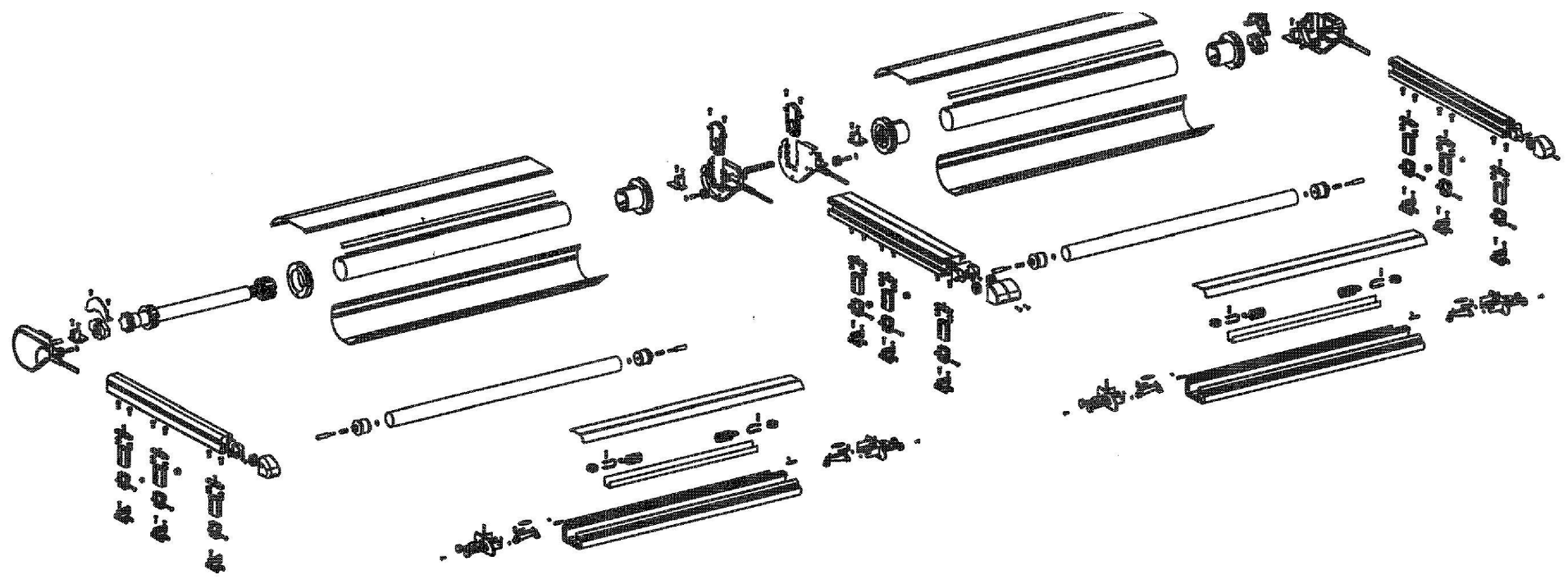
## TECHNICAL DATA

- Minimum width per section:   2,00m   ( 6'7" )
- Maximum width per section:   4,50m   (14'9")
- Maximum projection:             6,00m   ( 19'8")
- Maximum area per fabric:     ca20m²

*Note:*

*Wider Type 1 sections are available than maximum indicated above. Please inquire with office. Unit will be out of spec with support roller needed to be added at extra cost.  Max Type 1 width is 15 ft wide or 457 cm. depending on projection needed.*
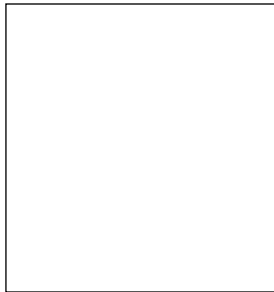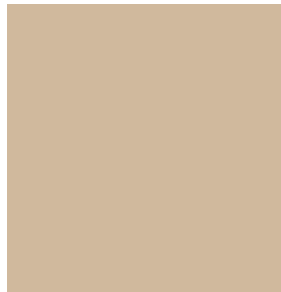
# SOLHARO® EXPLODED VIEW
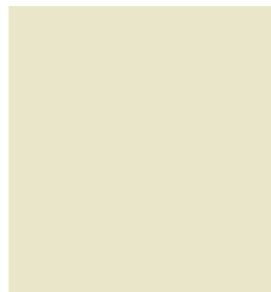
# FRAME COLORS  ( STANDARD)

## Solharo*

*Note: See each model technical page for available frame colors.   Available interior screen colors are different  than depicted below ( see Interior screens).

