

INTERNAL & EXTERNAL SOLAR SHADING

JR

Product Portfolio 2015/16

EST. 1860



[www.jamesrobertshaw.co.uk](http://www.jamesrobertshaw.co.uk)

**01204 574 764**

# Welcome

to our product brochure



## Opening hours

Monday - Friday 8am to 5pm

## Contact details

**01204 574 764**





[sales@jamesrobertshaw.co.uk](mailto:sales@jamesrobertshaw.co.uk)

James Robertshaw & Sons Ltd  
Unit 2a Cranfield Road  
Lostock Industrial Estate  
Bolton BL6 4SB

## Website

[www.jamesrobertshaw.co.uk](http://www.jamesrobertshaw.co.uk)

## Social

-  [james-robertshaw](#)
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-  [@JRBlinds](#)
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## Accreditations



The technical and price point information is designed to assist you, our valued clients and potential accounts to navigate your way around our product range. We have increased the range in line with demand. Your helpful insights and feedback has assisted us to focus on what is important and helpful to you. In partnership we aim to increase opportunities and profitability for all.

Over 35 years in the industry and Managing Director of JR for most of that time, I have seen many changes. We have survived the last economic downturn, in part because we have diversified and continued to place customer service at the top of our priorities. I am proud of our team at JR. They really care about you.

Innovation is key to future growth. At JR we have consistently worked at "thinking outside the box" to bring you improved and refined products and customer service with the benefit of our technical expertise.

We have invested in new machinery and developed lean production processes to improve our manufacturing lead time and quality assurance. As British manufacturers in control of our stock, we are able to react quickly to help you find the right solution to your client's needs.

I see a positive future for our industry with steady growth. Let our team at JR offer you the best partnership with our friendly and helpful service.

**Nigel Sharrock** (*Managing Director*)

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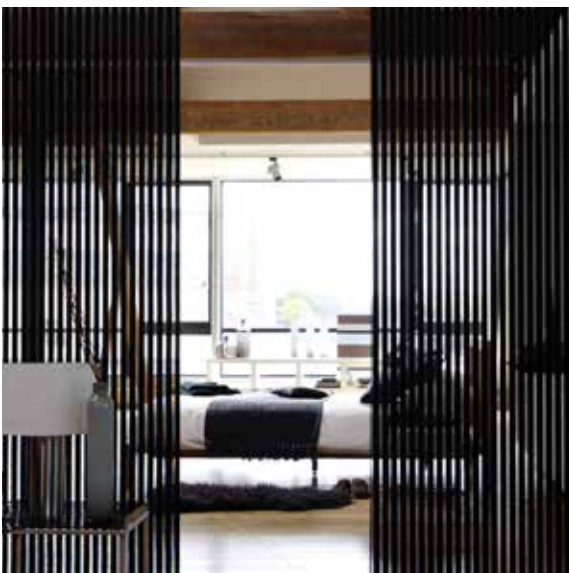
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### Blinds

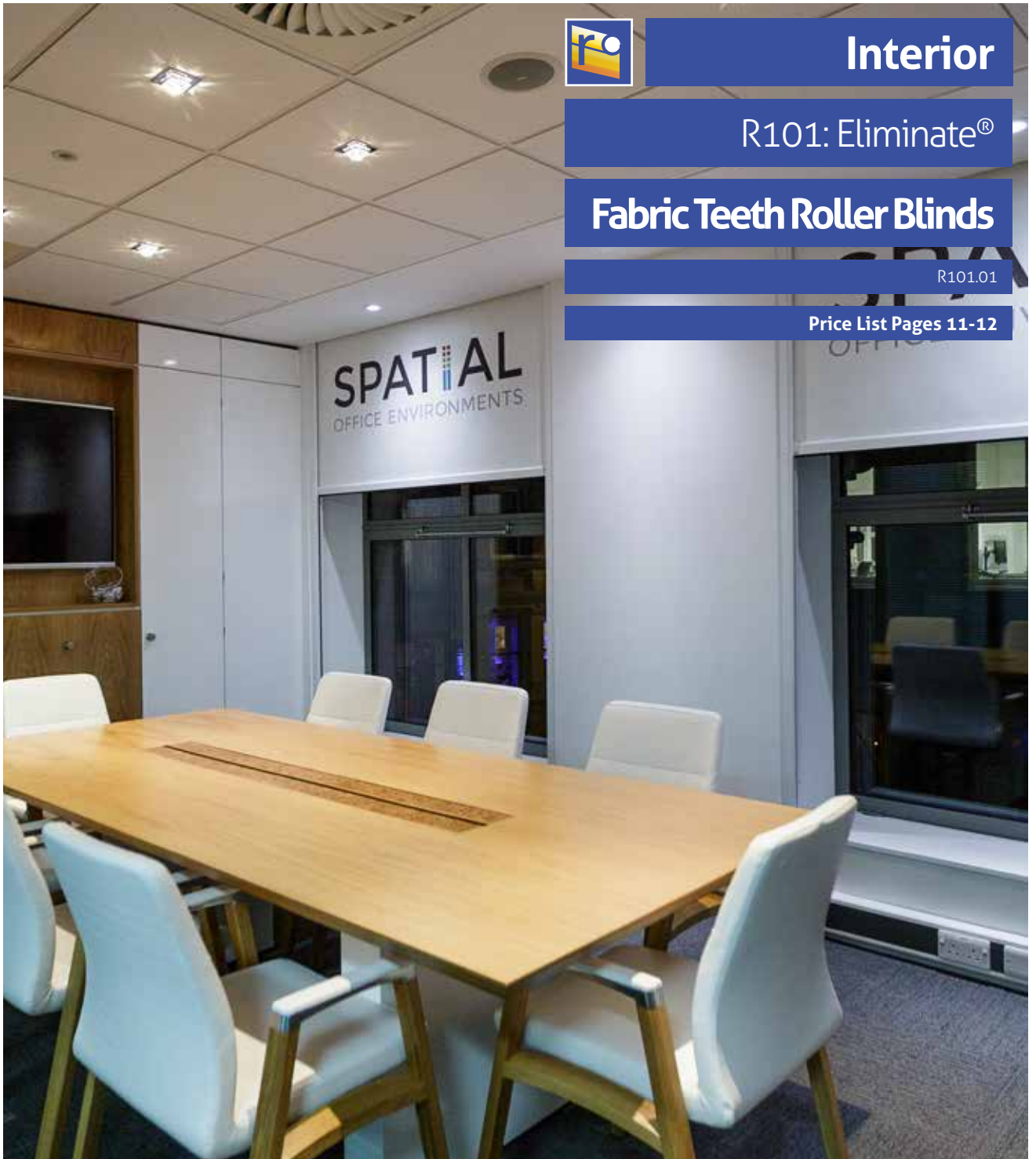
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Interior

R101: Eliminate®

## Fabric Teeth Roller Blinds

R101.01

Price List Pages 11-12

### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

Available in sizes up to 5,000mm width x 5,000mm drop.  
Cassette box sizes of either 95mm or 120mm.  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Standard Fabrics

All interior collections available.

- Standard RAL hardware colours:  
White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware
- 'Fabric Teeth' Technology
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards
- Wind classification 3 (Beaufort 6) tested
- Extensive range of fabrics to suit heat, light and decorative requirements

### The Blind With Teeth

The R101: Eliminate® is flexible, easy to operate, elegant, yet robust. Designed, developed and established through years of many successful installations achieving a standard virtually unrivalled by any other channelled roller blind screen or total blackout system within the UK market.

Get some teeth!

# Interior



## R103

# Roller & Greenhouse Blinds

R103.01



Price List Pages 14-17



### Operation

Stainless steel (number 6) operating chain | Mechanical gearbox | RTS Somfy motor.

### Specification

Available in sizes up to 5,000mm width x 20,000mm drop. Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Fabric

All interior collections available.

- Standard RAL hardware colours: White (RAL 9010) (cassette options only)
- Corrosion resistant, powder coated, extruded aluminum hardware (cassette options only)
- Contemporary design, with stunning fabric options
- Limitless light control
- Enhancing privacy, reducing glare
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards
- Extensive range of greenhouse fabrics to suit heat, light and decorative requirements

**R103: Roller Blinds** are simple in design, stylish and easy to operate. The blind is rolled up or down to achieve the required level of shading, using a variety of methods; chain, gear or motor. With an exciting mix of fabrics selected to compliment any interior design scheme, the R103: Roller Blind systems are designed to ensure quality and consistency across a wide range of sizes and weights.

### R103: Greenhouse Blinds

Easily installed to the internal framework of greenhouses these blinds help to prevent the greenhouse, plants and user from getting too hot in the warmer summer months.



Interior

R104: Vision

## Vision Blinds

R104.01

Price List Pages 17-18



### Operation

White plastic operating chain | Mechanical gearbox | RTS Somfy motor.

### Specification

Available in sizes up to 2,500mm width x 2,500mm drop. Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations.

### Standard Fabrics

Louvolite collection.

- Standard RAL hardware colours: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware
- Contemporary design, with stunning fabric options
- Limitless light control
- Enhancing privacy, reducing glare
- Operates in the same way as the standard R103 systems
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards

**Liven up your windows** with R104: Vision Blinds. Controlling the light while maintaining the view, create an impact with Vision, a striking window blind for the modern home or workplace. Vision is a stylish fabric that gently filters and softens daylight whilst also offering you the option of a privacy blind.

# Interior



R105: Mini-Eliminate®

## Fabric Teeth Roller Blinds

R105.01

Price List Pages 18-19



### Operation

White plastic operating chain | Mechanical gearbox | RTS Somfy motor.

### Specification

Available in sizes up to 2,000mm width x 2,200mm drop.  
Cassette box size of 63mm.  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Standard Fabrics

All interior collections available.

- Standard RAL hardware colours:  
White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware
- 'Fabric Teeth' Technology
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards
- Extensive range of fabrics to suit heat, light and decorative requirements

**The R105:** Mini-Eliminate is adaptable accommodating a range of fabrics to suit all requirements.

Whether your needs are blackout, screen, fly screen or acoustic the R105: Mini-Eliminate is the channel roller blind with bite.

Lean and light with a neat profile. All good things come in small packages and the R105: Mini-Eliminate won't disappoint.





### Operation

Stainless steel (number 6) operating chain and white operating cord | operating wand.

### Specification

Available in sizes up to 5,000mm width x 3,000mm drop. Standard wide-bodied headrail comes complete with anti-ligature (Make It Safe™ EN 13120) available as standard.

### Application

Residential installations | Commercial Installations.

### Fabric

All interior collections available.

- Standard RAL hardware colours: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards
- Sloping headrails for angled glazing
- Curved and arched headrails for bay and arched window
- Self-aligning louvres to give a consistent look
- Universal installation options
- 89mm and 127mm wide louvres making this blind suitable for most window applications
- Extensive range of fabrics to suit heat, light and decorative requirements

**V101 Ultimate:** A vertical blind system designed and developed for clinical environments. Stainless steel sprung carrier components, welded concealed weights, and wipeable PVC material preventing concealment of unwanted bacteria, germs and dust.

**V102 Premium:** A versatile vertical blind system developed for demanding environments. Convex rigid vane options are available.

**V103 Standard:** An affordable vertical blind system delivering performance and reliability.

# Interior



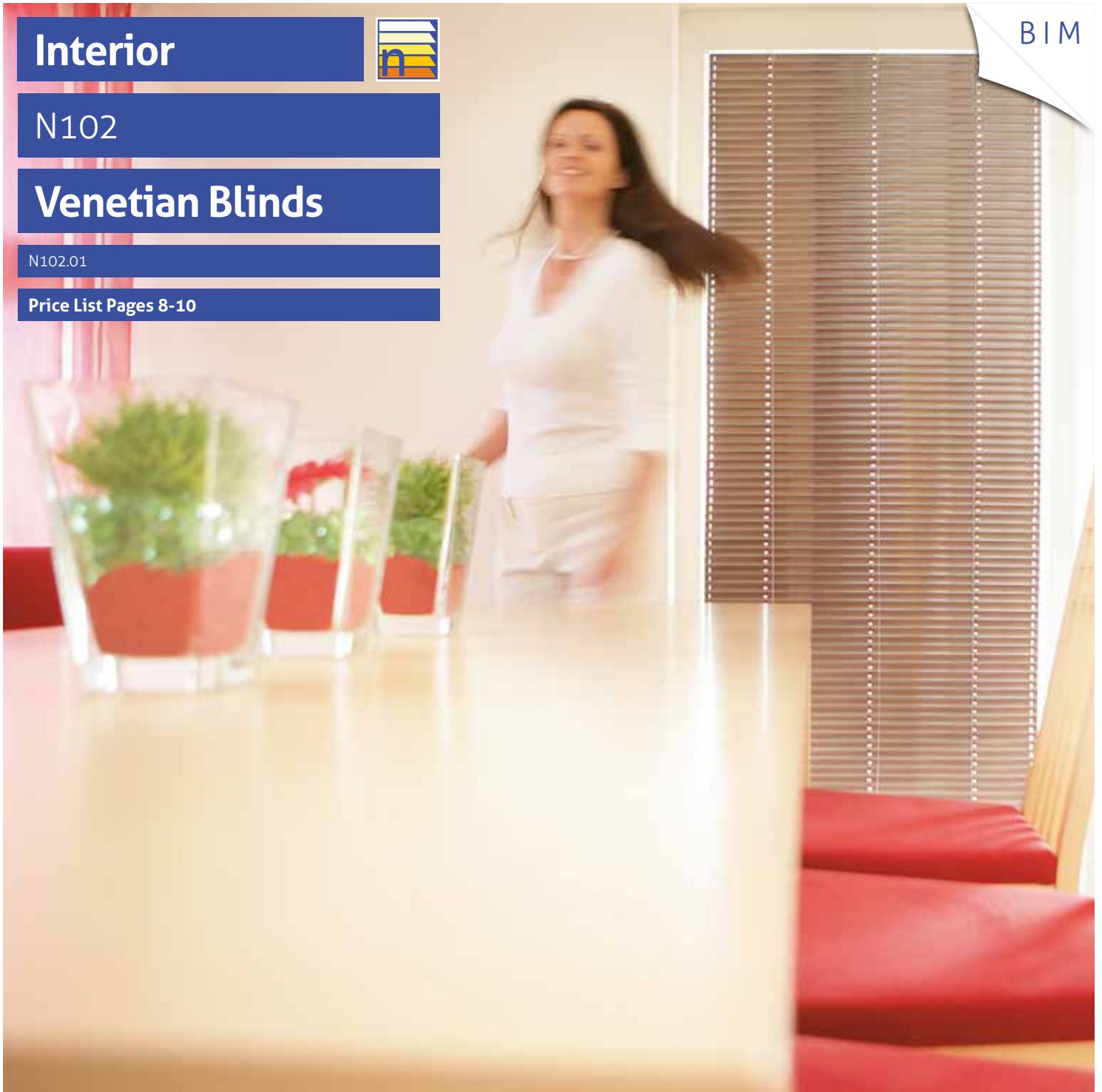
BIM

N102

## Venetian Blinds

N102.01

Price List Pages 8-10



### Operation

White plastic operating chain and white operating cord | Operating wand | RTS Somfy motor.

