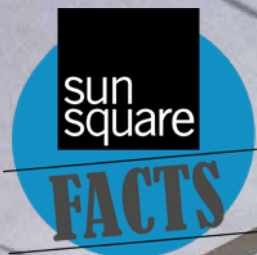




sun
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CREATE
SPACE

www.sunsquare.com



UNIQUE SHADE SAILS

SunSquare® is the inventor of motordriven, wind-monitored, rollable shade sail systems for private, corporate and public spaces.

VELE DA SOLE UNICHE NEL LORO GENERE

SunSquare® è l'inventore di sistemi di vele ombreggianti motorizzate e monitorate dal vento per spazi privati, aziendali e pubblici.

VELAS DE SOMBRA ÚNICAS

SunSquare® es el inventor de los sistemas de velas de sombra enrollables, motorizadas y controladas por el viento para espacios, privados, corporativos y públicos.



experience since 1993

*esperienza dal 1993
experiencia desde 1993*



claim to design

*rivendicazione del design
reivindicación de diseño*



global network

*rete globale
red global*



know-how in fastening

*know-how nel fissaggio
experiencia en fijación*



wind sensor + hand crank

*senore del vento + manovella
sensor de viento + manivela manual*



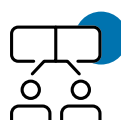
planning expertise

*competenze di pianificazione
experiencia en planificación*



quality

*qualità
calidad*



personal contact partners

*partner di contatto personali
personas de contacto*



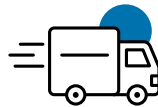
made in Austria
prodotto in Austria
Hecho en Austria



acknowledged partners
partner riconosciuti
colaboradores reconocidos



installation, service + maintenance
installazione, assistenza + manutenzione
instalación, servicio + mantenimiento



delivery time 4-6 weeks
tempi di consegna 4-6 settimane
plazo de entrega 4-6 semanas



long term durability
durata a lungo termine
larga duración



R&D - optimize and innovate
R&S - ottimizzare e innovare
I+D: optimizar e innovar



wide range of fabrics + colours
ampia gamma di tessuti + colori
amplia gama de tejidos + colores



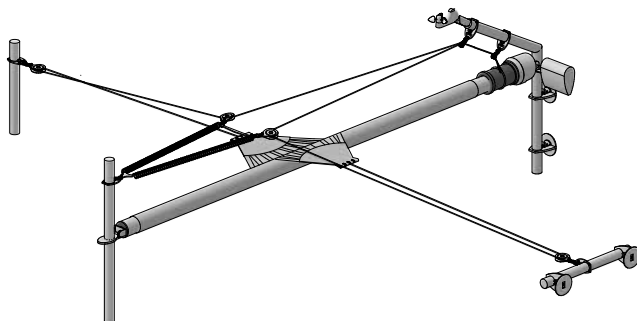
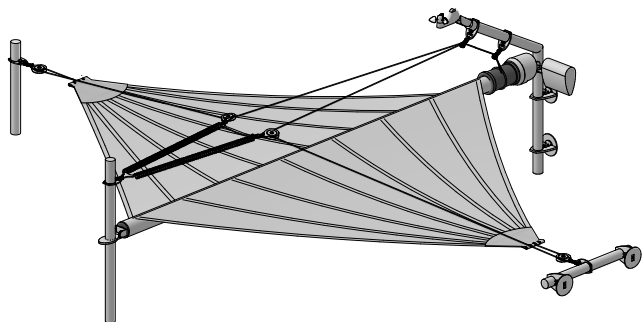
protection from sun and rain
protezione da sole e pioggia
protección del sol y la lluvia