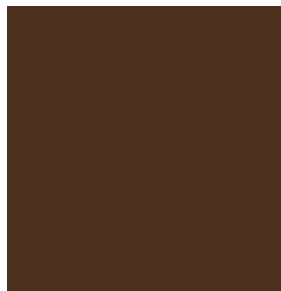| WHITE Gloss | MOCHA | DESERT SAND / IVORY Gloss | BLACK Gloss | BRONZE |
|---|---|---|---|---|
| Ral 9010 | Semi Gloss | | Ral 9005 | Coarse |

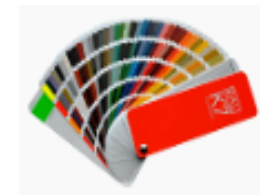| GREY Gloss | BROWN Gloss | TAUPE Gloss | GREEN Gloss |
|---|---|---|---|
| Ral 7040 | | | Ral 6005 |
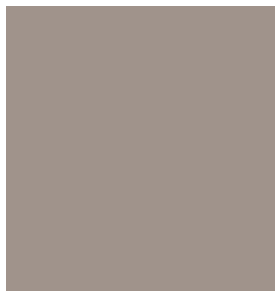
**OPTIONAL**

**FULL RAL COLOR RANGE / EXTRA COST**

NOTE:  All these colors except Green Ral 6005 and Desert Sand / Ivory are "super durables" which offer better durability compared with standard polyesters powders.

**SUNAIR®**
**AWNINGS & SOLAR SCREENS**

**NOTE:**  *ACTUAL FRAME COLOR MAY VARY FROM DIGITAL IMAGES*

# TEMPOTEST
## ITALIAN PERFORMANCE FABRICS

PARÀ

# ACRYLIC FABRIC COLLECTION

STITCHED WITH Tenara SEWING THREAD GORE

Fabric covers sewn with Tenara thread.

# SUNAIR®
## AWNINGS & SOLAR SCREENS

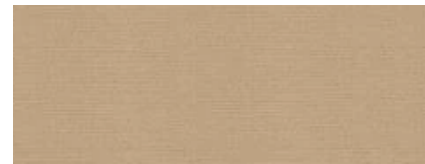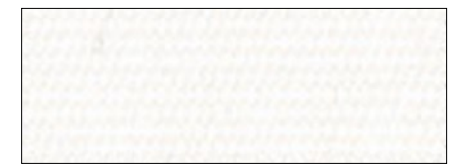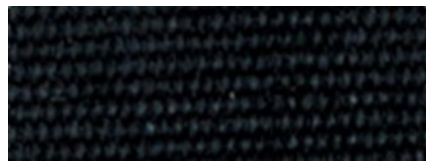| | | | |
|---|---|---|---|
| 5 Forest Green | 7 Moss Green | 8 Medium Green | 11 Red |
| 12 Yellow | 13 Ocean Blue | 14 Toast | 15 White |
| 24 Black | 33 Forest Green / White | 35 Red / White | 37 Yellow / White |
| 47 Brown / Stone | 52 Tan | 53 Pale Peach | 73 Burgundy |

| | | | |
|---|---|---|---|
| **75 Navy Blue** | **79 Grey** | **81 True Brown** | **84 Dark Terracotta** |
| **87 Fancy Blue** | **101 Elite Toast** | **102 Cappuccino** | **106 Toffee** |
| **107 Textured Dk. Grey** | **242 Grey / White** | **426 Terracotta** | **439 Dark Grey / White** |
| **809 Cream / Green** | **878 Beige / White Speckled** | **926 Taupe Classic Solid** | **931 Green / Cream Wide** |
| **969 Grey Fancy Stripe** | **1101 Beige / Stripe Fancy** | **1120 Brown/ Beige Fancy** | **1150 Rust / Green Multi** |
| **116/15 Medium Blue / White** | **1243 Yellow Multi** | **1302 Sage Tweed** | **1330/512 Carbon Stitch** |

| | | | |
|---|---|---|---|
| 15/1 Beige | 15/14 Raw | 15/79 Stone | 4015/91 Raw Speckled |
| 407/11 Burgundy Tweed | 407/13 Blue Tweed | 407/14 Toast Classic Tweed | 407/16 Moss Classic Tweed |
| 407/3 Green Classic Tweed | 407/6 Green Tweed | 407/79 Pepper Grey | 407/926 Grey Classic Tweed |
| 4215/15 Textured Tan | 5000/57 Cocoa Stripe | 5001/1 Green Graduated | 5001/13 Blue Graduated |
| 5001/7 Moss Graduated | 5001/73 Burg/Grey Graduated | 5009/1 Beige / Tan Stripe | 5009/14 Brown / Tan Stripe |
| 5011/11 Brick/Natural Fancy | 5011/57 Tan / Brown Fancy | 5011/7 Tan / Green Fancy | 5071/7 Natural/Moss Graduated |
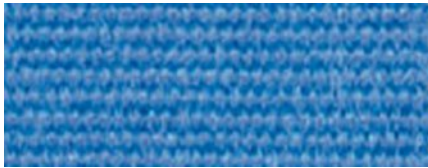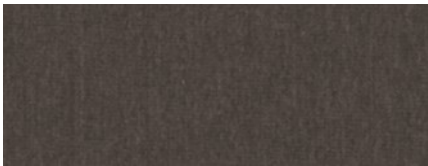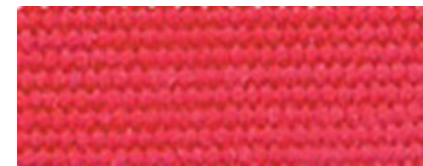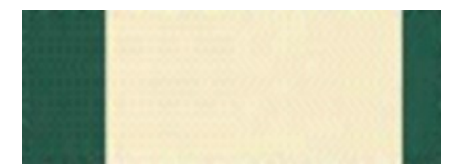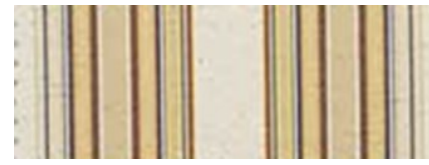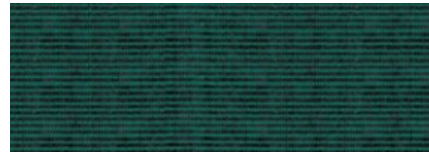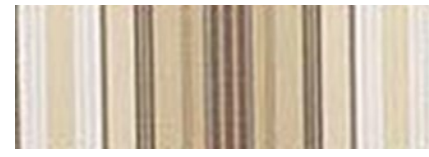
5072/86 Brown/Stone Fancy