### Specification

Available in sizes up to 3,000mm width x 3,000mm drop. 15mm, 25mm, 35mm, 50mm slat width options. Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Aluminium | Wood.

- Standard slat RAL colours
- Corrosion resistant, powder coated, extruded aluminum hardware
- Cable guide options
- 15mm, 25mm, 35mm or 50mm slat width options (aluminium)
- 25mm, 35mm, 50mm or 63mm slat width options (wood)
- TUV quality marked, CE safety marked, complying with CEN standards

### The classic window blind

allowing to adjust light levels instantly by altering the angle of the slat, the N102 is available in either a wood slat for a traditional feel or an aluminium slat for a more contemporary look. There is a wide range of slat styles available in a range of exotic colours, subtle shades and dynamic effects.



Interior

SK101 | SK102 | SK103

# Skylight Blinds

SK101.01 | SK102.01 | SK103.01

Price List Pages 19-21

### Operation

Mechanical gearbox verses spring.  
RTS Somfy motor verses spring.  
FTS (fabric tension system).

### Specification

Available in sizes up to 5,000mm width x 5,000mm drop.  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Fabric

All interior collections available.

- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards
- Extensive range of fabrics to suit heat, light and decorative requirements
- Corrosion resistant, powder coated, extruded aluminum hardware

### SK101

- 'Fabric Teeth' Technology
- 3 different operating configurations

### SK102

- 2 different operating configurations

### SK103

- 3 different operating configurations

**SK101:** Eliminate Skylight Skylight Delight. The horizontal interior blind system under constant tension, available in sizes upto 48m², with manual or remote control operation options. Eliminate and control light, heat and noise. Delight your clients with the skylight blind with teeth!

**SK102:** SkyLine. The ideal complement to modern glass architecture.

**SK103:** Standard Skylight. Transforming roof lanterns, skylights or orangery roof spaces effortlessly in seconds, at a touch of a button.

# Interior

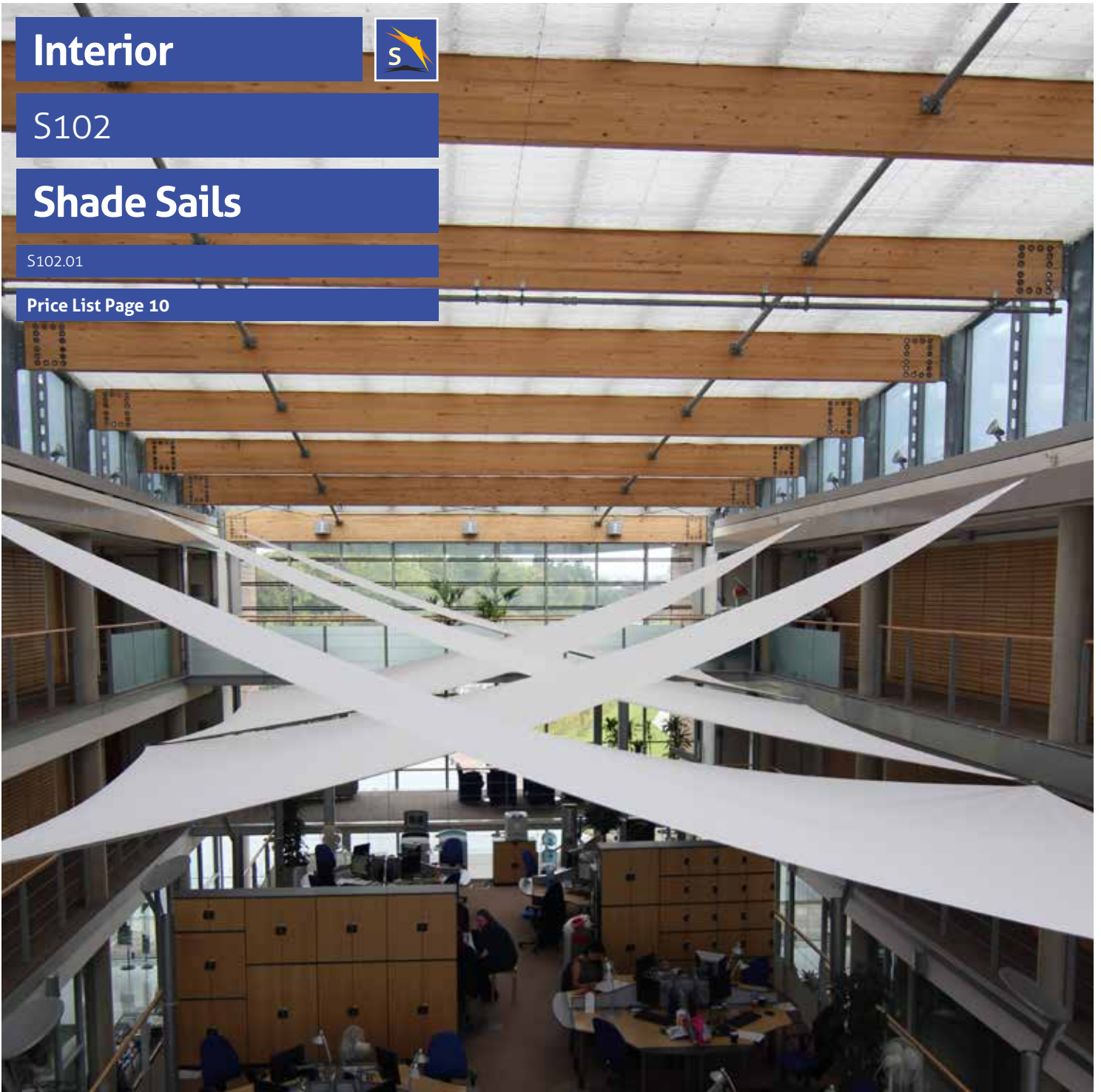


S102

## Shade Sails

S102.01

Price List Page 10



### Operation

Non operational.

### Specification

Available in sizes up to 5,000mm width x 8,000mm drop.  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Soltis 92 | Louvolite Perspective.

- Corrosion resistant, powder coated extruded steel hardware
- Stainless steel components
- UV stabilised fabrics
- Creates more usable areas – less heat and glare
- Protects against sun, glare and harmful UV rays
- Covers a variety of shapes and sizes for versatile usage
- Let the winter warmth and light into the room, keep the summer heat out
- TUV quality marked, CE safety marked, complying with CEN standards

**Modern,** elegant and an economical way to control heat and glare, S102: Shade Sails offer appeal and style. Versatile and effective for any atrium or roof area, in any shape or style, with a large collection of colours, fabrics and branding opportunities. Structures engineered to last. Designed to look architecturally interesting.



Interior

M101 | M102

## Pleated Blinds

M101.01 | M102.01

Price List Pages 4-8



### Operation

White operating cord | Operating wand | RTS Somfy motor.

### Specification

Available in sizes up to 1,800mm width x 3,000mm drop. (M101 wall blinds) and 1,600mm width x 2,600mm drop. (M102 roof blinds).  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Fabric

All interior collections available.

- Ideal for conservatories
- Stunning fabric designs
- A tremendous collection of colours
- Translucent fabrics to gently filter the sunshine
- Blackout fabrics to blackout the sunshine
- Energy efficient fabrics to save you money
- Flame retardant fabrics for peace of mind
- Extensive range of fabrics to suit heat, light and decorative requirements
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards

**M-Series:** Pleated Blinds combine the key elements of flexibility, design and performance that sets them apart from other blinds. Providing a true focal point to any room or to deliver the necessary control for heat and light in a conservatory or atrium.

Available to fit into a variety of window and door systems coupled with the ability to furnish awkward or difficult window shapes, makes the M-Series: Pleated performance blinds a popular choice in conservatories to keep you cooler in summer and warmer in winter.

# Interior

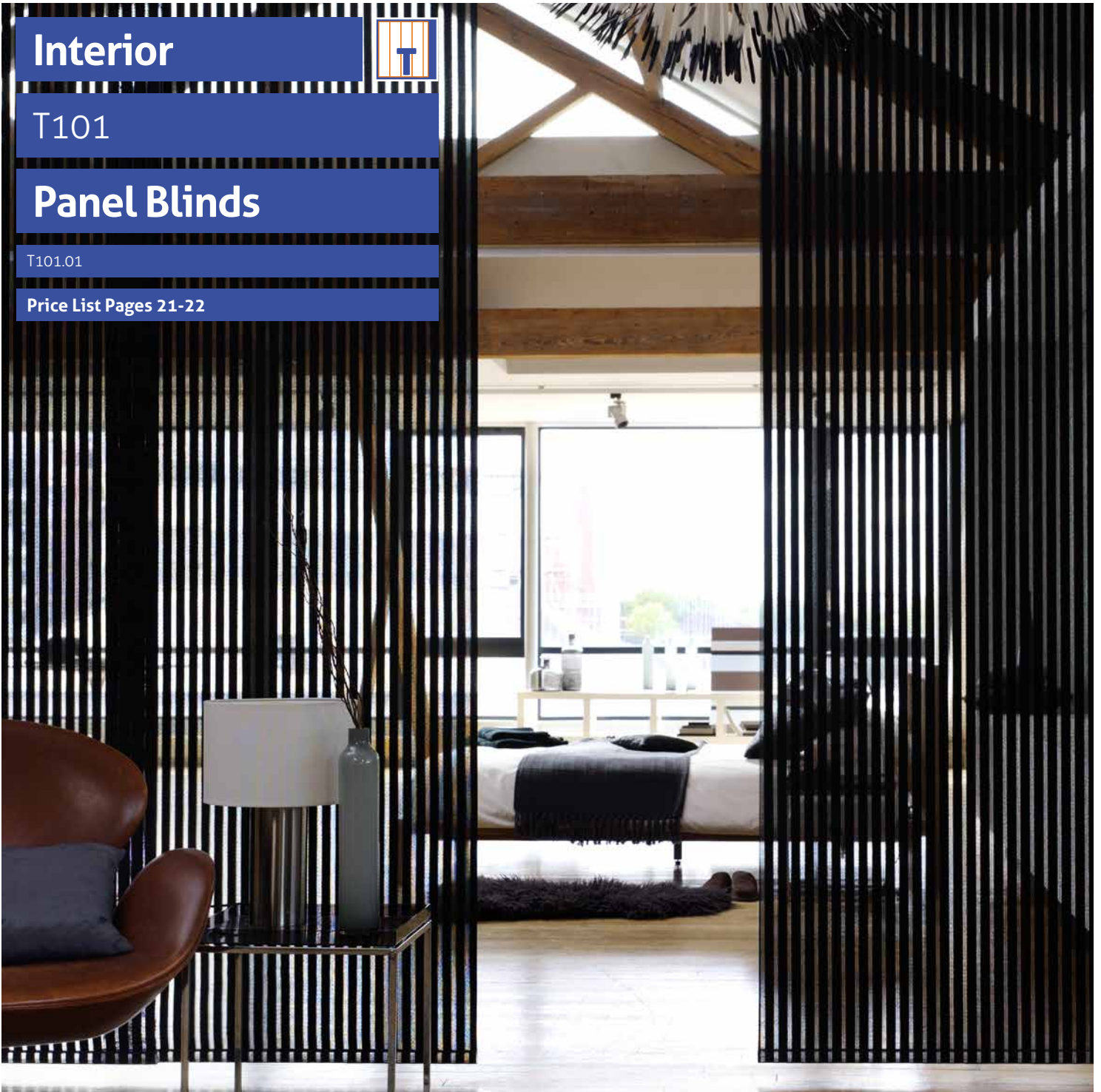


T101

## Panel Blinds

T101.01

Price List Pages 21-22



### Operation

White operating cord | Operating wand | RTS Somfy motor.

### Specification

Available in sizes up to 4,950mm width x 5,000mm drop.  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Standard Fabrics

All interior collections available.