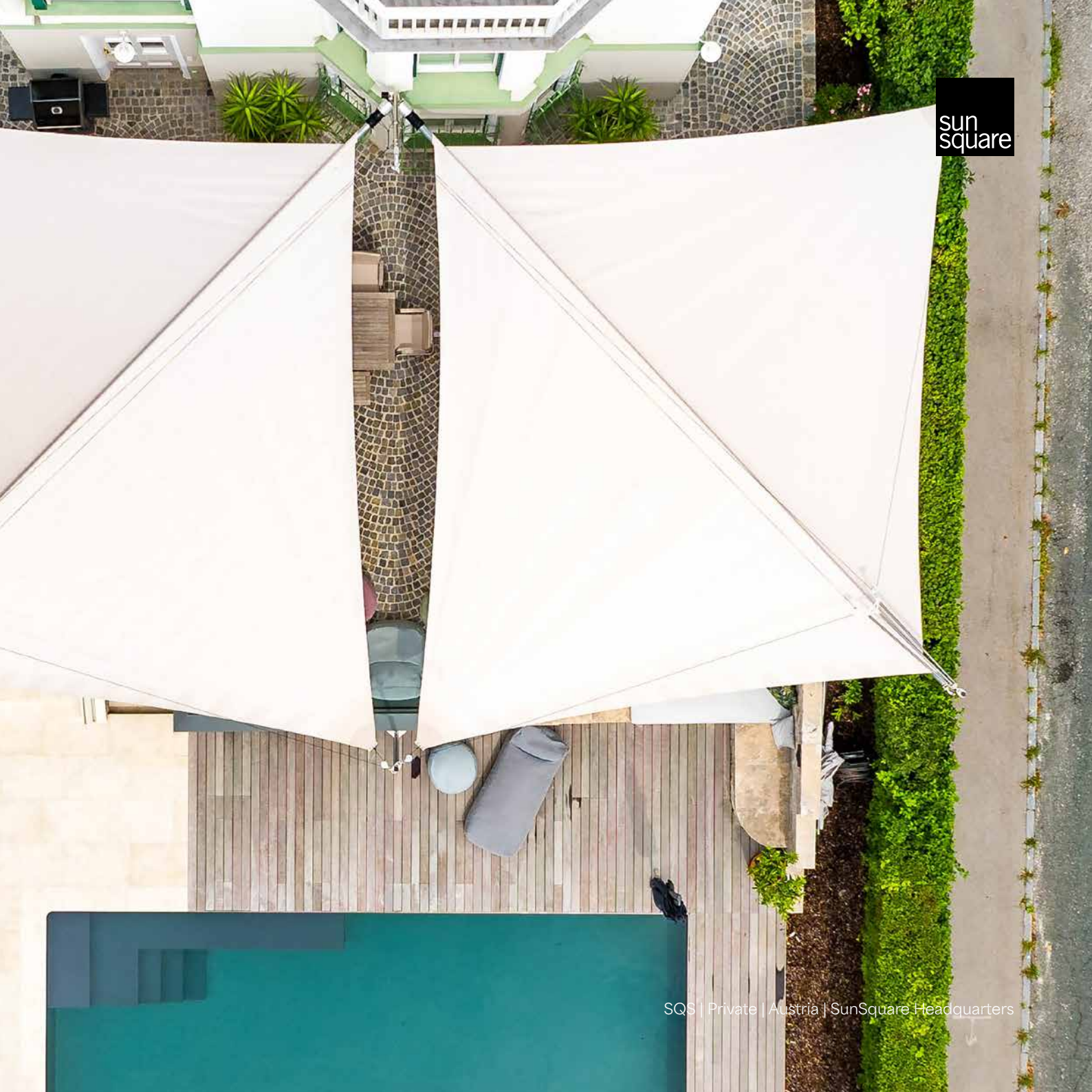
SQS

The classic SunSquare® shade sails with spring on the F-support.
For sails with battens up to max. 50 m² and sails with radial design
up to max. 70 m² canvas area.

*La classica vela da sole SunSquare® con un bilanciatore a molla sul
supporto F. Per vele steccate fino ad un massimo di 50 m² e vele
radianti fino ad un massimo di 70 m² di superficie in tessuto.*

*La clásica vela de sombra SunSquare® con muelle en el soporte F.
Para velas con sables de hasta máx. 50 m² y velas con diseño
radial de hasta máx. 70 m² de superficie de lona.*

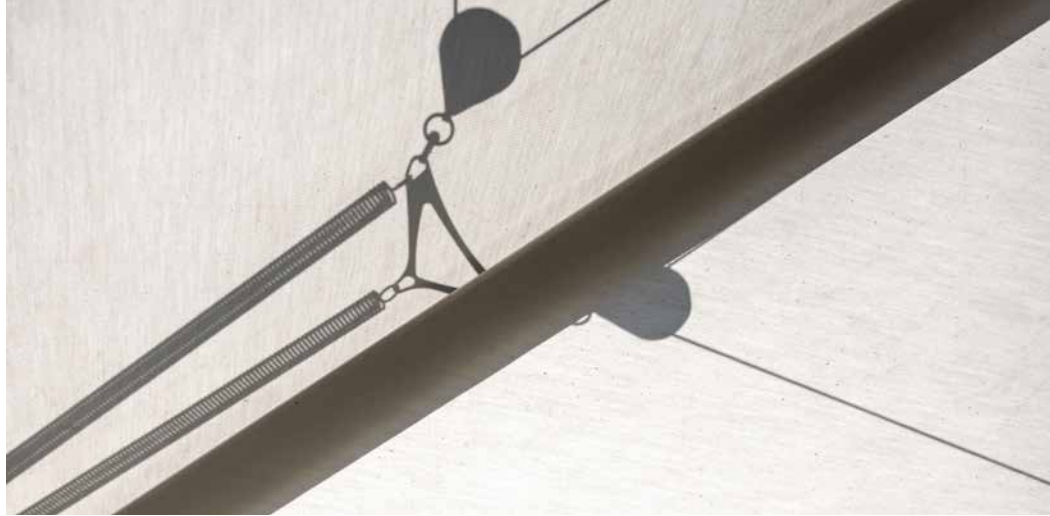




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SQS | Private | Austria | SunSquare Headquarters





Two spring loaded systems
> 100 m² sail fabric area
material: Sattler 321-325 beige
manually operated height adjuster

*Due sistemi a molla
> 100 m² di superficie della vela
materiale: Sattler 321-325 beige
regolatore di altezza - manuale*

*Dos sistemas de resorte
> 100 m² de superficie de tejido
material: Sattler 321-325 beige
regulador manual de altura*





SQK duo

The SunSquare® sun sail with one or two compensators. For sails with battens up to max. 50 m² and sails in radial design up to 70 m² or 76 m² canvas area.

*La vela da sole SunSquare® con uno o due compensatori.
Per vele con stecche fino a un massimo di 50 m² e vele con design radiale fino a 70 m² o 76 m² di superficie velica.*

*La vela de sombra SunSquare® con uno o dos compensadores.
Para velas con sables de hasta máx. 50 m² y velas con diseño radial de hasta 70 m² o 76 m² de superficie de lona.*









Two systems with one compensator
 > 70 m² sail fabric area
 material: Sattler 321-D87 grey

*Due sistemi con un ammortizzatore
 > 70 m² di superficie velica
 materiale: Sattler 321-D87 grigio*

*Dos sistemas con un compensador
 > 70 m² de superficie de tejido vélico
 material: Sattler 321-D87 gris*