5118/62 Yellow / White Fancy


5144/14 Pastel/Natural Fancy


5167/11 Red / Grey Fancy


5167/2 Blue / Grey Fancy


5167/5 Green / Grey Fancy


5173/12 Yellow / Grey Stripe


5304/15 Rose / Grey Fancy


5347/58 Grey Wheat Multi


5347/79 Platinum Grey Multi


5348/58 Beige / Wheat Multi


5348/79 Grey / Slate Multi


5349/106 Brown Cream Stripe


5349/930 Beige
/ Brown Classic


5369 Charcoal / Brown


5370 Beige / Grey


5371/727 Grey / Black Stripe


5374 Smoke / Grey Stripe
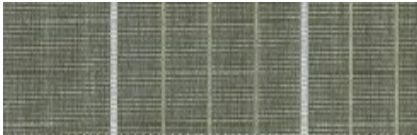

5396/78 Green Tweed Stripe
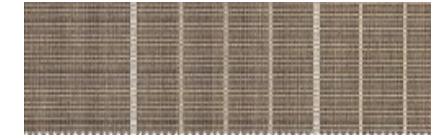

5396/930 Hazelnut Stripe


5396/97 Charcoal Tweed Stripe


5397/97 Grey / Black
Graduated
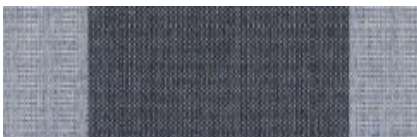

5398/107 Carbon Blue Blend
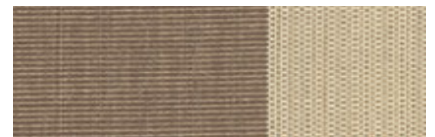

5398/930 Dune / Brown
Striped

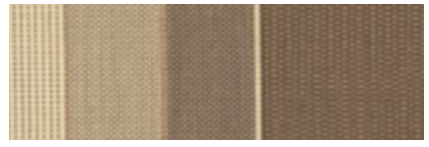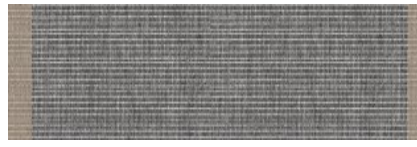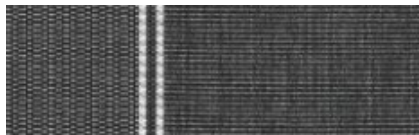| | | | |
|---|---|---|---|
| 5399/107 Drk. Grey Tweed | 5399/15 Lgt. Grey Stripe | 5399/52 Sesame Tweed Stripe | 5399/94 Stone / Grey Tweed |
| 5406/52 Coriander Tweed | 5406/94 Textured / Desert Beige | 5407/107 Charcoal / Stone Tweed | 5407/15 Textured Silk Grey |
| 5407/17 Sky Tweed | 5407/52 Sesame Tweed | 5407/94 Desert Grey Tweed | 633/79 Grey/ Black Fancy |
| 634/51 Grey / Natural Fancy | 634/97 Green / Tan Fancy | 635/11 Cranberry/Natural F. | 636/10 Grey / Blue Graduated |
| 636/12 Yellow Graduated | 636/14 Brown Elite Stripe | 636/5 Green / Beige Fancy | 636/84 Terracotta Graduated |
| 638/5 Green Grey Fancy | 639/99 Tan / Natural Fancy | 641/10 Blue / Beige Fancy | 727/15 Textured Med. Grey |
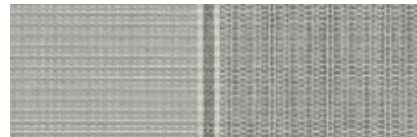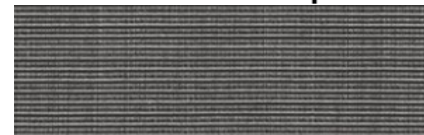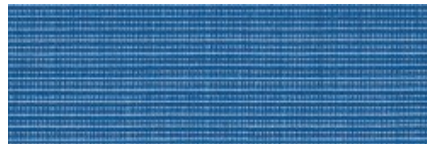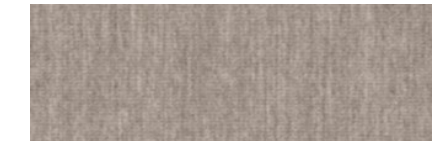
**739/701 Sage / Beige Fancy**