- Contemporary designs for residential and commercial environments
- Multiple uses, as a window blind or a fashionable room divider
- Ideal for larger windows and patio doors
- Stunning fabric designs and colours
- Mix and match fabrics and colours for maximum effect
- Extensive range of fabrics to suit heat, light and decorative requirements
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards

**T101: Panel Blinds;** the contemporary way to control light, glare and privacy in either residential or commercial applications. Providing an innovative shading solution for larger windows and patio doors that looks fabulous in both contemporary and traditional settings. Stunning as a room divider that can be used to great effect in creating new spaces within a modern home or office.



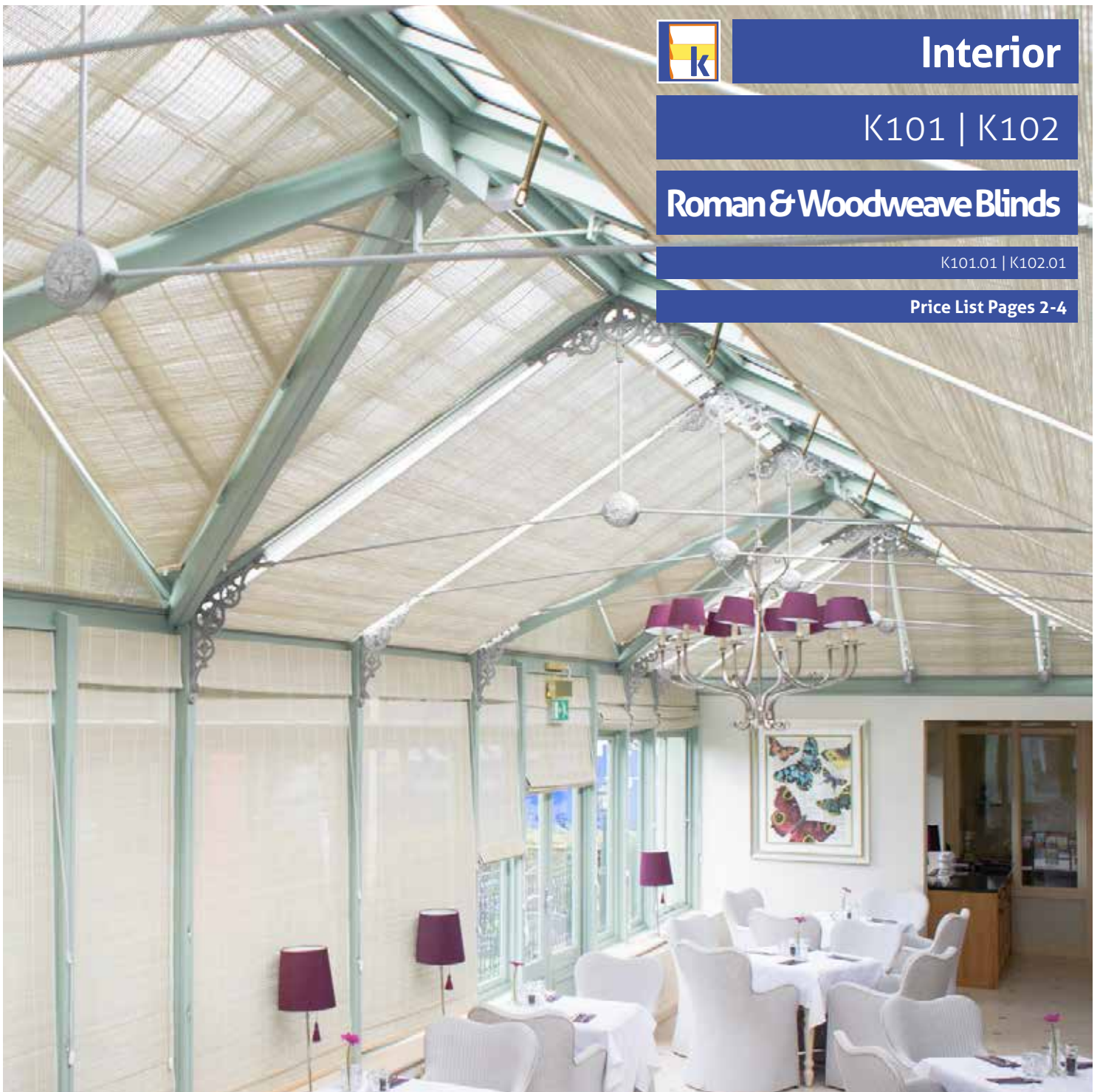
# Interior

K101 | K102

## Roman & Woodweave Blinds

K101.01 | K102.01

Price List Pages 2-4



### Operation

Stainless steel (number 6) operating chain | Mechanical gearbox | RTS Somfy motor.

### Specification

Available in sizes up to 2,134mm width x 2,134mm drop. (K101: Roman Blinds) and 2,400mm width x 2,400mm drop. (K102: Woodweave Blinds).  
Anti-ligature (Make It Safe™ EN 13120).

### Application

Residential installations | Commercial installations.

### Fabric

All interior collections available.

- Shaped blinds
- Extensive range of fabrics to suit heat, light and decorative requirements
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards

### K101

- Stainless steel components
- Side guide wires for either angled or larger drop installations

### K102

- All systems are available as automated options

**The K101:** Roman Blind collection is a luxurious window dressing that will transform any interior design scheme. This sumptuous range combines the subtle textures of a soft fold furnishing fabric with the practicality of a fully functional window blind.

**K102:** Woodweave blinds. JR manufactures every K102 blind by hand and it is this accuracy of manufacture and quality of installation that gives you perfect results every time. A wide range of K102: Woodweave fabrics from renewable sources including jute, bamboo, sea grass and poplar wood, some with plain, others with intricate stitching finished off with webbing of the clients choice.

# Interior

PF101

## Perfect Fit

+PF

PF101.01 | PF101.02 | PF101.03 | PF101.04

Price List Pages 4-8, 10, 16



### Operation

**Perfect-Fit: Venetian:** Cord and wand.

**Perfect-Fit: Roller:** Twist lock.

**Perfect-Fit: Pleated:** Figure of eight tension.

**Perfect-Fit International: Pleated:** Figure of eight tension.

### Specification

Available in sizes up to;

**Perfect-Fit: Venetian:** 3,000mm width x 2,400mm drop.

**Perfect-Fit: Roller:** 1,400mm width x 2,000mm drop.

**Perfect-Fit: Pleated:** 1,800mm width x 3,000mm drop.

**Perfect-Fit International: Pleated:** 1,600mm width x 2,600mm drop.

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Louvolite collection.

- A huge range of fabric colours and textures to match your interior design scheme
- No drilling or screwing into your window frames for a quick and clean installation
- Reduced gaps at the edge of the blinds increases your privacy
- Child safe because there are no loose cords or loops
- Energy efficient fabrics to save you money
- Leaves window sills clutter free
- Easily removable for cleaning

**For the ultimate** in style, choose Perfect Fit®. A unique fitting system that requires no drilling or screwing during installation.

Quick and easy to install, stylish and contemporary in appearance, choose Perfect Fit to complement your venetian, roller and pleated blinds for that extra finishing touch.

Offering practicality, flexibility, complete safety, a range of frame colours and fantastic fabrics to choose from. The system is unique as the window blind installs neatly into a stylish frame, which moves together with the windows and doors when they are opened and closed giving the perfect combination of shade and ventilation.



# Exterior

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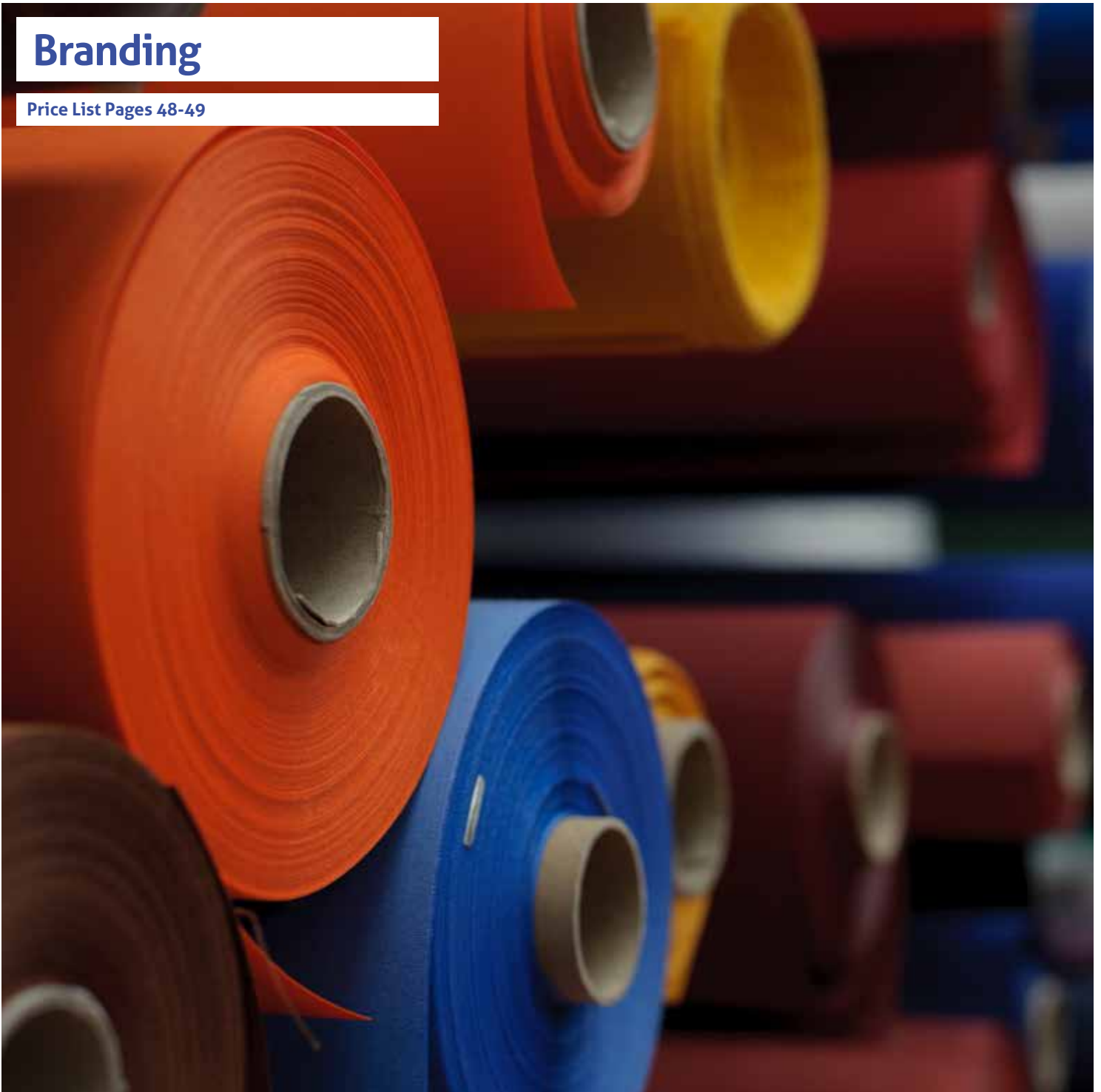
Pergola Quattro p20



Free-standing Awning p33

# Branding

Price List Pages 48-49



## Branding & Signage



James Robertshaw understands that corporate imagery is the most important form of advertising. We design and manufacture our products inhouse to include brand specific colours, logos and designs, resulting in helping to create that all important corporate identity and image.

Our awnings, canopies, parasols, café barriers and window blinds help project images that

are easily recognisable. Incorporating full colour logos, business names, contact details, sales messages and even digitally printing images and bespoke designs onto our fabric collections.

We create artwork which is approved by the client before the manufacture process begins. Template proofs and, where applicable, an artist's impression, will be presented to the client showcasing what the project application will look like.

Utilising various techniques to brand our fabric collections including modern production technologies such as digital printing or hot air press, the James Robertshaw team also have traditional sign writers with many years' experience, which can recreate images by hand.

## Awning & Canopy Covers



A cost effective way to spruce up a tired looking awning or canopy.

We have a wide range of fabrics in stock to freshen the residential or commercial awning and canopy.

Together with our very own "in house" signage facility let JR help you to add value to your customer's business. Cost effective and stylish!