SQK duo





SQK duo | Private | Spain | Incompar Balear SL

Three systems, each with two compensators,
for the Chalet Moeller restaurant in the „Wiener Wald“
> 220 m² sail fabric area
material: Infinity Grège

*Tre sistemi, ciascuno con due ammortizzatori,
per il ristorante Chalet Moeller nel Wiener Wald
> 220 m² di superficie velica
materiale: Infinity Grège*

*Tres sistemas, cada uno con dos compensadores
para el restaurante Chalet Moeller en el «Wiener Wald»
> 220 m² de superficie de lona
material: Infinity Grège*





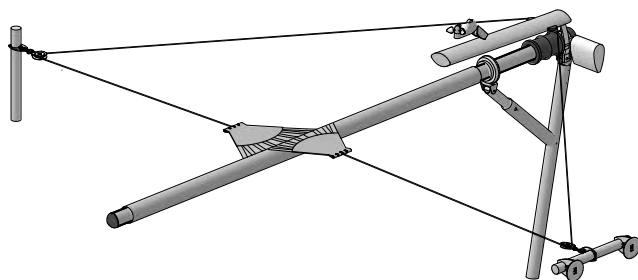
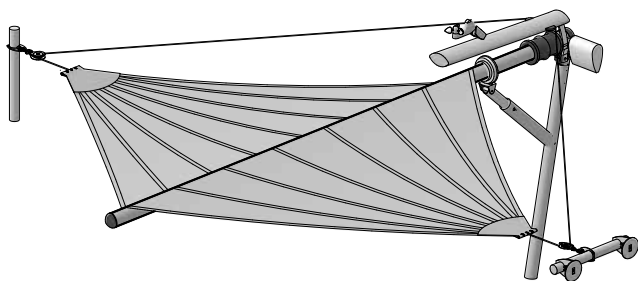
SQK duo | Restaurant | Austria | SunSquare Headquarters

SQK-CANTILEVER

The SunSquare® Cantilever sun sail with free-standing shaft - this requires only three attachment points (wall or floor supports). With one compensator. For sails with battens and sails with radial design up to max. 38 m² canvas area.

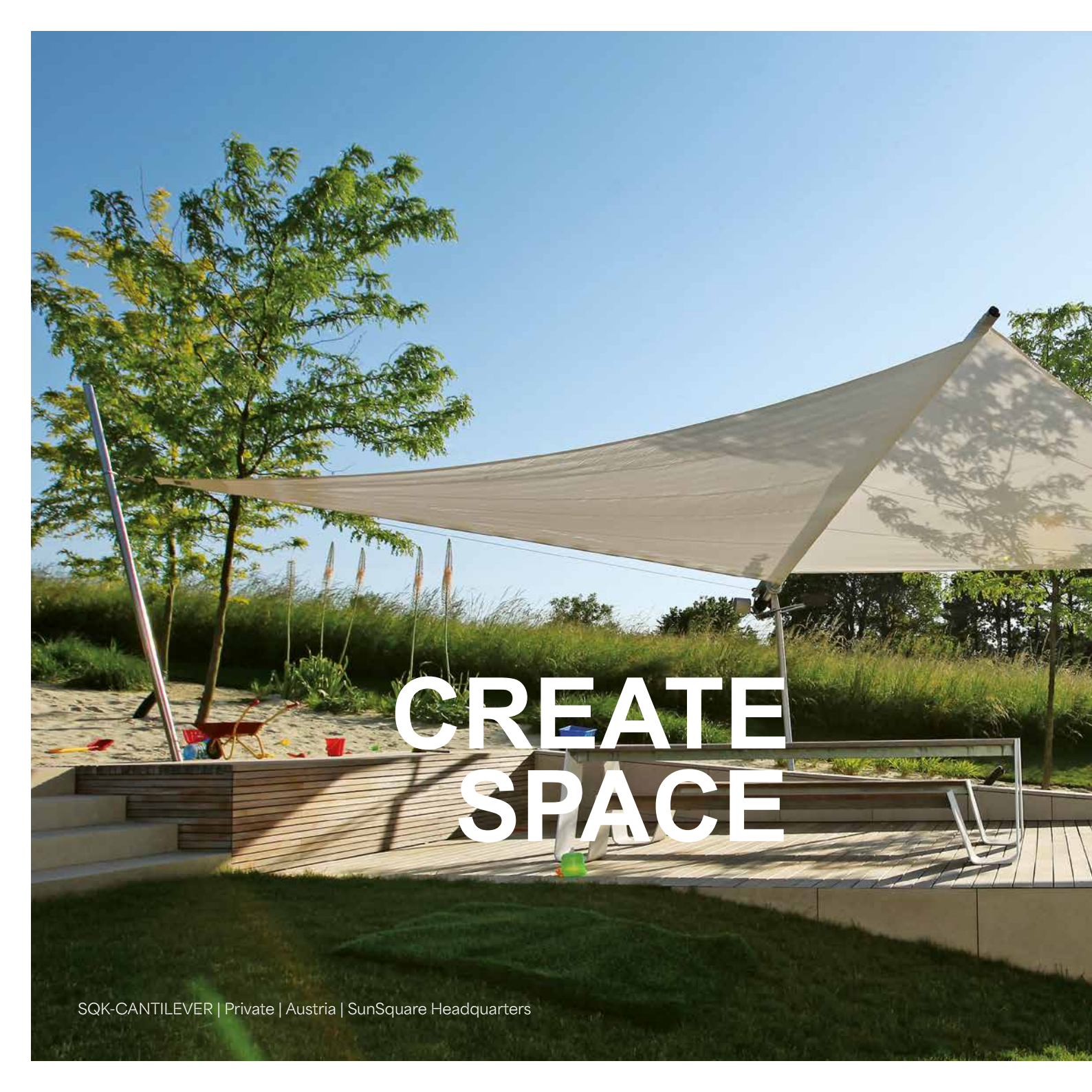
La vela SunSquare® Cantilever con boma a sbalzo - ci sono solo tre punti di attacco (supporti a parete o pavimento). Con un ammortizzatore. Per vele steccate e raggianti fino ad un massimo di 38 m² di superficie.