**769/75 Cream / Blue Fancy**

**782/14 Beige Classic Solid**
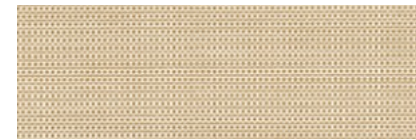
**873/151 Dune Tweed**
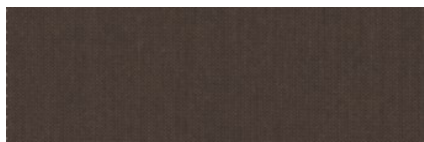
**873/2 Textured Cocoa**

**939/94 Grey Elite Stripe**

**940/5 Green Elite Stripe**

**947/14 Pale / Beige Classic**

**949/91 Brown Beige Classic**

**950/24 Grey / Charcoal Classic**

**951/92 Grey / Navy Classic**

**967/926 Grey/Charcoal Elite**

**968/426 Terracotta Cream Fancy**

**97/84 Plum**

**986/106 Textured Beige**

**986/15 Textured Lt. Grey**

**986/727 Textured Pebble Grey**

# SOLIDS · TWEEDS · BLOCK STRIPES · FANCY STRIPES · GRADUATED STRIPES

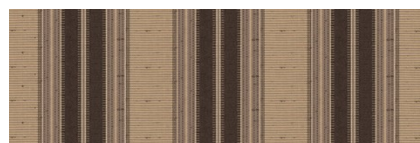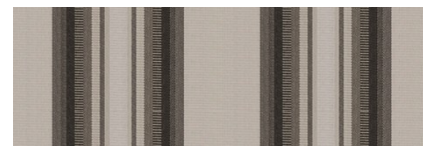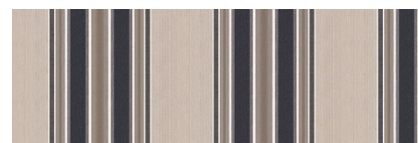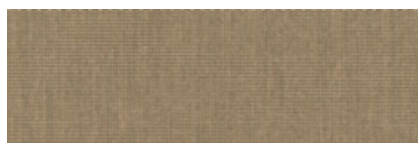| Code | Name | Code | Name | Code | Name |
|---|---|---|---|---|---|
| 5 | Forest Green | 407/14 | Toast Classic Tweed | 5406/52 | Coriander Tweed |
| 7 | Moss Green | 407/16 | Moss Classic Tweed | 5406/94 | Textured Desert Beige |
| 8 | Medium Green | 407/3 | Green Classic Tweed | 5407/107 | Charcoal/Stone Tweed |
| 11 | Red | 407/6 | Green Tweed | 5407/15 | Textured Silk Grey |
| 12 | Yellow | 407/79 | Pepper Grey | 5407/17 | Sky Tweed |
| 13 | Ocean Blue | 407/926 | Grey Classic Tweed | 5407/52 | Sesame Tweed |
| 14 | Toast | 4215/15 | Textured Tan | 5407/94 | Desert Grey Tweed |
| 15 | White | 5000/57 | Cocoa Stripe | 633/79 | Grey/Black Fancy |
| 24 | Black | 5001/1 | Green Graduated | 634/51 | Grey/Natural Fancy |
| 33 | Forest Green/White | 5001/13 | Blue Graduated | 634/97 | Green/Tan Fancy |
| 35 | Red/White | 5001/7 | Moss Graduated | 635/11 | Cranberry/Natural Fancy |
| 37 | Yellow/White | 5001/73 | Burgundy/Grey Graduated | 636/10 | Grey/Blue Graduated |
| 47 | Brown/Stone | 5009/1 | Beige/Tan Stripe | 636/12 | Yellow Graduated |
| 52 | Tan | 5009/14 | Brown/Tan Stripe | 636/14 | Brown Elite Stripe |
| 53 | Pale Peach | 5011/11 | Brick/Natural Fancy | 636/5 | Green/Beige Fancy |
| 73 | Burgundy | 5011/57 | Tan/Brown Fancy | 636/84 | Terracotta Graduated |
| 75 | Navy Blue | 5011/7 | Tan/Green Fancy | 638/5 | Green/Grey Fancy |
| 79 | Grey | 5071/7 | Natural/Moss Graduated | 639/99 | Tan/Natural Fancy |
| 81 | True Brown | 5072/86 | Brown/Stone Fancy | 641/10 | Blue/Beige Fancy |
| 84 | Dark Terracotta | 5118/62 | Yellow/White Fancy | 727/15 | Textured Medium Grey |
| 87 | Fancy Blue | 5144/14 | Pastel/Natural Fancy | 739/701 | Sage/Beige Fancy |
| 101 | Elite Toast | 5167/11 | Red/Grey Fancy | 769/75 | Cream/Blue Fancy |
| 102 | Cappuccino | 5167/2 | Blue/Grey Fancy | 782/14 | Beige Solid Classic |
| 106 | Toffee | 5167/5 | Green/Grey Fancy | 873/151 | Dune Tweed |
| 107 | Textured Dark Grey | 5173/12 | Yellow/Grey Stripe | 873/2 | Textured Cocoa |
| 242 | Grey/White | 5304/15 | Rose/Grey Stripe | 939/94 | Grey Elite Stripe |
| 426 | Terracotta | 5347/58 | Grey/Wheat Multi | 940/5 | Green Elite Stripe |
| 439 | Dark Grey/White | 5347/79 | Platinum Grey Multi | 947/14 | Pale Beige Classic |
| 809 | Cream/Green | 5348/58 | Beige/Wheat Multi | 949/91 | Brown/Beige Classic |
| 878 | Beige/White Speckled | 5348/79 | Grey/Slate Multi | 950/24 | Grey/Charcoal Classic |
| 926 | Taupe Classic Solid | 5349/106 | Brown/Cream Stripe | 951/92 | Grey/Navy Classic |
| 931 | Green/Cream Wide | 5349/930 | Beige/Brown Classic | 967/926 | Grey/Charcoal Elite |
| 969 | Grey Fancy Stripe | 5369 | Charcoal/Brown | 968/426 | Terracotta/Cream Fancy |
| 1101 | Beige/Stripe Fancy | 5370 | Beige/Grey | 97/84 | Plum |
| 1120 | Brown/Beige Fancy | 5371/727 | Grey/Black Stripe | 986/106 | Textured Beige |
| 1150 | Rust/Green Multi | 5374 | Smoke/Grey Stripe | 986/15 | Textured Light Grey |
| 116/15 | Medium Blue/White | 5396/78 | Green Tweed Stripe | 986/727 | Textured Pebble Grey |
| 1243 | Yellow Multi | 5396/930 | Hazelnut Stripe | | |
| 1302 | Sage Tweed | 5396/97 | Charcoal Tweed Stripe | | |
| 1330/512 | Carbon Stitch | 5397/97 | Grey/Black Graduated | | |
| 15/1 | Beige | 5398/107 | Carbon Blue Blend | | |
| 15/14 | Raw | 5398/930 | Dune/Brown Stripe | | |
| 15/79 | Stone | 5399/107 | Dark Grey Tweed | | |
| 4015/91 | Raw Speckled | 5399/15 | Light Grey Stripe | | |
| 407/11 | Burgundy Tweed | 5399/52 | Sesame Tweed Stripe | | |
| 407/13 | Blue Tweed | 5399/94 | Stone/Grey Tweed | | |