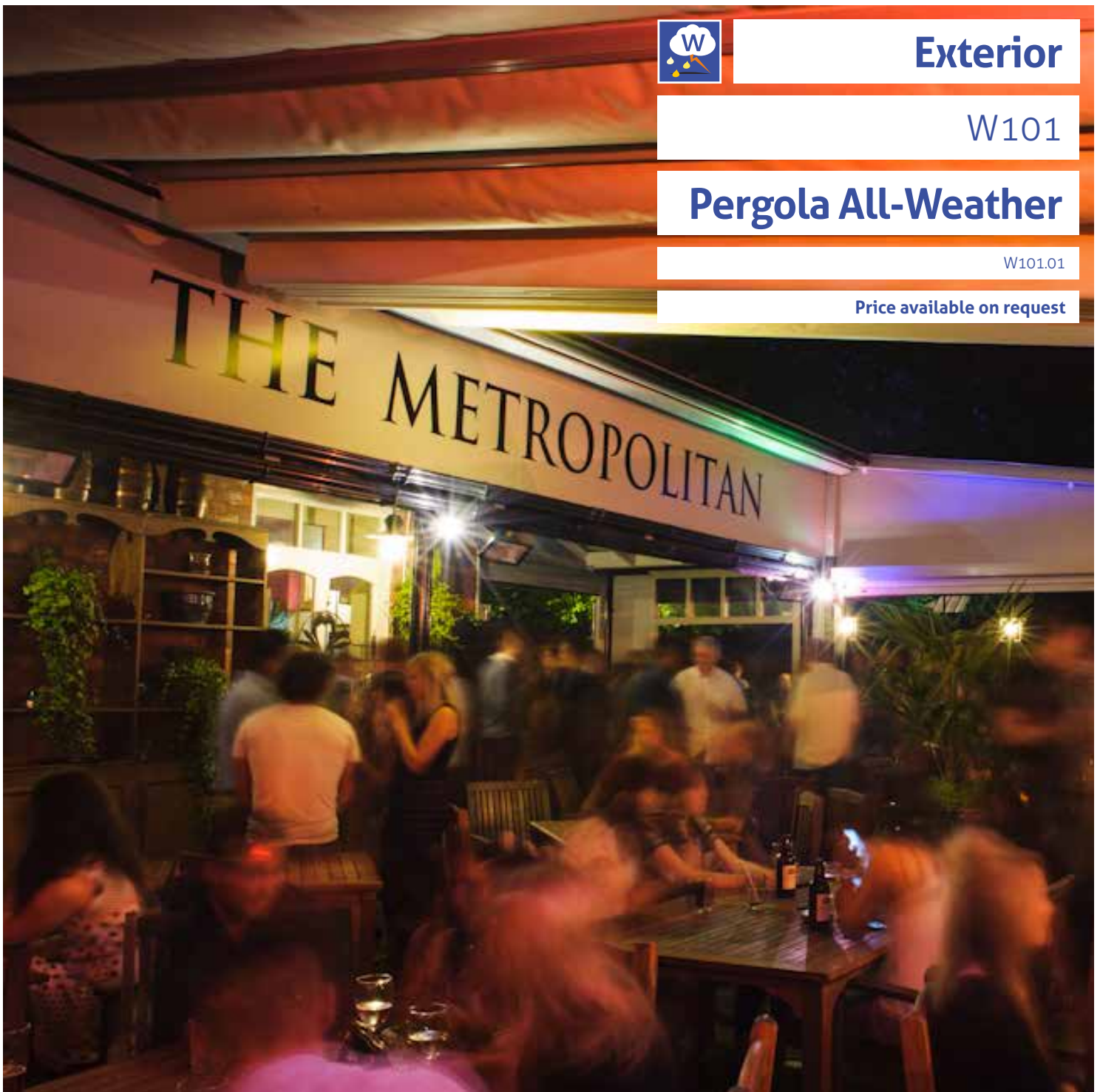
Exterior

W101

Pergola All-Weather

W101.01

Price available on request



### Operation

RTS Somfy motor.

### Specification

Available in sizes up to 12,000mm width x 8,000mm projection in a single unit.

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Poly HR Opatex PVC.

- Standard RAL colours: 9016 (Traffic White), 1013 (Oyster White), 9006 (White Aluminium), 9007 (Grey Aluminium), 3005 (Wine Red), 8019 (Grey Brown), 8017 (Chocolate Brown), 6009 (Fir Green), 7016 (Anthracite Grey), 7006 (Beige Grey), 1019 (Grey Beige), 6005 (Moss Green), 9005 (Jet Black)
- Corrosion resistant, powder coated, extruded aluminum hardware
- A completely enclosed W101: Pergola roof can resist strong winds of up to 102km/h, equivalent to wind class 10 (tempest force) on the Beaufort scale
- With a minimum gradient (inclination) of 5%, the W101: Pergola can discharge a flow of rainwater superior to Class 2 (standard UNI EN 13561), which corresponds to 56/l/ sq.m/h

### What is the W-Series?

Designed for protection from the sun, rain, wind and even snow – a pure vision of space. Fully automated, versatile, modular all-weather hospitality system that quickly and easily transforms an open and often damp bar area into a light, attractive and most crucially, dry seating area, at a touch of a button. Benefits are instant and varied.

Imagine looking beyond.

# Exterior



W102

## Pergola Quattro

W102.01

Price available on request



### Operation

RTS Somfy motor.

### Specification

Available in sizes up to 4,000mm width x 4,000mm projection x 4,000mm height, in a single unit.

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Poly HR Opatex PVC | Adhesil.

- Standard RAL colours: 9016 (Traffic White), 1013 (Oyster White), 9006 (White Aluminium), 9007 (Grey Aluminium), 3005 (Wine Red), 8019 (Grey Brown), 8017 (Chocolate Brown), 6009 (Fir Green), 7016 (Anthracite Grey), 7006 (Beige Grey), 1019 (Grey Beige), 6005 (Moss Green), 9005 (Jet Black)
- Corrosion resistant, powder coated, extruded aluminum hardware.
- A completely enclosed W102: Quattro roof can resist strong winds of up to 102km/h, equivalent to wind class 10 (tempest force) on the Beaufort scale
- With a minimum gradient (inclination) of 6%, the W-Series can discharge a flow of rainwater superior to Class 2 (standard UNI EN 13561), which corresponds to 56l/sq.m/h

**The leader** in the next generation of free-standing Pergolas; W102: Quattro. The Quattro name originates from its distinctive elements, such as the unique design, and the constant research for technical and aesthetic solutions that combine simplicity with the highest level of innovation and technology.



**Exterior**

W101

+CL

**Pergola Closer**

W101.02

Price available on request

### Operation

Mechanical gearbox | RTS Somfy motor

### Specification

Available in sizes up to 4,500mm width x 2,500mm projection, in a single unit.

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Ferrari Preconstraint 302 PVC | Crystal Plus PVC.

- Standard RAL colours: White (9016), Ivory (1015), Silver (9006)
- The fabric is constantly held inside the guides with rigid 'rod technology' holding the fabric inside the lateral guides supporting the material for the entire drop of the blind, as the fabric is raised or lowered
- Resistant to winds in excess of 70 km/h (Wind Class 3)
- Stainless steel components for long lasting durability
- Corrosion resistant, powder coated, extruded aluminum framework
- Fully enclosed cassette unit, ensures the fabric and components are protected from all types of inclement weather when retracted
- Sound absorption on the fascia with shock absorbing system for the wind

**The Closer** is a product which stands on its own or is fully integrated in the W-Series collection. Installed within the sides of the W-Series as well as the front or rear, creating, at the touch of a button, an externally sealed room protecting from the sun, wind, rain and even snow. PVC windows can also be inserted into the fabric curtain, producing an airy light feel to the fully retractable, versatile weatherproof room!

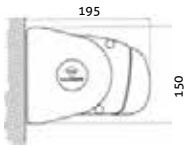
# Technical Guidance

## A101: Patio Awnings

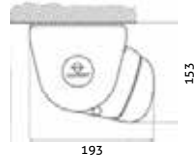
### A101: Bobcat 250

FACE-FIX

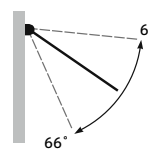
Projection (mm)	Minimum Width (mm)	Wind Class	Quantity of Brackets	Width (mm)						
				2000	2500	3000	3500	4000	4500	
1500	1884	2	2	•	•	•	•	•	•	•
2000	2340	2	2	•	•	•	•	•	•	•
2500	2840	2	2	•	•	•	•	•	•	•



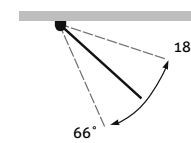
TOP-FIX



PROJECTION



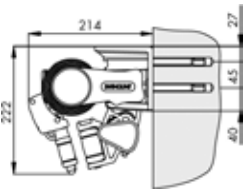
PROJECTION



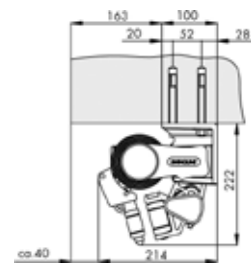
### A101: Cheetah

FACE-FIX

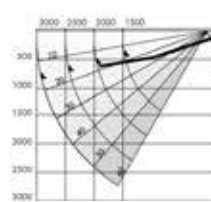
Projection (mm)	Minimum Width (mm)	Wind Class	Quantity of Brackets	Width (mm)						Quantity of Brackets		
				2000	3000	4000	5000	6000	1250 - 3500	3501-4500	4501-6000	
1500	1900	3	•	•	•	•	•	•	•	2	2	3
2000	2400	3	•	•	•	•	•	•	•	2	4	5
2500	2900	2	•	•	•	•	•	•	•	2	4	5
3000	3400	2	•	•	•	•	•	•	•	4	4	5



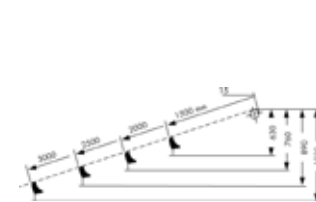
TOP-FIX



PROJECTION



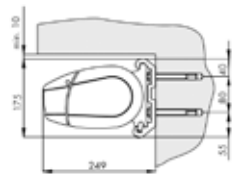
PITCH



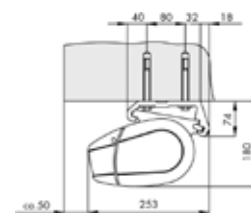
### A101: Puma

FACE-FIX

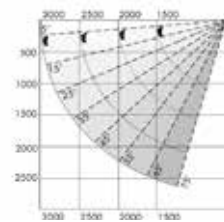
Projection (mm)	Minimum Width (mm)	Wind Class	Quantity of Brackets	Width (mm)							
				2000	2500	3000	3500	4000	4500	5000	
1500	1880	3	•	•	•	•	•	•	•	•	•
2000	2380	3	•	•	•	•	•	•	•	•	•
2500	2880	2	•	•	•	•	•	•	•	•	•
3000	3390	2	•	•	•	•	•	•	•	•	•



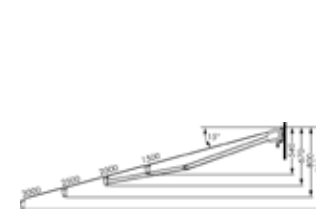
TOP-FIX



PROJECTION



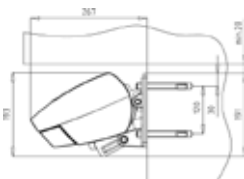
PITCH



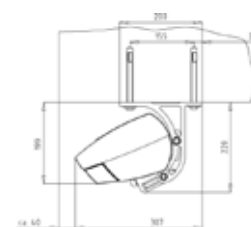
### A101: Zephyr

FACE-FIX

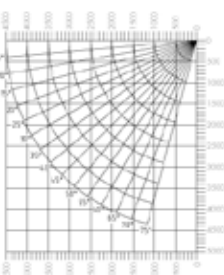
Projection (mm)	Minimum Width (mm)	Wind Class	Quantity of Brackets	Width (mm)											
				2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	
1500	2030	3	•	•	•	•	•	•	•	•	•	•	•	•	•
2000	2540	3	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	3060	3	•	•	•	•	•	•	•	•	•	•	•	•	•
3000	3550	2	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	4060	2	•	•	•	•	•	•	•	•	•	•	•	•	•



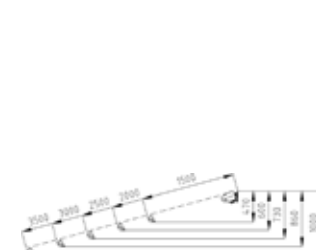
TOP-FIX



PROJECTION



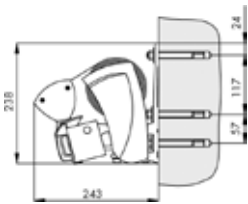
PITCH



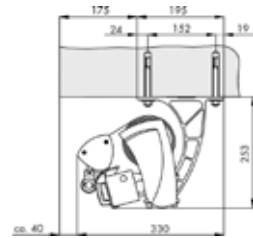
## A101: Jaguar

Projection (mm)	Minimum Width (mm)	Min. Width: Cross-over arm option (mm)	Wind Class	Quantity of Arms											Width (mm)						
				1250 - 2000	2001 - 2250	2251 - 2500	2501 - 3000	3001 - 3750	3751 - 4000	4001 - 4250	4251 - 5000	5001 - 6000	6001 - 6500	6501 - 7000	2000	3000	4000	5000	6000	7000	
1500	1980	1250	3	2	2	2	2	2	2	3	3	3	3	3	3	*	*	*	*	*	*
2000	2480	1500	3	2	2	2	2	2	2	3	3	3	3	3	3	*	*	*	*	*	*
2500	2980	1750	3	2	2	2	2	2	2	3	3	3	3	5	6	*	*	*	*	*	*
3000	3480	2000	3	2	2	2	2	2	2	3	5	5	5	5	6	*	*	*	*	*	*
3500	3980	2250	3	2	2	2	2	4	4	5	5	5	5	6	*	*	*	*	*	*	
4000	4480	2500	3	2	2	4	4	4	4	5	5	5	5	6	*	*	*	*	*	*	
Quantity of Arms				2	2	2	2	2	2	2	2	2	2	2	3	* CROSS-OVER ARM OPTION					