La vela de sombra SunSquare® Cantilever con eje independiente, solo requiere tres puntos de fijación (soportes a pared o suelo). Con un compensador. Para velas con sables y diseño radial de hasta una superficie máxima de lona de 38 m².



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SQK-CANTILEVER | Private | Spain | Incompar Balears SL



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SQK-CANTILEVER | Private | Austria | SunSquare Headquarters

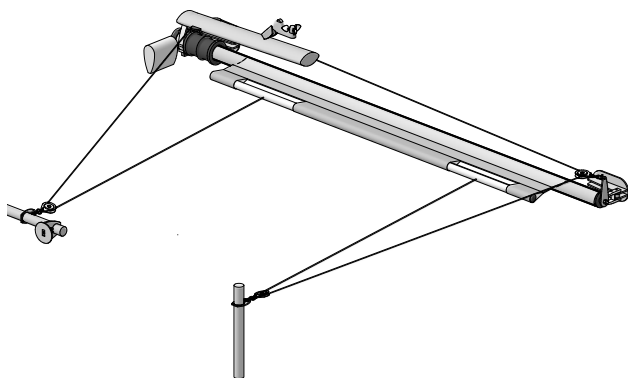
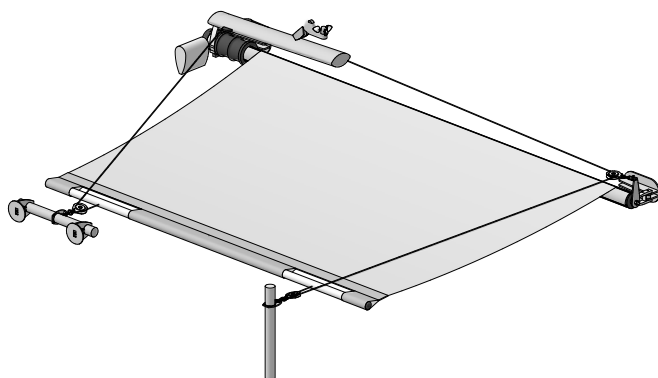


AX solo

The one-sided SunSquare® sun sail with a rectangular sail design.
For sails up to max. 38 m² canvas area.

*La tenda da sole unilaterale SunSquare® con taglio vela rettangolare.
Per aree veliche fino a superficie massima di 38 m².*

*La vela de sombra SunSquare® unilateral, con corte rectangular.
Para velas de hasta máximo 38 m² de superficie de lona.*







CREATE SPACE



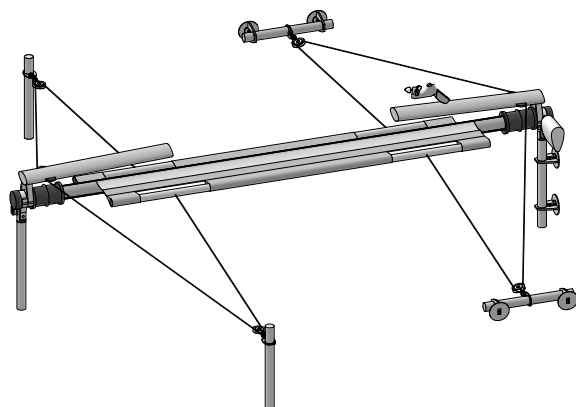
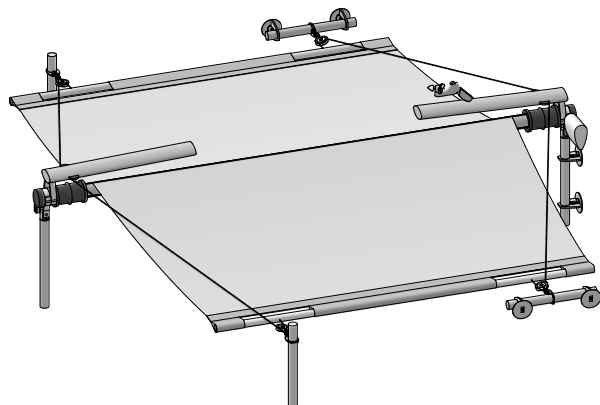
SQK duo + AX solo | Private | Austria | Star-Roll Sun Shade Trading GmbH

AX duo

The two-sided SunSquare® shade sail with a rectangular sail design. For sails up to max. 76 m² canvas area.

La vele da sole doppia SunSquare® con taglio vela rettangolare/ trapezoidale. Per aree veliche fino a superficie massima di 76 m².

La vela de sombra SunSquare® bilateral con corte rectangular. Para velas de hasta un máximo de 76 m² de superficie de lona.



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CREATE SPACE

AX duol Private | Spain | Incompar Balear SL



AX duo | Private | Turkey | GüzenMimarlık Ltd.