# Soltis Horizon 86

**Serge Ferrari**

14 % Open Screen Mesh

Exterior Screen Fabric

5 year warranty from Ferrari
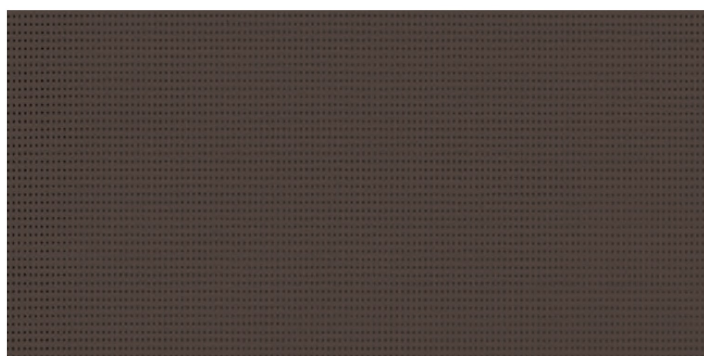
86-2043
Bronze
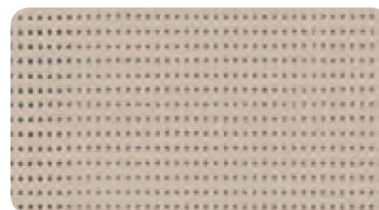
86 – 2135
Sandy Beige
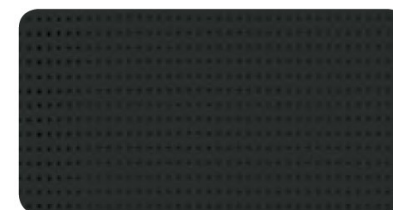
86 – 2053
Black

86 – 2175
Champagne
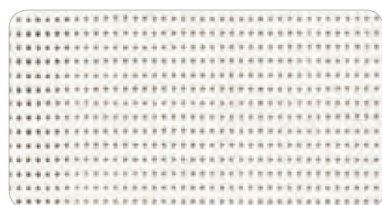
86 – 2044
White

86 – 2012
Pepper

86 – 2171
Boulder

## ■ Technical properties

| | |
|---|---|
| Openess factor | 14% |
| Weight | 380 g/m² — 11.2 oz/sqyd |
| Thickness | 0.45 mm — 450 microns |
| Width | 177 cm - 267 cm — 69.7 in. - 105.1 in. |

| |
|---|
| Superior elongation and tear resistance |
| No deformation during processing and use |
| Superior aesthetic and mechanical durability |
| Smooth finish easy to clean, space saving, easy rolling |