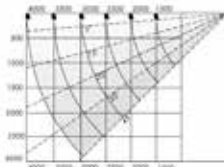
FACE-FIX



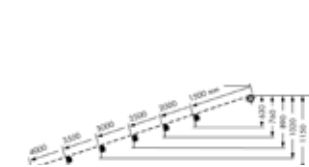
TOP-FIX



PROJECTION



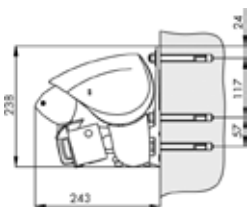
PITCH



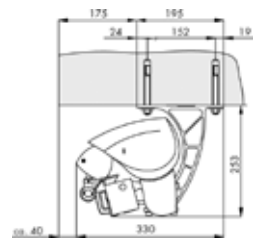
## A101: Panther

Projection (mm)	Minimum Width (mm)	Min. Width: Cross-over arm option (mm)	Wind Class	Quantity of Arms											Width (mm)					
				1250 - 2000	2001 - 2250	2251 - 2500	2501 - 3000	3001 - 3750	3751 - 4000	4001 - 4250	4251 - 5000	5001 - 6000	6001 - 6500	6501 - 7000	2000	3000	4000	5000	6000	7000
1500	1980	1250	3	2	2	2	2	3	3	3	3	3	3	3	*	*	*	*	*	*
2000	2480	1500	3	2	2	2	2	3	3	3	3	3	3	3	*	*	*	*	*	*
2500	2980	1750	3	2	2	2	2	3	3	3	5	6	5	6	*	*	*	*	*	*
3000	3480	2000	3	2	2	2	2	3	5	5	6	5	6	*	*	*	*	*	*	
3500	3980	2250	3	2	2	2	4	4	5	5	6	5	6	*	*	*	*	*	*	
4000	4480	2500	3	2	2	4	4	4	5	5	6	5	6	*	*	*	*	*	*	
Quantity of Arms				2	2	2	2	2	2	2	2	2	2	2	* CROSS-OVER ARM OPTION					

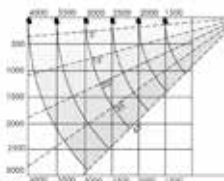
FACE-FIX



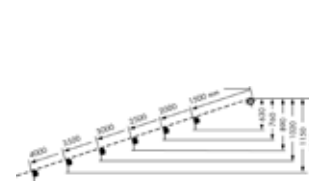
TOP-FIX



PROJECTION



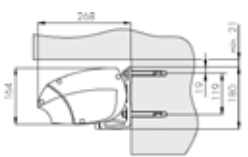
PITCH



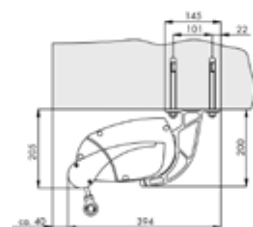
## A101: Cougar

Projection (mm)	Minimum Width (mm)	Wind Class	Quantity of Brackets				Width (mm)					
			2,000mm-5,000mm	5,001mm-7,000mm	7,001mm-10,000mm	10,001mm-13,000mm	2,000	3,000	4,000	5,000	6,000	7,000
1,500	2,000	3	2	3	4	6	*	*	*	*	*	*
2,000	2,500	3	2	3	4	6	*	*	*	*	*	*
2,500	3,000	3	2	3	4	6	*	*	*	*	*	*
3,000	3,500	3	2	3	4	6	*	*	*	*	*	*
3,500	4,000	3	2	3	4	6	*	*	*	*	*	*
4,000	4,500	3	2	3	4	6	*	*	*	*	*	*

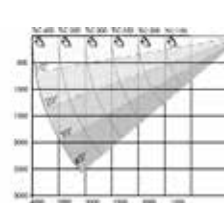
FACE-FIX



TOP-FIX



PROJECTION



PITCH



# Exterior



A101: Bobcat 250

## Patio Awnings

A101.01



Price List Page 36



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 4,500 in a single section with 2 x folding-arms.

**Projection (mm):** 1,500, 2,000, 2,500.

*Please refer to pages 22 & 23 for further details.*

### Application

Residential installations.

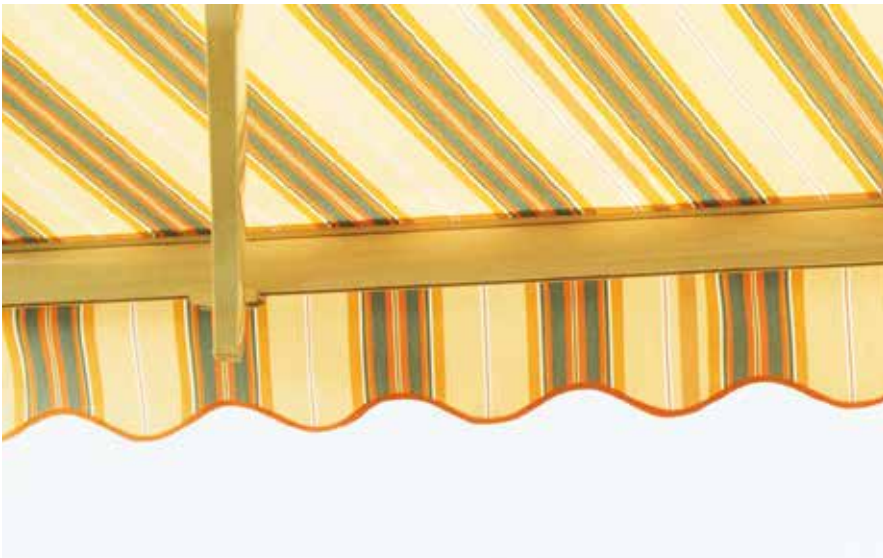
### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components
- Fully adjustable pitch settings ranging from 0° to 66°
- Incorporating the ART 250 invisible arm tensioning system, providing greater strength and durability
- TUV quality marked, CE safety marked, complying with CEN standards

**The A101: Bobcat 250**, with its design and technology, offers the perfect balance between efficiency, strength and lightness. An elegant design featuring aerodynamic lines that conceal the mechanical installation elements, helps to blend it into the most distinguished applications. The design gives an impeccable appearance of great aesthetic value and high quality. Easy to install and requiring little maintenance, whilst retaining a long life span, a perfect full cassette system, for small spaces.





## Exterior

A101: Cheetah

## Patio Awnings



A101.02

Price List Page 37



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 6,000 in a single section with 2 x folding-arms, 7,000 with 3 x folding-arms, 18,000 in a coupled section with up to 6 x folding-arms.  
**Projection (mm):** 1,500, 2,000, 2,500, 3,000.

*Please refer to pages 22 & 23 for further details.*

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components
- Stainless steel components
- Slim, flush square bar
- Fully adjustable pitch settings ranging from 15° to 60°
- 2 x 4mm tear resistant steel cables sheathed in a highly flexible plastic material to protect against corrosion and damage, guaranteeing at least 25,000 arm operations
- TUV quality marked, CE safety marked, complying with CEN standards

**The A101: Cheetah** is a non-cassette, square bar, strong and versatile patio awning, suited for both the residential and commercial marketplaces; its elegant design will not look out of place in any application. Allowing multi-fixing elements combined with its compact dimensions, the A101: Cheetah permits installations into recesses and difficult spaces.

# Exterior



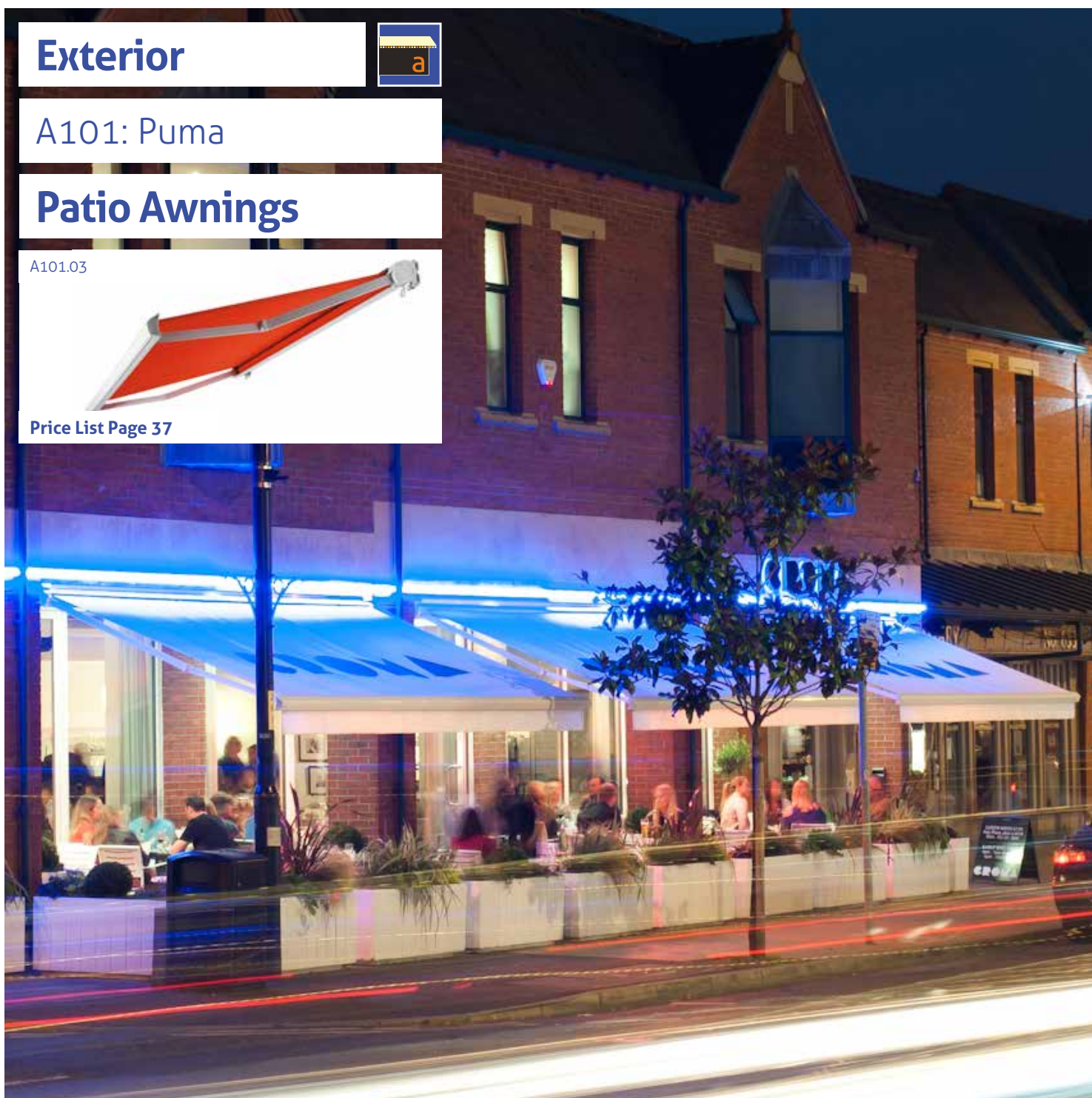
A101: Puma

## Patio Awnings

A101.03



Price List Page 37



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 5,000 in a single section with 2 x folding-arms.

**Projection (mm):** 1,500, 2,000, 2,500, 3,000.

*Please refer to pages 22 & 23 for further details.*

### Application

Residential installations | Commercial installations.

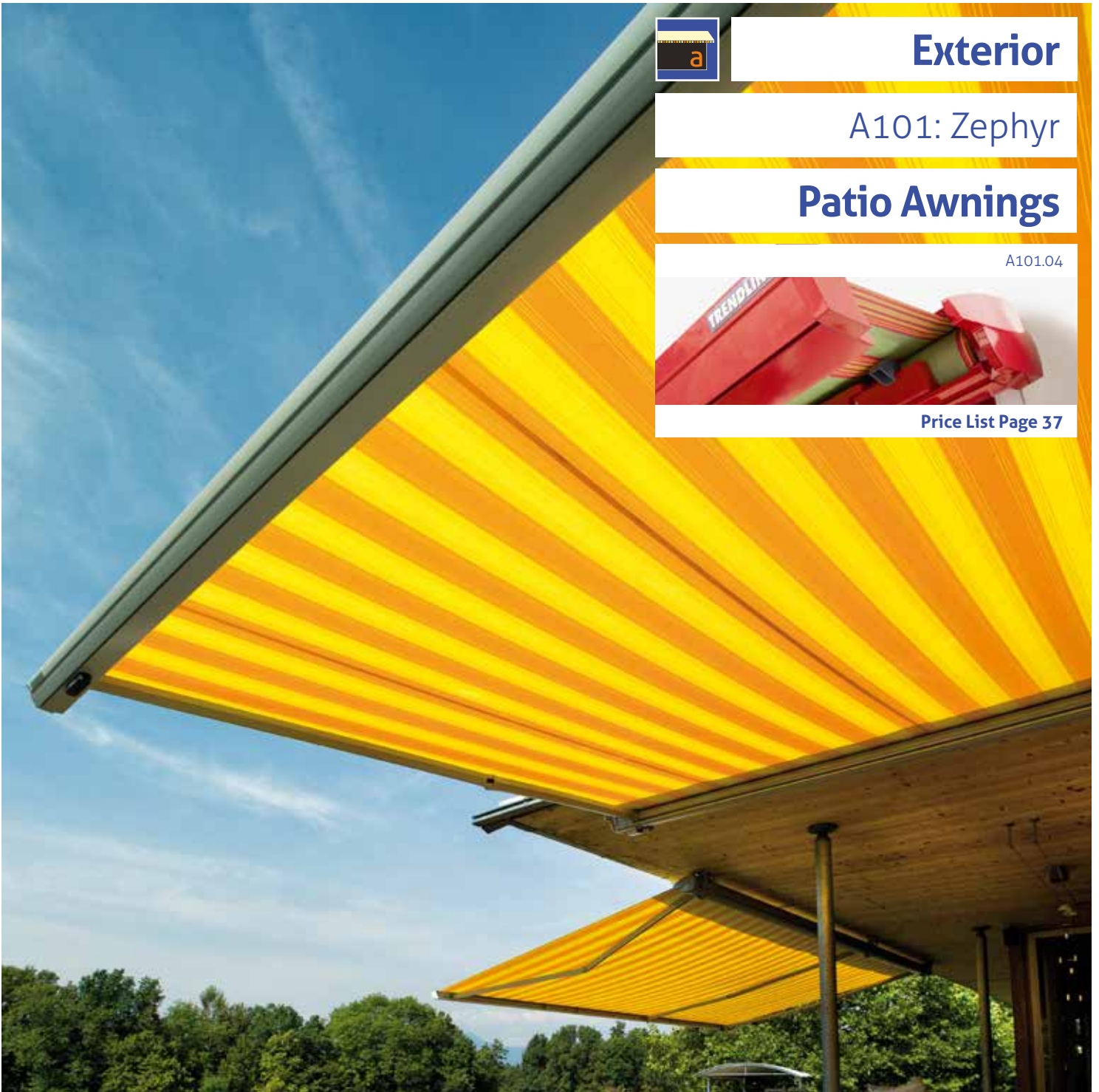
### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components
- Fully adjustable pitch settings ranging from 0° to 75°
- 2 x 4mm tear resistant steel cables, guaranteeing at least 25,000 arm operations
- TUV quality marked, CE safety marked, complying with CEN standards
- Lateral end fix

### Award winning design and style

the ever popular A101: Puma has stood the test of time, remaining one of the most popular systems, within the patio awning portfolio. Established over many years of product growth and distribution, the use of the latest development and testing methods has created a patio awning system that is convincing due to its excellent price-quality level. The A101: Puma emerges favourably against competition because of its light, robust and elegant appearance.