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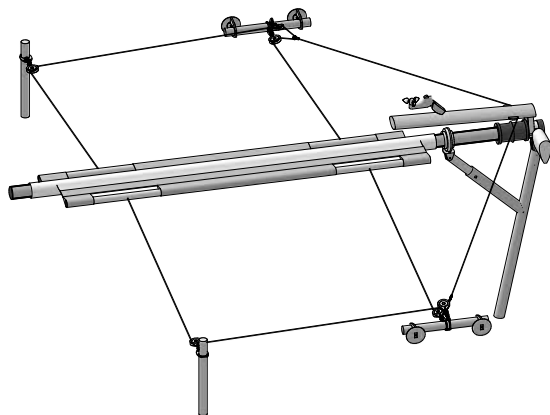
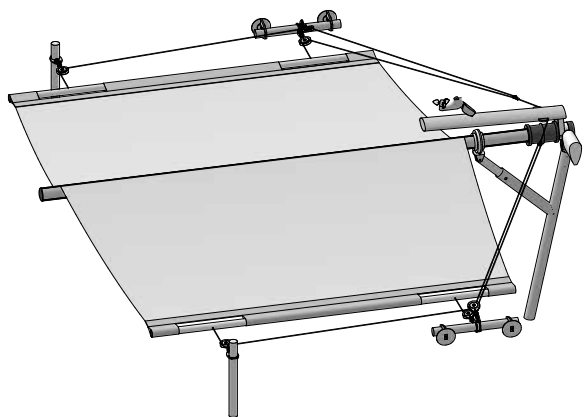
AX duo | Private | Turkey | GüzenMimarlık Ltd.

AX-CANTILEVER

The double-sided SunSquare® rectangular sunsail with cantilevered shaft requires only five mounting points (wall or ground supports). For battened or zigzag sails up to a maximum canvas area of 40 m².

La vela ombreggiante a doppia faccia SunSquare® con albero a sbalzo richiede solo cinque punti di fissaggio (supporti a parete o a terra). Per vele con stecche o con taglio a zigzag fino a una superficie massima del telo di 40 m².

La vela de sombra rectangular de doble cara SunSquare® con mástil en voladizo requiere solo cinco puntos de fijación (soportes de pared o de suelo). Para velas con sables o con diseño en zigzag de hasta una superficie máxima de lona de 40 m².



A low-angle, upward-looking photograph of a modern building's exterior. The building features multiple levels with curved balconies enclosed by dark metal railings. A large, dark, triangular sunshade is mounted on the upper part of the building. The sky is a clear, bright blue. In the bottom right corner, there is a black square logo with the text 'sun square' in white.

sun
square

AX-CANTILEVER | Private | Austria | SUNSYSTEMS GmbH



AX-CANTILEVER + SQK duo | Private | Spain | Incompar Balear SL

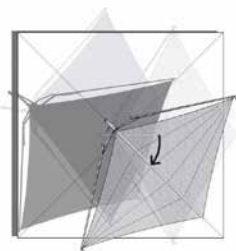
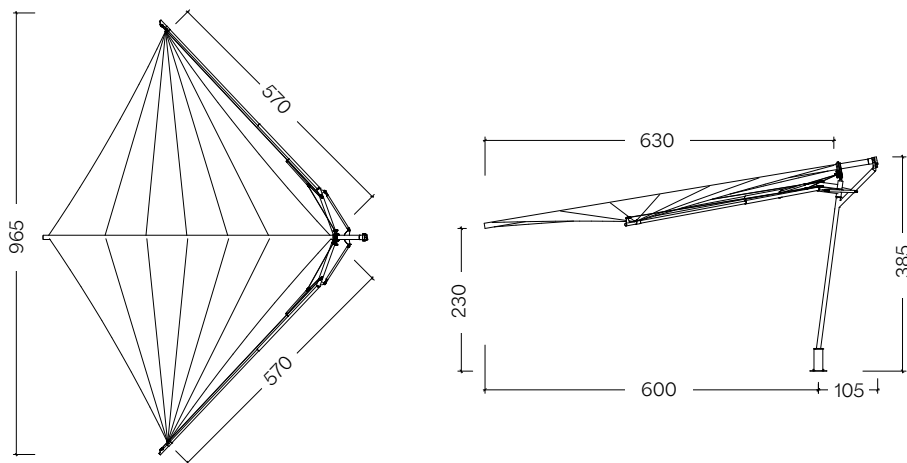


FOLD & ROLL

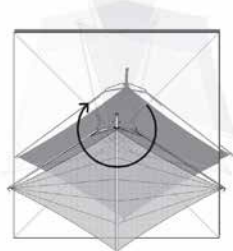
The 270 degree twistability conjures from the 30 m² sail screen a 75 m² sunshade. When the wind gets too strong, the arm system automatically folds in automatically and the sail rolls up safely.

Un Ombrellone a vela di 30 m² la cui rotazione di 270 gradi “evoca” una protezione solare di 75 m². Se il vento diventa troppo forte, il sistema del braccio si piega automaticamente e la vela si richiude.

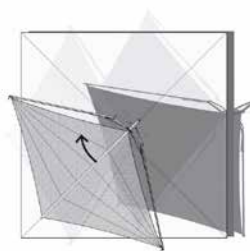
La rotación de 270 grados permite a una vela de 30 m² proteger una superficie de 75 m². Si el viento es demasiado fuerte, el sistema de brazos se repliega y la vela se enrolla automáticamente.