# TEXTILENE® nano™95 BRAND FABRIC

## 5 % Open Screen Mesh
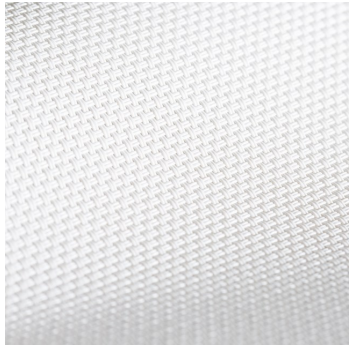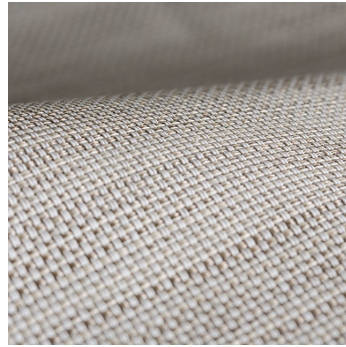
| White | Stone Texture | ShadowTexture | Granite | Expresso Texture |
|---|---|---|---|---|

| Tobacco | Charcoal | Flat Black | Bone |
|---|---|---|---|
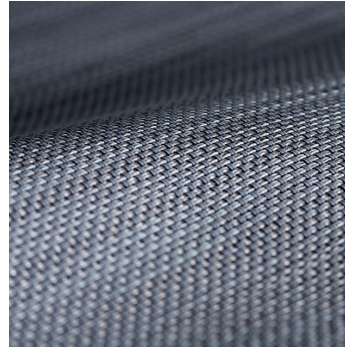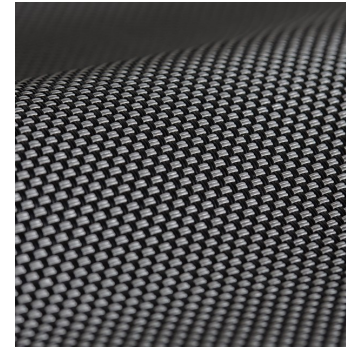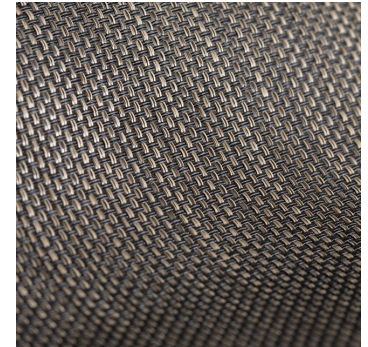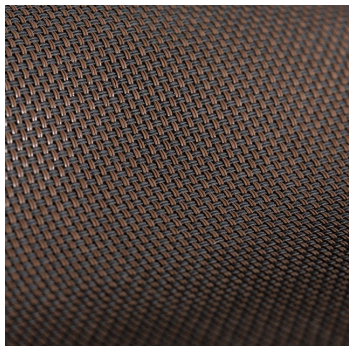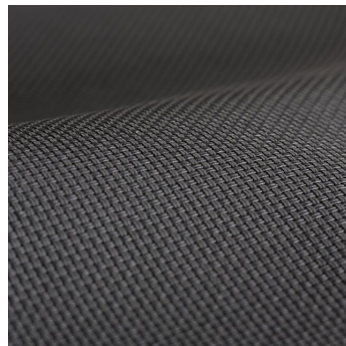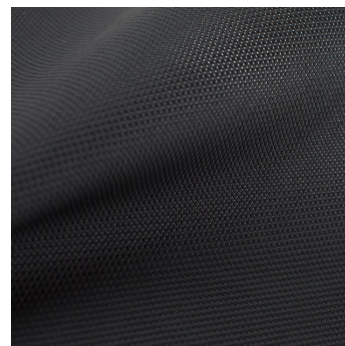
TEXTILENE® nano™ 95 is a durable, yet lightweight synthetic fabric. It is lighter and finer with the same technical qualities as the original TEXTILENE®. TEXTILENE® nano™95 is excellent for exterior use and can reduce energy costs while blocking up to 95% of the sun's harmful rays.