## Exterior

A101: Zephyr

## Patio Awnings

A101.04



Price List Page 37

### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 6,500 in a single section with 2 x folding-arms, 7,000 with 3 x folding-arms, 12,000 in a coupled section with up to 6 x folding-arms.

**Projection (mm):** 1,500, 2,000, 2,500, 3,000, 3,500.

*Please refer to pages 22 & 23 for further details.*

### Application

High-end residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colours:
- White (RAL 9010), Silver (RAL 9006), Light Ivory RAL 1015), Anthracite (RAL 7016M).
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components.
- Fully adjustable pitch settings ranging from 0° to 40°.
- 4 x 4mm tear resistant steel cables, guaranteeing at least 75,000 arm operations.
- TUV quality marked, CE safety marked, complying with CEN standards.

**The A101: Zephyr** is a modern, full-cassette, patio awning system.

Showcasing a contemporary appearance, the A101: Zephyr is designed with Italian innovation, German engineering and British manufacturing experience.

Castings made from high-strength, die-cast aluminium with extruded profiles, components within the arm system uses Multi-flex power belt, guaranteeing more than 70,000 movement sequences (4 highly-flexible steel cables encased with plastic, fully resistant to corrosion). The double spring motion ensures perfect arm tensioning.

# Exterior



A101: Jaguar

## Patio Awnings

A101.05



Price List Page 38



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 6,500 in a single section with 2 x folding-arms, 7,000 with 3 x folding-arms, 19,500 in a coupled section with up to 6 x folding-arms.

**Projection (mm):** 1,500, 2,000, 2,500, 3,000, 3,500, 4,000, 4,500.

*Please refer to pages 22 & 23 for further details.*

### Application

Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components
- Fully adjustable pitch settings ranging from 0° to 45°
- 4 x 4mm tear resistant steel cables, guaranteeing at least 75,000 arm operations
- Multi-installation points, with cross-over arm option, allowing a projection larger than the awning width
- TUV quality marked, CE safety marked, complying with CEN standards

**Only the finest** technical systems and fabrics are used within the design and manufacture of the A101: Jaguar patio awning resulting in an excellent awning product. Top quality materials and precision craftsmanship guarantee perfect functionality and longevity.



## Exterior

A101: Panther

## Patio Awnings



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 6,500 in a single section with 2 x folding-arms, 7,000 with 3 x folding-arms, 14,000 in a coupled section with up to 6 x folding-arms.

**Projection (mm):** 1,500, 2,000, 2,500, 3,000, 3,500, 4,000, 4,500.

*Please refer to pages 22 & 23 for further details.*

### Application

Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components
- Fully adjustable pitch settings ranging from 0° to 45°
- 4 x 4mm tear resistant steel cables, guaranteeing at least 75,000 arm operations
- Multi-installation points, with cross-over arm option, allowing a projection larger than the awning width
- TUV quality marked, CE safety marked, complying with CEN standards

### The A101: Panther

system is the strongest patio awning manufactured in the UK! Achieving a wind class loading of 3, even at a 4,000mm projection, the A101: Panther withstands wind speeds up to a staggering 48 kilometers per hour! An elegant yet compact semi-cassette patio awning, the A101: Panther offers all the same advantages as the A101: Jaguar, with numerous options available. The fabric is protected within the cassette profile, whilst the installation remains the same as the A101: Jaguar.

## Exterior



A101: Cougar

## Patio Awnings

A101.06



Price List Page 39



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 6,500 in a single section with 2 x folding-arms, 7,000 with 3 x folding-arms, 13,000 in a coupled section with up to 6 x folding-arms.

**Projection (mm):** 1,500, 2,000, 2,500, 3,000, 3,500, 4,000, 4,500.

*Please refer to pages 22 & 23 for further details.*

### Application

Design sensitive commercial installations | Larger residential.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colours: White (RAL 9010), Silver (RAL 9006), Light Ivory (RAL 1015), Anthracite (RAL 7016M)
- Corrosion resistant, powder coated, extruded aluminum hardware, with stainless steel components
- Fully adjustable pitch settings ranging from 15° to 40°
- 4 x 4mm tear resistant steel cables sheathed in a highly flexible plastic material to protect against corrosion and damage, guaranteeing at least 75,000 arm operations
- A variable valance option, harmonising with the overall aesthetics of the A101: Cougar
- TUV quality marked, CE safety marked, complying with CEN standards

**Superior quality**, superior technical systems and superior design - it is no coincidence that the A101: Cougar is setting new standards in patio awning systems. The strongest full-cassette premium patio awning system manufactured in the UK. No other systems can be installed with so many additions! With its innovative design, it is ideal for larger patio areas or design conscious commercial applications.



## Exterior

A102: Leopard

## Roof Awning

A102.01



Price List Pages 39-40

### Operation

RTS Somfy motor.

### Specification

**Width (mm):** Up to 5,000 in a single section, 8,000 in a coupled section.

**Projection (mm):** Up to 7,000.

*Please refer to pages 22 & 23 for further details.*

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Soltis 86 PVC | Ferrari Preconstraint 302 PVC.

- Standard RAL colours: White (RAL 9016)
- Corrosion resistant, powder coated, extruded aluminium hardware
- Stainless steel components
- Slim, flush cassette, ensuring that the fabric and components are protected from weather when retracted
- Integrated positive lift guaranteeing a tautly drawn cover, in any position, at all times
- Kevlar belts run down the lateral guides, tensioning a heavy duty double coiled spring in the cassette box connecting to the front profile
- TUV quality marked, CE safety marked, complying with CEN standards

**The A102: Leopard** with a simple and elegant design, the retractable A102: Leopard is designed to shade large sized square and rectangular glazed areas. Installing roof awnings to exterior building facades, controls both solar heat gain and natural light glare more effectively than interior blind products.

# Exterior



A103: PergoLine

## Terrace Awning

A103.01

Price List Page 40



### Operation

RTS Somfy motor.

### Specification

**Width (mm):** Up to 6,000 in a single section.

**Projection (mm):** Up to 7,000.

*Please refer to pages 22 & 23 for further details.*

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Stainless steel components for long lasting durability
- Corrosion resistant, powder coated, extruded aluminum framework
- 42m<sup>2</sup> maximum fabric coverage
- Ideal for open spaces
- Cost effective covering solution
- Heating and lighting can be included
- Fully adjustable pitch settings ranging from 15° to 35°
- Guide rails with integrated brush seal for the protection of the cassette unit
- Strain free, Kevlar strengthened belt system
- TUV quality marked, CE safety marked, complying with CEN standards

## When it comes to hospitality

and leisure projects in particular, the A103: PergoLine ultimately contributes to additional covers, longer dwell time and increased spending. That's not the whole story though. There are impressive branding and profile benefits too. Promoting business brands on a more permanent basis helps project a positive profile. Bringing the inside, outside.





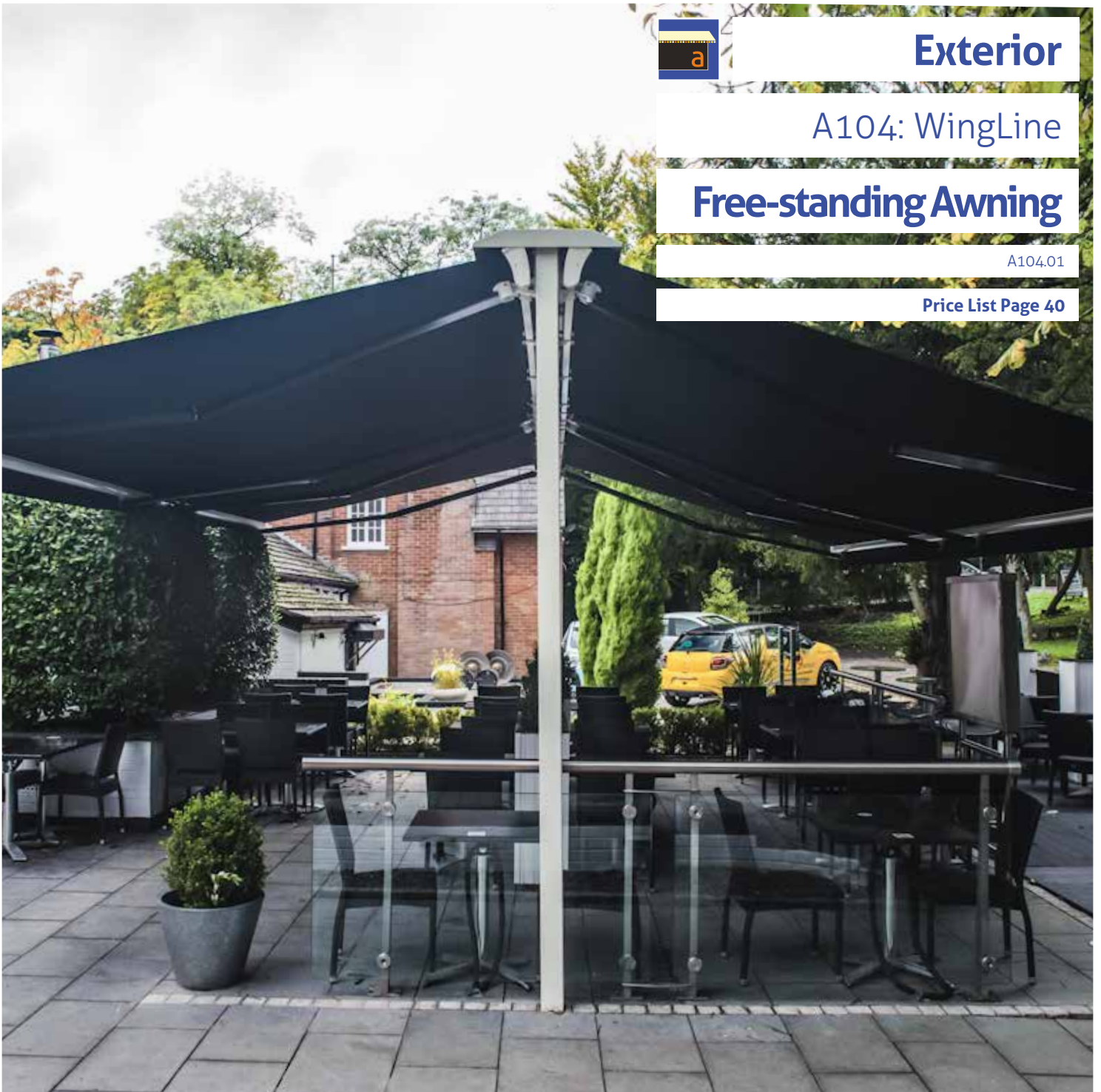
# Exterior

## A104: WingLine

### Free-standing Awning

A104.01

Price List Page 40



#### Operation

RTS Somfy motor.

#### Specification

**Width (mm):** Up to 6,000 in a single section.

**Projection (mm):** 3,000 (2 x 1,500), 4,000 (2 x 2,000), 5,000 (2 x 2,500), 6,000 (2 x 3,000), 7,000 (2 x 3,500), 8,000 (2 x 4,000), 9,000 (2 x 4,500).

*Please refer to pages 22 & 23 for further details.*

#### Application

High-end residential installations | Commercial installations.

#### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (RAL 9010)
- Stainless steel components for long lasting durability
- Corrosion resistant, powder coated, extruded aluminum framework
- 63m<sup>2</sup> maximum fabric coverage
- Ideal for open spaces
- Cost effective covering solution
- Installed into either the ground or planters, reducing potential planning concerns
- Heating and lighting can be included
- Fully adjustable pitch settings ranging from 15° to 35°
- 4 x 4mm tear resistant steel cables, guaranteeing at least 75,000 arm operations
- TUV quality marked, CE safety marked, complying with CEN standards

**The UK public** are becoming more accustomed to enjoying drinking and dining outdoors. Patios and decking at pubs, bars and restaurants are an increasingly popular area to enjoy a meal. Designed to improve the appearance of outdoor commercial spaces, an A104: WingLine protects diners from both the sun but also more importantly any adverse weather conditions providing a reliable, durable and dynamic shelter.

# Exterior



A105: Ocelot

## Drop-arm Awning

A105.01

Price List Pages 40-41



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 4,000 in a single section.