9 h



12 h



15 h



An aerial photograph of a vibrant park plaza. In the upper left, a lush green lawn slopes upwards, where several groups of people are sitting and relaxing. A wide, light-colored paved path winds through the center of the plaza, crowded with people walking and socializing. Large, triangular shade sails in bright yellow, light green, and red are strung up over the path, providing shade for the visitors. To the right, a set of concrete stairs with black metal railings leads up the grassy hill. In the foreground, a series of large, white, curved concrete planters hold young trees and shrubs, separated from the plaza by a dark brown wooden fence. The overall atmosphere is lively and communal.

sun
square

FOLD & ROLL | Little Island Park New York | USA | Blindtek Designer Systems



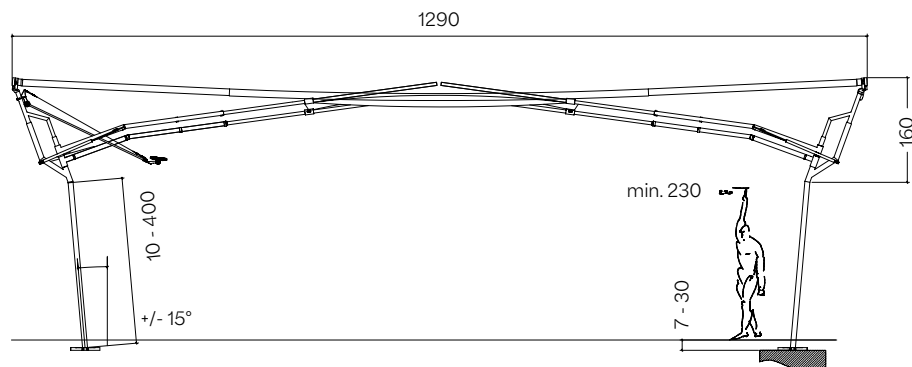


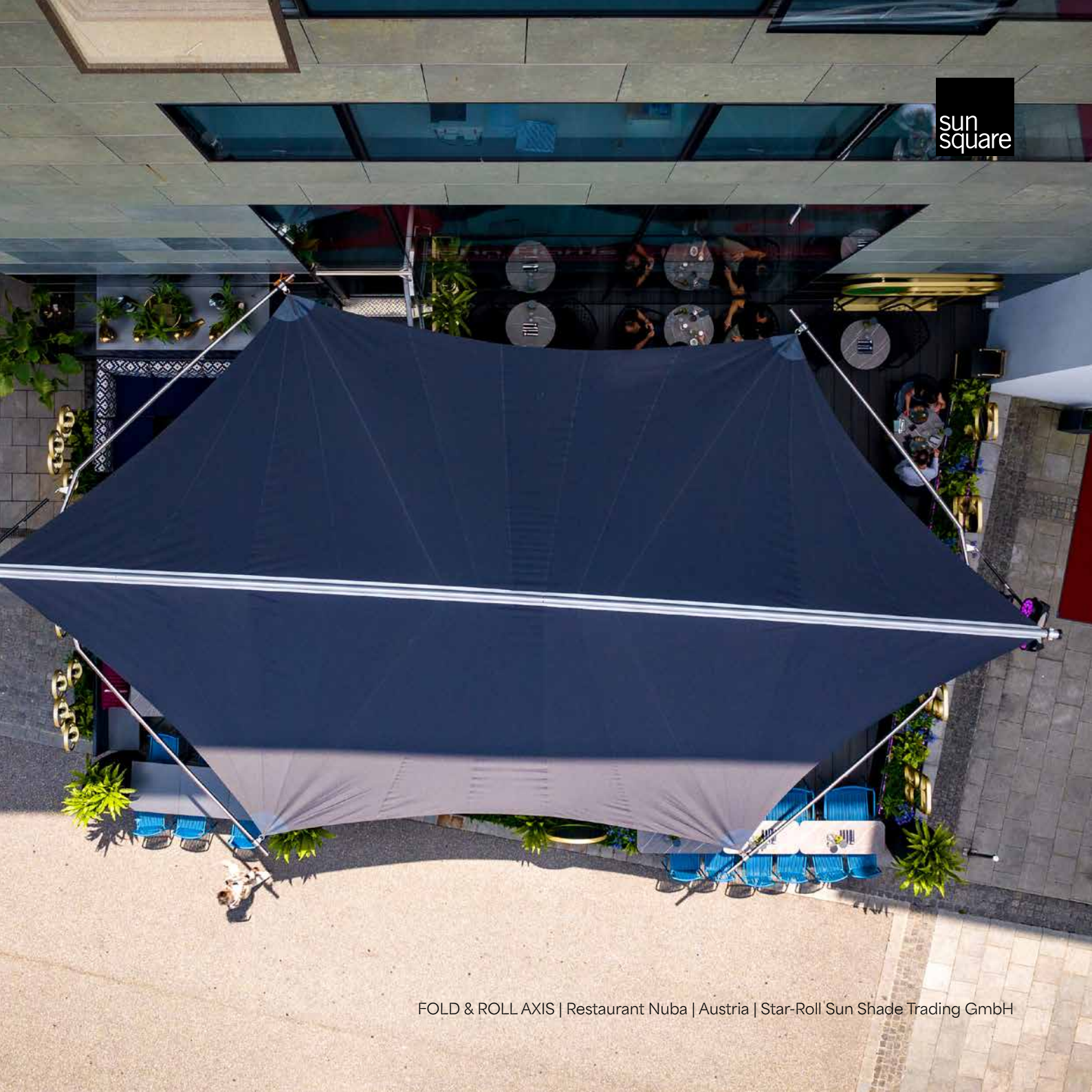
FOLD & ROLL AXIS

The FOLD & ROLL AXIS sets new standards in large-scale textile architecture. A sail area of 71 m² is achieved on two attachment points. For smaller outdoor areas, there is a model with 46 m². The simple handling and the clear design speak in favour of an application in the catering and hotel industry, in the leisure sector and in public spaces.

FOLD & ROLL AXIS stabilisce nuovi standard nell'architettura tessile su larga scala. Su due punti di fissaggio si ottiene una superficie velica di 71 m². Per le aree esterne più piccole, è disponibile un modello più piccolo di 46 m². La semplicità di utilizzo e il design chiaro ne favoriscono l'applicazione nel settore alberghiero e della ristorazione, nel settore degli spazi pubblici e del tempo libero.