**TTP** FABRICS & COATING

# MERMET
## Sun Control Textiles™

# E Screen
## Conventional │ 1% 3% 5% 10% openness
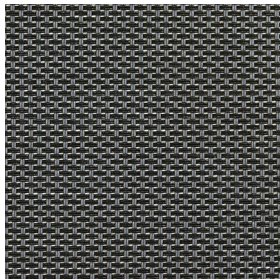
| | | | | | |
|---|---|---|---|---|---|
| Charcoal / Grey | Charcoal / Charcoal | Charcoal / Apricot | Charcoal / Cocoa | White / Linen | White / Pearl |

| | | | | |
|---|---|---|---|---|
| White / White | Charcoal Grey / Stone | Pearl / Linen | Pearl / Pearl | Pearl / Grey |
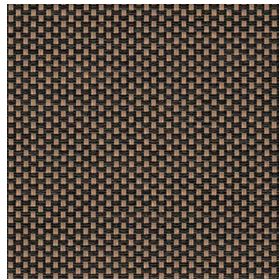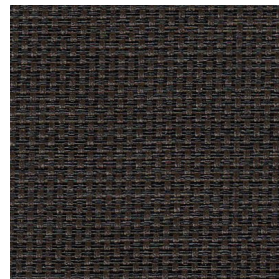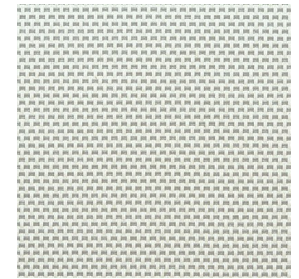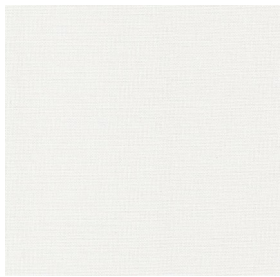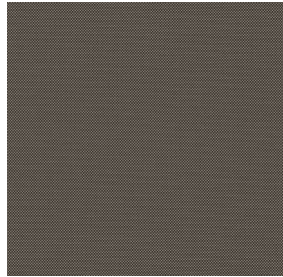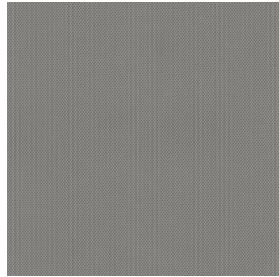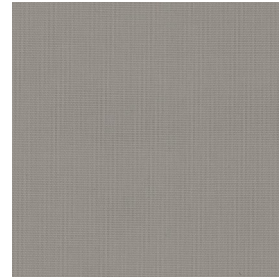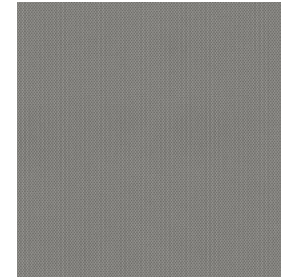
# Product Specifications Sheet

**Enduris™** GLASS CORE

**UL 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**

# *MOTORIZATION*



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 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 1.4", 11' ,17', & 23' lengths.   Altus motor cords depend on motor model and is standard either 6' or 10' pigtail cords.  Optional  Altus plug in cords are available in 10', 18', and 24 ' lengths.  Optional screen motor is Maestria with obstacle detection.  Add Tahoma smart phone and table interface.



**ALTUS®**

# SOMFY REMOTES:



Telis 1 & 4 RTS
Hand-held Remotes



Situo 1 & 4 hand held remotes

**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
Surfact Mount Wall Switch

Telis 16 RTS
Hand-held Remote

# AVAILABLE AUTOMATIC SENSORS & CONTROLS

**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.

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.

POWERED by somfy®

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. **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**
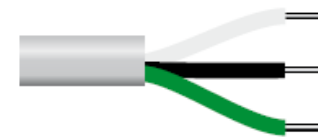
white = neutral
black = hot
green = ground

## 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**

## 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

GROUND
NEUTRAL
Power    LINE

DECORATOR PADDLE TOGGLE SWITCH

BROWN
RED
BLACK

GROUND CONNECTED TO BOX
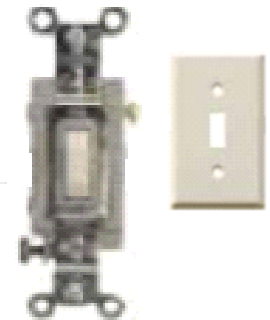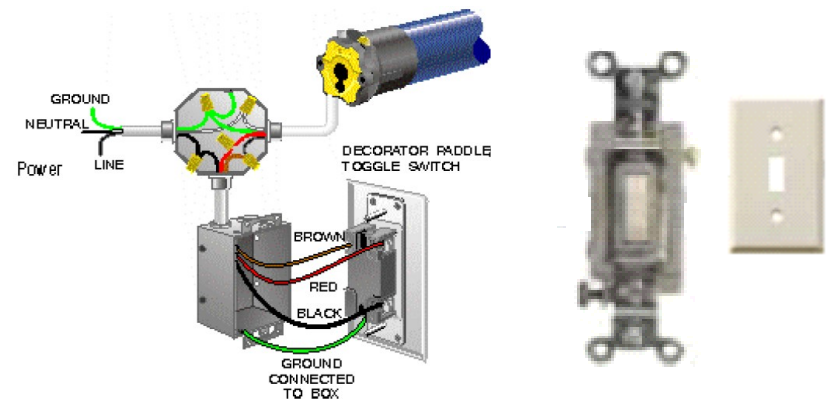
# LT50 Altus® RTS

Solharo Type 1 & 2

## Dimensions



STAR HEAD

ø 63

ø 47

L1
L2
L3

3.95
25
17.15 min.
20

2 mounting holes for self tapping screws. Dia. 5 mm (cat #9670013).
Depth 13 mm spaced 1.89" (48 mm) apart.