**Projection (mm):** 750, 1,000, 1,250, 1,500.

*Please refer to pages 22 & 23 for further details.*

### Application

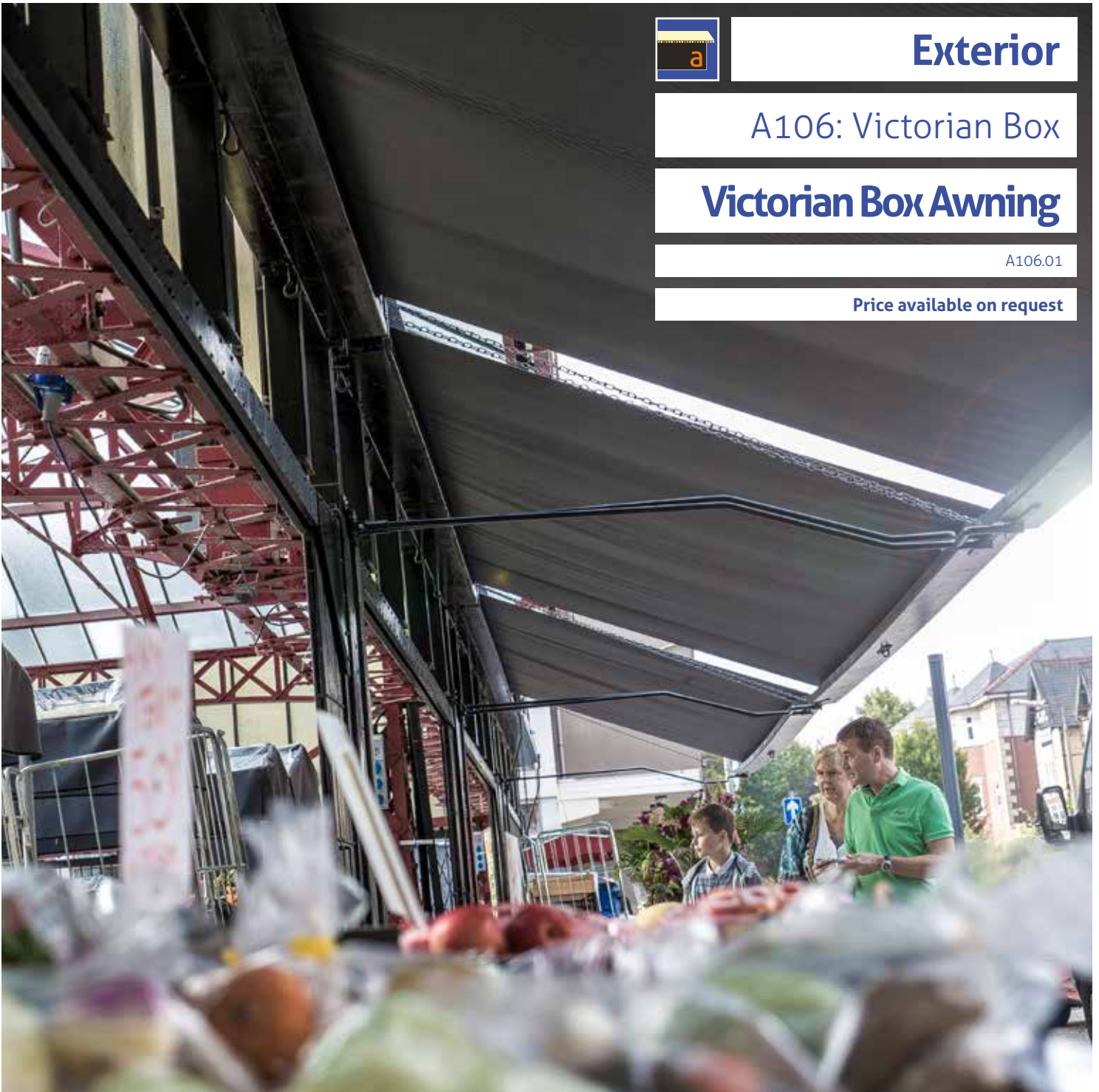
Residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colour: White (9010)
- Corrosion resistant, powder coated, extruded aluminium hardware
- Stainless steel components
- Slim, flush cassette, ensuring that the fabric and components are protected from weather when retracted
- Fully adjustable pitch settings from 0° to 60° for the ultimate sun protection, 365 days a year
- 2 x 4mm tear resistant steel cables sheathed in a highly flexible plastic material to protect against corrosion and damage, guaranteeing at least 25,000 arm operations
- TUV quality marked, CE safety marked, complying with CEN standards

**The A105: Ocelot** drop-arm awning is a neat and versatile sunblind. A very cost effective method of shading and screening; a sturdy, but lightweight, system. Operating from a fixed pivot point, the A105: Ocelot's arm drop is the same as its projection. These sunblind's can be stopped in the position that is required. If low lying sun is a problem, they can be extended to 155° enabling to shade to cover most of the window if necessary.



**Exterior**

A106: Victorian Box

## Victorian Box Awning

A106.01

Price available on request

### Operation

Spring tensioned.

### Specification

**Width (mm):** Up to 6,000 in a single section.

**Projection (mm):** Up to 3,000.

*Please refer to pages 22 & 23 for further details.*

### Application

Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Preconstraint 302 PVC.

- Manufactured in FSA accredited hardwood, stained to show the beauty of the natural wood or can be painted to match the facade colour
- Fixed-arm or slide-arm options
- Corrosion resistant extruded steel hardware
- Slim, flush timber box ensuring that the fabric and components are protected from weather when retracted
- TUV quality marked, CE safety marked, complying with CEN standards

### The A106: Victorian Box

awning remains the quintessence of British awning design and is still handmade today, as it was in Victorian times. One of the strongest and most practical awnings available today, the structure has lasted for centuries. An obvious choice for buildings of historic value and are often insisted upon by councils for conservation areas, the A106: Victorian Box awning can equally look just as impressive for modern applications.

# Exterior



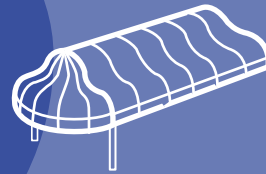
CW101 | CW102

## Canopies & Walkways

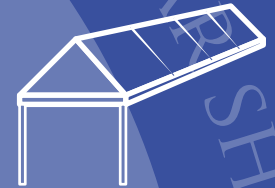
CW101.01 | CW102.01



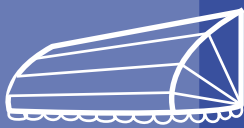
Price List Pages 41-42



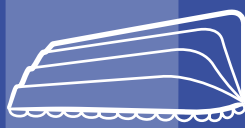
Pagoda Approach awning



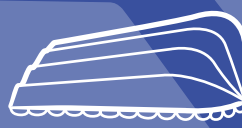
Apex Approach awning



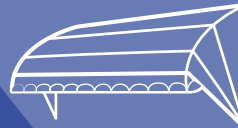
Dutch



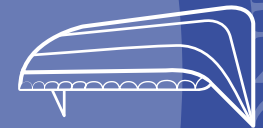
Radius Dutch with Square Back frame



Radius Dutch



Dutch Leg



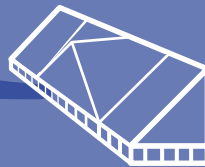
Leg Radius Dutch



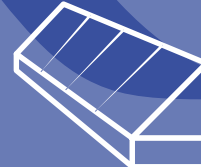
Pagoda Fixed Canopy Double Bend Hoops



Fixed Radius Awning



Apex French Awning



French Awning with Side Box



French Awning



Dutch Cap



Carousel



Bowshape



Eyelid Elliptical



Regency Awning

### Operation

Mechanical gearbox | Non operational.

### Specification

**Width (mm):** Up to 6,000 in a single section.

**Projection (mm):** upto 1,500 (CW101: Canopies).

**Width (mm):** Up to 3,000 in a single section.

**Projection (mm):** upto 6,000 (CW102: Walkways).

### Application

Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Preconstraint 302 PVC.

- Standard RAL frame colour: White (9010), Silver (9006)
- Stainless steel components for long lasting durability
- Corrosion resistant, powder coated, extruded aluminum framework
- TUV quality marked, CE safety marked, complying with CEN standards

**The CW101** bespoke canopy or market top and **CW102** walkway designed, manufactured and installed specifically for commercial business requirements, making businesses stand out from competition, whilst also advertising the services and product, businesses can offer. There are a great, cost effective way to give commercial façades the facelift they may require, transforming the appearance of the building, whilst protecting merchandise and becoming a style statement. Available in many different traditional or bespoke shapes and cater for all requirements and taste options.



## Exterior

N101: EnviroLine

# Venetian Blinds

N101.01 | N101.02 | N101.03 | N101.04 | N101.05

Price List Pages 43-45



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

Available in sizes up to 5,000mm width x 5,000mm drop.  
50mm, 60mm, 70mm, 80mm, 90mm slat width options.

### Application

High-end residential installations | Passivhaus installations | Commercial installations.

### Standard Fabrics

Aluminium.

- Standard slat RAL colours: 9006 (Silver), 9007 (Grey Aluminium), 7047 (Grey), 7035 (Light Grey), 9016 (White), 1013 (Oyster White), 1015 (Light Ivory), 7006 (Bronze), 7016 (Anthracite Grey), 8028 (Terra Brown), 3003 (Ruby Red), 6005 (Moss Green)
- Corrosion resistant, powder coated, extruded aluminum hardware
- Stainless steel components
- Cable or rail guide options
- 50mm, 60mm, 70mm, 80mm or 90mm slat width options
- TUV quality marked, CE safety marked, complying with CEN standards

**The N101** EnviroLine exterior venetian blinds are designed for a wide range of applications, both commercial and residential. Environmentally friendly features are an essential consideration in pretty much every new build these days - whether a full blown Passivhaus design or a design that bases itself on aspects of best Passive practice. One of the most versatile and effective methods of solar heat control, the N101: EnviroLine can be lowered when the sun is shining and raised when not required. Slats can be tilted to optimise shading at varying sun angles, managing the thermal gain and glare, whilst capturing ambient daylight.

# Exterior



R101: Eliminate®

## Fabric Teeth Roller Blinds

R101.01

Price List Pages 46-47



### Operation

Mechanical gearbox | RTS Somfy motor.

### Specification

**Width (mm):** Up to 5,000 in a single section.

**Drop (mm):** Up to 5,000.

### Application

High-end residential installations | Passivhaus installations | Commercial installations.

### Standard Fabrics

Soltis 92 | Soltis B92.

- Standard RAL hardware colours: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware
- 'Fabric Teeth' Technology
- Stainless steel components
- Make It Safe™ EN 13120, CE safety marked, complying with CEN standards
- Wind classification 3 (Beaufort 6) tested
- Extensive range of fabrics to suit heat, light and decorative requirements

**Big or small.** Manual or motorised. Inside or outside. Blackout, screen or acoustic options, whatever your requirements even withstanding wind speeds of upto 50mph! The R101: Eliminate® Collection offers stability, ease of operation and flexibility unlike any other system. Available with a wide choice of blackout, screen and sound absorption fabrics, the R101: Eliminate® Collection can be installed either internally or externally to the window.

### Fabric Teeth Technology

Designed with quality in mind. The cassette system is designed with built in side channels; powdercoated to your exact specification requirements. Complete solar shading, blackout, or sound proofing. No ordinary roller blind system.



## Exterior

### R102: Lynx Collection

## Roller Blinds

R102.01 | R102.02 | R102.03

Price List Pages 47-48



#### Operation

Mechanical gearbox | RTS Somfy motor.

#### Specification

**Width (mm):** Up to 5,000 in a single section.

**Drop (mm):** Up to 5,000.

#### Application

Residential installations | Commercial installations.

#### Standard Fabrics

Irisun acrylic collection | Soltis 92 | Soltis B92.

- Standard RAL hardware colours: White (RAL 9010)
- Corrosion resistant, powder coated, extruded aluminum hardware
- Stainless steel components
- Wind classification 3 (Beaufort 6) tested
- Slim, flush cassette, ensuring that the fabric and components are protected from weather when retracted
- Stainless steel, tensioned cable ensuring that the fabric remains taut in every position (R102: Lynx-Cable option only)
- Side channels which are tensioned to ensure that the fabric remains taut in every position (R102: Lynx-Rail option only)
- Extensive range of fabrics to suit heat, light and decorative requirements

#### R102: Lynx-Cable

An exterior cassette roller blind; the bottom rail is attached to the fabric, sliding up and down on vertical stainless steel cables.

#### R102: Lynx-Rail

Give your façade a touch of class - first impressions count. The R102: Lynx-Rail combines technical excellence with a distinct decorative touch, adding the unique quality of design to the product.

#### R102: Lynx-Arm

One of the most versatile and effective methods of solar control. The Markisolette type sunblind screens the upper part of the window whilst allowing natural light and visual comfort to filter into the room. Low cost, sturdy, but lightweight.