FOLD & ROLL AXIS establece nuevos estándares en la arquitectura textil. Con dos puntos de enganche se consigue una superficie vélica de 71 m². Para superficies exteriores más pequeñas, existe un modelo con 46 m². El sencillo manejo y el claro diseño hablan en favor de una aplicación en la restauración y la hostelería, en el sector del ocio y en espacios públicos.





sun
square

FOLD & ROLL AXIS | Restaurant Nuba | Austria | Star-Roll® Sun Shade Trading GmbH



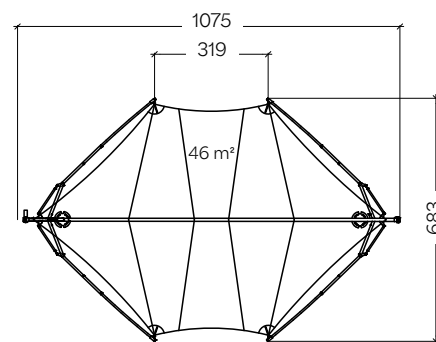
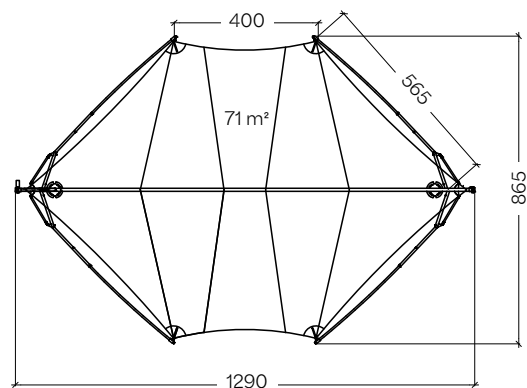
FOLD & ROLL AXIS | Private | Czech Republic | Pure Style s.r.o.

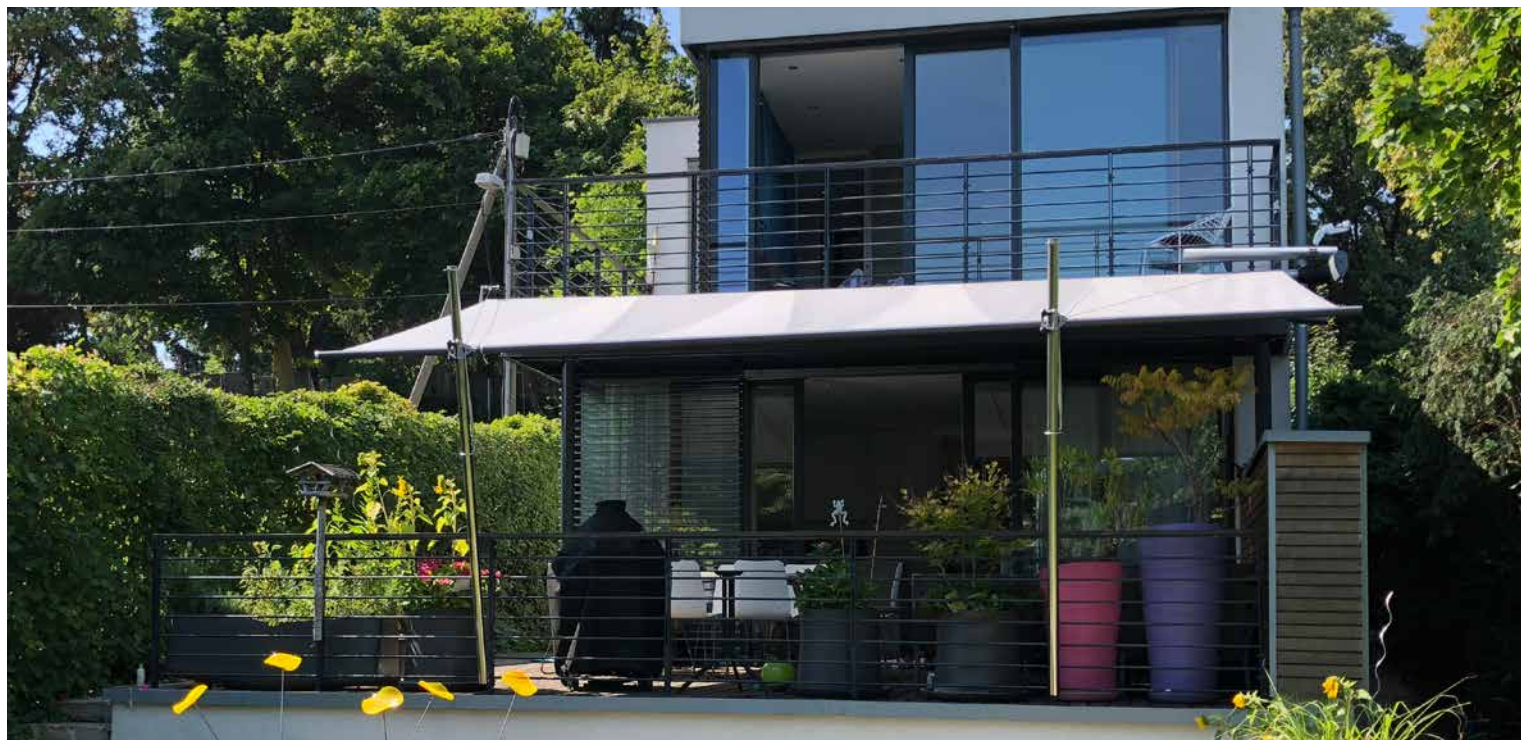


protection from
uv radiation | overheating | rain

protezione da
radiazioni ultraviolette | surriscaldamento | pioggia

protección
Radiación UV | Sobrecalentamiento | Lluvia





HOVE - HEIGHT ADJUSTER

The SunSquare height adjuster is available both manually and electrically. It can be integrated at the sail end points (A, B) or at the F-post, allowing the shaft to be lowered. The shade can be adjusted and the drainage behaviour optimised.