POWERED by **somfy®**

**RTS** Radio Technology Somfy®
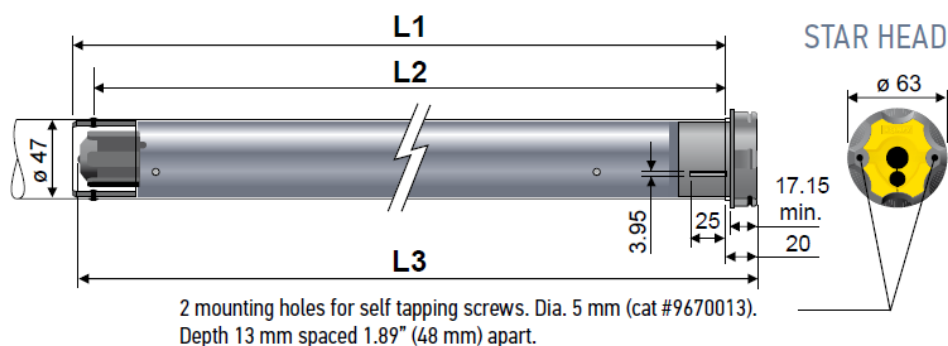
| 506 | 510 | 525 | 535 | 550 |
|---|---|---|---|---|
| 6 Nm | 10 Nm | 25 Nm | 35 Nm | 50 Nm |
| 120V / 60HZ | 120V / 60HZ | 120V / 60HZ | 120V / 60HZ | 120V / 60HZ |
| 1.1A | 1.3A | 1.6A | 2.1A | 2.1A |
| 38 rpm | 38 rpm | 20 rpm | 20 rpm | 14 rpm |

# Solharo Type 3

POWERED by **somfy**®
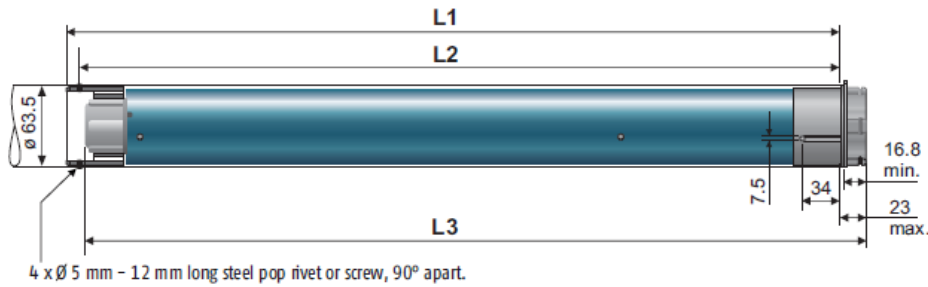
**LT60 Altus RTS**

**LT60 Standard**

RTS
Radio Technology Somfy®

**Technical diagram:**

ø 63.5

L1
L2
L3

16.8 min.
7.5
34
23 max.

ø 63

4 x Ø 5 mm – 12 mm long steel pop rivet or screw, 90° apart.

| Performances | 660R2 |
|---|---|
| Torque (in. lbs.) | 60 Nm (530 in. lbs.) |
| Nominal Voltage | 120V/60Hz |
| Rated Current | 2.5A |
| Speed | 14 rpm |
| Thermal Protection | 4 minutes |
| Radio Frequency | 433.42 MHz |
| Sound Level | ≤ 63 dBA |

| Performances | 660R2 |
|---|---|
| Torque (in. lbs.) | 60 Nm (530 in. lbs.) |
| Nominal Voltage | 120V/60Hz |
| Rated Current | 2.5A |
| Speed | 14 rpm |
| Thermal Protection | 5 minutes |
| Sound Level | ≤ 63 dBA |

# 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*

# 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.



**Remote control from anywhere**

Be able to control everything even from outside your home.

## 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

## 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 re-quired.
- 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 re-quired.

bond

# Notes
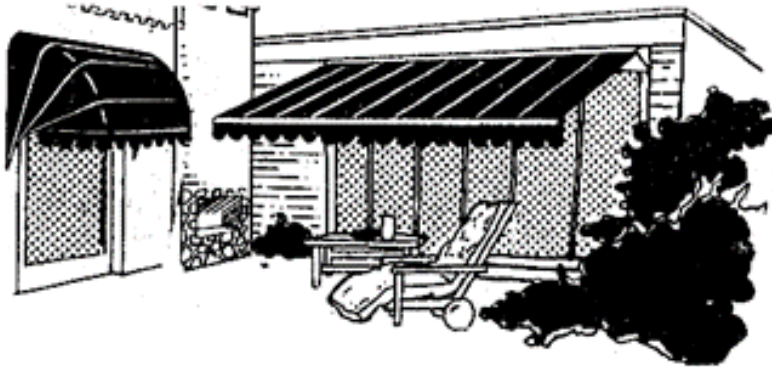
# SUNPROOFING AMERICA!

## 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