# Exterior

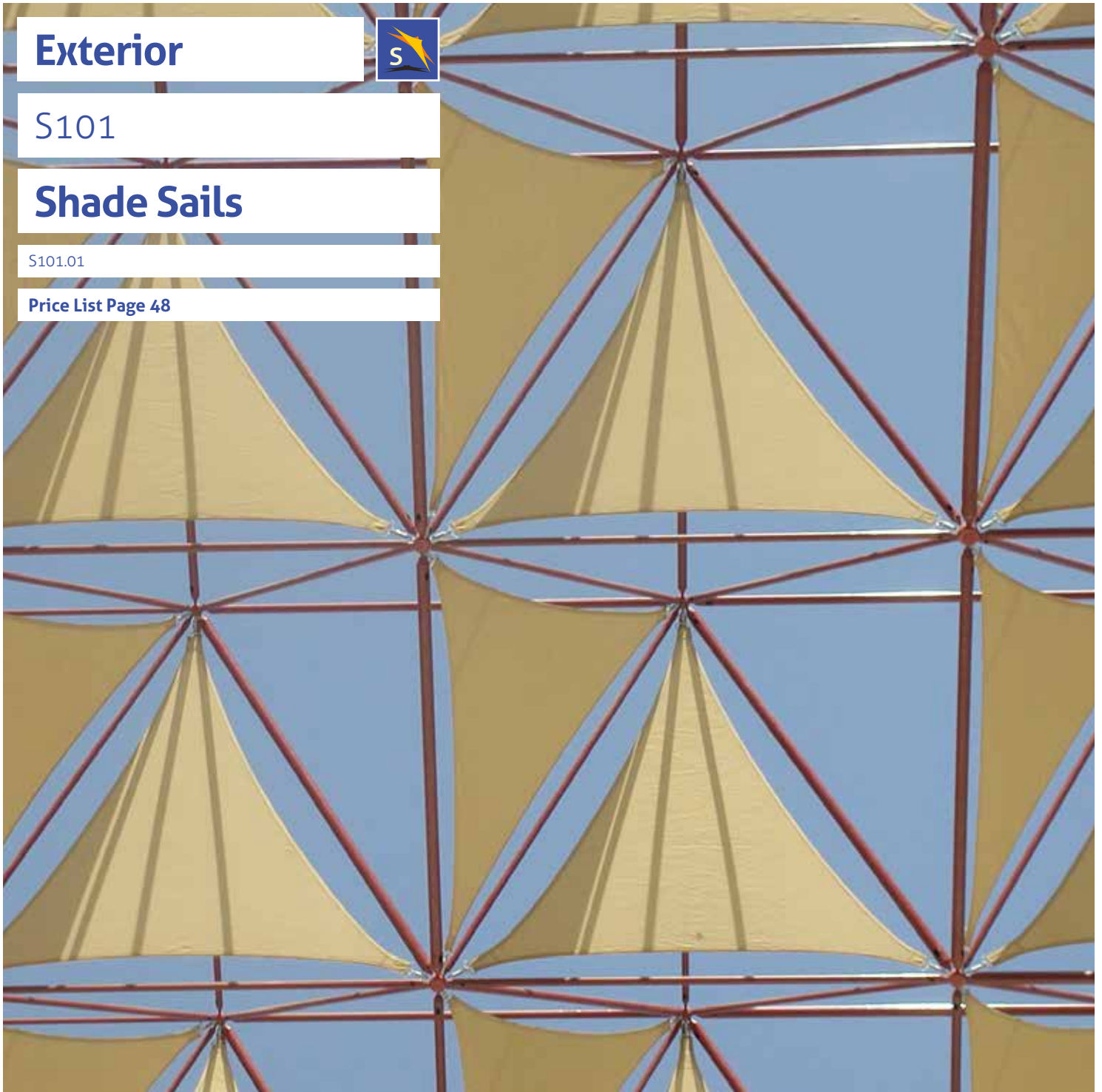


S101

## Shade Sails

S101.01

Price List Page 48



### Operation

Non operational.

### Specification

**Width (mm):** Up to 12,000 in a single section.

**Projection (mm):** Up to 5,000.

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Tentmesh | Soltis 92.

- Corrosion resistant, powder coated extruded steel hardware
- Stainless steel components
- UV stabilised fabrics
- TUV quality marked, CE safety marked, complying with CEN standards

**S101 Shade Sails.** Exterior shade sails are growing in popularity within the commercial markets to cover patio areas, beer gardens, as well as school and educational play areas and can cover large areas with a minimum amount of posts. Designed in a similar way to boat sails to withstand heavy winds, the sails will retain their shape and durability with heavy duty eyelet rings, hooked tensioners and commercial strength webbing.





Exterior

P101: VorTex

## Parasols & Umbrellas

P101.01

Price List Page 45



### Operation

Non operational.

### Specification

Sizes: 2,800mm<sup>2</sup>, 4,000mm<sup>2</sup>,  
3,000mm x 4,000mm in a single section.

### Application

Commercial installations.

### Standard Fabrics

Ferrari Preconstraint 302 PVC.

- Precision engineered in 304 or 316 grade stainless steel frame
- Stainless steel components for long lasting durability
- Corrosion resistant, powder coated, extruded aluminum framework
- Ideal for open spaces
- Inground base, deck mount or freestanding base options, for installation almost anywhere
- Cost effective covering solution
- Heating and lighting can be included
- The perfect platform for high visibility branding
- TUV quality marked, CE safety marked, complying with CEN standards

**The P101: VorTex** designed for today's demanding environment and engineered to withstand high winds and driving rain over sustained periods of time, the P101: VorTex are the ultimate shade and shelter for commercial and residential applications.

Built to meet stringent commercial requirements, as well as provide an eye-catching statement, the P101: VorTex provide a simple, practical solution for all weather conditions. Strong enough to be left up and open all year round, easy to close and easy to remove, should it be required.

# Exterior



P102: Lion Collection

## Parasols & Umbrellas

P102.02

Price List Pages 45-46



### Operation

Non operational.

### Specification

**Width (mm):** Up to 10,000 in a single section.

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection | Ferrari Precontraint 302 PVC.

- Standard RAL colours: White (9010), Brown (8019)
- Corrosion resistant, powder coated, extruded aluminium hardware
- Stainless steel components
- All moving axes are fitted with bolts. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs
- Wind tested and can be open at a wind speed up to 50km per hour
- The cover fits perfectly even after years of use due to a special self-tightening spring mechanism
- Robust, central rods consist of a disc with support struts and spokes. In order to prevent the spokes from twisting, the lower die-cast disc is firmly welded to the support pole
- TUV quality marked, CE safety marked, complying with CEN standards

### The P102: Lion Collection.

Designed to meet the requirements of outdoor catering, the P102: Lion Collection provides an exclusive atmosphere in large areas. Its clear design is unique and lends its very own unmistakable charm to any outside area. With 4 shapes available – Square (4 sided), Rectangular (4 sided quadrilateral with four right angles), Octagonal (8 sided) and Dodecagon (12 sided), sizes range from 4,000mm to a massive 10,000mm in diameter.



# Exterior

E101 | E102

## Side Awning & Café Barriers

E101.01 | E102.01



Price List Pages 42-43

grill - bar - restaurant

reat

retreat

### Operation

Spring tensioned | Non operational.

### Specification

**Width (mm):** Up to 4,000 in a single section.

**Height (mm):** Up to 1,800 (E101: Serval).

**Width (mm):** Up to 3,000 in a single section.

**Height (mm):** Up to 1,000 (E102: Cafe Barriers).

### Application

Residential installations | Commercial installations.

### Standard Fabrics

Irisun acrylic collection.

- Stainless steel components
- TUV quality marked, CE safety marked, complying with CEN standards

### E101

- Corrosion resistant, powder coated, extruded aluminum hardware
- Spring loaded roller tube, keeping the fabric under optimum tension at every position
- 2 front pole options: bolt down pole or a pole with a recessed socket

### E102

- Corrosion resistant, powder coated extruded steel hardware
- UV stabilised fabrics
- Post Height (mm): 1,000.
- Post Weight (mm): 18 Kilograms

**The E101: Side Awning** has a number of special features which, with its attention to detail, will impress the technically-minded. Ease of use and attractive design combine to give sun protection and comfort, while at the same time ensuring private space remains private. Perfect for large patio areas, this smart vertical cassette side screen is the ultimate compliment to patio and terrace awning systems and shelters from the cold draughts when dining outside.

**E102: Café Barriers** are perfect for complimenting a restaurant, cafe or bar's impact and appearance; ideal for crowd management enclosing an indoor or outdoor space and defining boundaries. As well as creating valuable street-level branding and advertising opportunities, they also help to provide a windbreak for clients when dining outside.

## Exterior

## Customise

Price List Pages 50-51



### Sensors



**Eolis 3D RTS: Wind conditions?** The wind vibration sensor automatically retracts the awning to protect the fabric, mechanism and the property. Autonomous wire free, wind vibration sensor, battery operated for patio awnings with sensitivity settings and low battery usage.

**Sunis RTS: Sunny conditions?** The sun sensor automatically extends the patio awning to shade patio areas and to protect the inside of the building from solar gain and direct sunlight,

maintaining a pleasant temperature. The 100% autonomous wire free, radio sun sensor for patio awnings, and external venetian blinds. Smart and autonomous product on building façade's: efficient where it's needed.

### Powdercoating



**It's your choice!** As a standard colour, white is predominantly the most popular colour in the UK market. However, colour coordinated aluminum hardware is available to match your precise requirements if requested. Choose your favourite colour to match the colours of your window, home, patio, garden or business. Aluminum hardware can be colour matched to any colour in the RAL colour spectrum.

## Heaters & Lighting

**Sustainability & environment** are a key element in our mission statement and reflected in our products. In times of rising energy prices and ecological change in particular, we are all the more committed to developing highly energy-efficient products and extending our position as the technology leader.

The new generation of ECO Plus radiant heater is the result of continuous improvement of Solamagic products. It enhances the product experience while at the same time reducing energy consumption. This is how we fulfil our commitments: Heat that reaches you.

### Introduction to infrared radiation

Infrared radiation is a natural form of radiation which accounts for nearly 50% of the total radiation spectrum of the sun. When infrared radiation comes into contact with our skin it triggers a pleasant warming sensation. This is why it is also affectionately known as "heat radiation". Without the daily dose of infrared radiation from the sun there would be no life on Earth. The word "infrared" (which stems from the Latin 'infra' meaning below or beyond) alludes to an area of electromagnetic radiation that lies beyond the red end of the visible light spectrum and does not contain any UV radiation. There are, however, significant differences between the various infrared fields and wavelengths. Infrared rays can be broken down into the following three categories:

**Short-wave infrared (IR-A)**

**Medium-wave infrared (IR-B)**

**Long-wave infrared (IR-C)**

Thanks to its wavelength short-wave infrared radiation penetrates the atmosphere particularly well, regardless of the air temperature. This explains why we feel a pleasant warmth in the sunshine during winter, despite a relatively low external temperature. The Solamagic radiant heaters combine short-wave halogen infrared radiation with perfected technology. The result is an extremely efficient heated unit which is particularly suitable for outdoor use.

### Solamagic 1400



**The power-optimised** 1,400 watt ECO Plus radiant heater combines efficiency with amazing versatility. Heat coverage up to 12m<sup>2</sup>.

### Solamagic 2000



**Powerful** all-round 2,000 watt ECO Plus radiant heater. Heat coverage up to 16m<sup>2</sup>.

### Solamagic 2000 RC



**The premium** 2,000 watt ECO Plus radiant heater with dimmer function. Heat coverage up to 16m<sup>2</sup>.

### Solamagic 2800 | 4000 Light | Heat Combination Bar



**All purpose** and easy to install, the Solamagic Light | Heat Combination Bar is extremely versatile, leaving nothing to be desired with respect to heat, light and comfort. Healthy heat radiation (in 2 x 1,400 or 2 x 2,000 watt options) and warm halogen light (20 watt chrome coloured lights – the number of requested spots depends upon the panel length) harmonise ideally to create a cozy atmosphere at the touch of a button. A variety of profile lengths are available for a perfect fit.

### The Solamagic Light Bar



**The Solamagic Light Bar** is the perfect supplement to ECO Plus radiant heaters, in both residential and commercial applications and can be combined individually.

### Bespoke Installation Brackets

**Spreader plates and gutter brackets** are the perfect solution for awning installations on low elevations where additional height is required, overcoming obstructions, single storey extensions and load bearing applications.

Manufactured in 60mm x 40mm stainless or mild steel, with your specified James Robertshaw plate attached, zinc coated & powder coated to suit RAL specification. Supplied with bracket fixings, stainless steel M12 flange nuts & colour coded fixing concealers. Bespoke installation brackets are available to order from either James Robertshaw or Crocodilla.

[www.jamesrobertshaw.co.uk](http://www.jamesrobertshaw.co.uk)

**01204 574 764**

## Interior



SK101: Eliminate Skylight®

## Skylight Delight

### WHY THE R105: MINI-ELIMINATE®?

The SK101: Eliminate Skylight® will delight your clients. A horizontal blind system under constant tension, with sizes up to 48m<sup>2</sup> available, with detachable manual hand crank or Somfy automation operation options offered.

**Call us to order on 01204 574 764.**

*From 1,000mm to 6,000mm maximum width, and with a maximum 7,000mm drop.*

# NER

# MUD

## Interior



A101: Patio Awnings

## Awesome Awnings

### WHY A101: PATIO AWNINGS?

The A101: Bobcat 250 is an awesome, residential, entry-level awning system. An affordable, full-cassette, hard warring, wind class 2 rated unit. The A101: Puma. Residential or commercial. Innovative and pioneering. Full-cassette and lateral end-fix. Contemporary, yet traditional. Wind class 3 rated. What are you waiting for?

**Call us to order on 01204 574 764.**

*From 1,800mm to 5,000mm maximum width, and with a maximum 3,000mm projection.*

## Interior



R105: Mini-Eliminate®

## Fabric Teeth Roller Blinds

### WHY THE R105: MINI-ELIMINATE®?

What you've been telling us is that as brilliant as the highly engineered R101: Eliminate® is - there's a clear gap in the market for a **leaner, lighter, smaller profiled and importantly, better priced alternative**. So that's exactly what we've created.

### EASY LOCK CHAIN OPERATION.

**Quicker, easier and less fuss to operate.** A simple sale to your clients. We'll have your new R105: Mini-Eliminate® with you in only **7-10 working days** from receipt of order.

**Call us to order on 01204 574 764.**

*From 600mm to 2,000mm maximum wide and with a maximum 2,200mm drop*