Il regolatore di altezza SunSquare è disponibile sia manualmente che elettricamente. Può essere integrato alle estremità della vela (A, B) o al montante F, consentendo di abbassare il boma. È possibile regolare l'ombra e ottimizzare il comportamento del drenaggio dell'acqua dalla vela.

El regulador de altura SunSquare está disponible tanto manual como eléctricamente. Puede integrarse en los puntos extremos de la vela (A, B) o en el poste F, lo que permite bajar el eje. Se puede ajustar la sombra y optimizar el comportamiento de drenaje.





HOVE-E

This SQK duo system was enhanced with an electric height adjustment at the F-support. This allows the shaft to be lowered, optimizing the shading in the afternoon.

Questo sistema SQK duo è stato arricchito da una regolazione elettrica dell'altezza sul supporto F. Ciò consente di abbassare la vela o il boma, ottimizzando l'ombreggiatura nel pomeriggio.

Este sistema SQK duo se ha mejorado con un ajuste eléctrico de altura en el soporte F. Esto permite bajar el eje, optimizando el sombreado por la tarde.



SQLED

The dimmable SQLED light with 75 or 150 watts transforms the sun sail into a light sail.

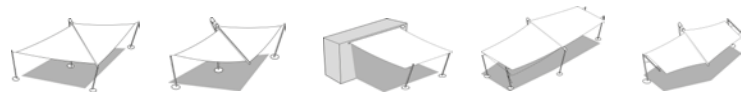
La luce dimmerabile SQLED da 75 o 150 watt trasforma la vela solare in una vela luminosa.

La luz regulable SQLED de 75 o 150 vatios transforma la vela de sombra en una vela de luz.





OVERVIEW



model <i>modello modelo</i>	SQS SQK duo	SQK- Cantilever	AX solo	AX duo	AX- Cantilever
drive <i>motore conducir</i>	230 V	230 V	230 V	230 V	230 V
max. canvas area <i>superficie del telo vela max. área de la vela máx</i>	SQS ≤ 70 m ² SQK ≤ 76 m ²	≤ 38 m ²	≤ 38 m ²	≤ 76 m ²	≤ 40 m ²
max. sail lenght on shaft (Keder) <i>lung. vela sull'albero max. longitud máx. vela en el eje</i>	≤ 12,90 m	≤ 6,3 m	≤ 6 m	≤ 8 m	≤ 5 m
max. sail extension lenght <i>lung. di estensione vela max. long. de extensión</i>	≤ 7 m	≤ 6 m	≤ 7 m	≤ 7 m	≤ 6 m
windsensor <i>sensores vento sensor de viento</i>	✓	✓	✓	✓	✓
max. wind speed <i>velocità del vento max. velocidad máx. del viento</i>	≤ 40 km/h				
emergency hand crank <i>manovella di emergenza manivela de emergencia</i>	✓	✓	✓	✓	✓
rain protection <i>protezione dalla pioggia protección contra la lluvia</i>	✓	✓	✓	✓	✓
stainless steel grade <i>grado di acciaio inox calidad del acero inoxidable</i>	V4A / 1.4571 / 316 Ti				
sail asymmetry possible <i>asimmetria d. vela possibile asimetría d. vela posible</i>	✓	✓	✓	✓	✓
optimum drainage <i>drenaggio ottimale drenaje óptimo</i>	10 - 15°				

DIVERSITY

SunSquare® relies on high-quality sail fabrics with UV, rain and fire protection from the brands SATTLER, DICKSON and SERGE FERRARI offering the largest selection of sail materials and colours.

SunSquare® si affida a tessuti per vele di alta qualità con protezione dai raggi UV, dalla pioggia e dal fuoco dei marchi SATTLER, DICKSON e SERGE FERRARI che offrono la più ampia scelta di materiali e colori per le vele.

SunSquare® confía en los tejidos para velas de alta calidad con protección contra los rayos UV, la lluvia y el fuego de las marcas SATTLER, DICKSON y SERGE FERRARI que ofrecen la mayor selección de materiales y colores para velas.

IMPRINT

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Maderspergerstrasse 12
3430 Tulln | AUSTRIA
info@sunsquare.com
www.sunsquare.com

Photos

Simon Klein - picture of SunSquare Headquarters

Aaron Jiang + Martin Wacht + Christian Redtenbacher for projects of SunSquare Headquarters

GüzenMimarlık Ltd. for their projects

Reinhold Janowitz - responsible for projects of Volker Weiss e. K.

Oliver Brenneisen - responsible for projects of Incompar Balear S.L.

Timothy Schenck - Project Little Island Park, NY

Christian Redtenbacher for projects of Star-Roll Sun Shade Trading GmbH + SUNSYSTEMS GmbH

Blindtek Designer Systems for their projects

Pure Style s.r.o. for their project

Special thanks to all our business partners sharing their photos with us!

An aerial photograph of a modern, dark-colored house with a steep, grey-tiled roof. A large, white, triangular patio cover is extended from the side of the house, covering a paved patio area. On the patio, there is a round table with four chairs. The house has a large window with horizontal slats. The surrounding landscape includes a green lawn, a wooden deck, and a swimming pool in the bottom right corner. In the background, there are trees and a vineyard.

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