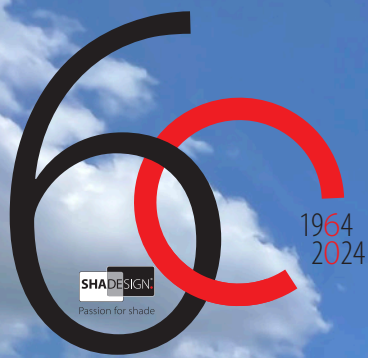




TRADITION MEETS INNOVATION

Made in Germany, designed in Austria



Passion for shade

SUN PROTECTION BOOK

PRICE LIST & TECHNOLOGY
FOR THE SPECIALIST TRADE

2024

CONTENTS

About **SHADESIGN**

Shadow systems – Made in Germany 05

SHADE shadow-systems

SHADE Shadow systems – The principle	07
One system, many options	09
Overview of the shadow system	10 - 11
Colour coatings for components	12
Fabric properties	13

SHADE^{INOX}

Price list / delivery scope / colours	16 - 17
Dimensions	18 - 19

SHADE^{STRUCTURE}

Price list / scope of delivery / colours	22 - 23
Dimensions	24 - 25

SHADE^{CUBE}

Price list / delivery scope / colours	28 - 29
Dimensions	30 - 31

SHADE^{FRAME}

Price list / delivery scope / colours	34 - 35
Dimensions	36 - 37

SHADE^{TWIN}

Price list / delivery scope / colours	40 - 41
Dimensions	42 - 43

SHADE^{MULTI}

Price list / scope of delivery / colours	46
Dimensions	47

SHADE^{MULTI FRAME}

Price list / scope of delivery / colours	50
Dimensions	51

SHADE^{MULTI FRAME}

Price list / scope of delivery / colours	54
Dimensions	55

SHADE single components

Individual fabric unit parts	58 - 59
Fabric unit fastenings	60
Fabric unit accessories	61
Spare sails	61
Columns / tensioning elements	62
Base plates	63
Operating components	63
Column fastening material	64 - 66
Mounting accessories	66
Special coatings	67
Information about stainless steel component materials	68
Smart home	68
Motor drive & accessories	68
Digital printing	70-71

SHADE technology

Fabric unit dimensions	74
Stainless steel column dimensions	75 - 79
Clamping element dimensions	80
Motor drive	80
Fastening material dimension sketches	81 - 86
Screw foundation	87
Weights	87
SHADE mounting variants	89 - 94



You can obtain the **latest version** of our sun protection book from our download area at **www.shadesign.com**

SKUGGI®

Side privacy & sun protection

General information	97
Prices / accessories	98
Dimensions	99

SOMBRA

Vertical shading "the favorable"

General information	101
Prices / accessories	102
Motor drive & accessories	103

SUN SAIL

Tightly braced

General information	105
Planning a sun sail	107
Installing a sun sail	108
How much does a sun sail cost?	109
Substances / materials	110 - 111
Prices / accessories	112 - 117
Masts / Columns	114 - 115
Prices / accessories	115 - 119

FABRIC MANUFACTURE

Exchange fabrics | ZIP | and more

General information	121 - 122
Prices / accessories	123 - 127

Terms of payment & delivery

129

AGB's

130- 131

ORDER FORMS

Our current order forms can be found in the download area at **www.shadesign.com**

Contact us!



+49 8061 989 45 - 0



Inquires: info@shadesign.com



Order: order@shadesign.com



Fit in the trade, fair in dealings and strong in service



We are a well-coordinated team with a shared vision: our aim is to present our customers exclusively with products and services that are 100% convincing in terms of quality and service. Close, constructive cooperation and a constant exchange of information within the team and with partners - architects, planners and suppliers alike - form the basis for a trusting and reliable working relationship and create a continuous improvement process.

We have our "ear to the market" and react quickly and flexibly to changing requirements - with a view beyond the end of our nose and the motto of seeing change as an opportunity. The SHADESIGN. team includes numerous qualified master craftsmen who guarantee uncompromising product quality in the processing of high-quality materials.



Your contact persons

Shadow systems

– Made in Germany

SHADESIGN. develops innovative sun protection solutions at the highest design and quality levels.

Bound by tradition

Since the company was founded in 1964, we have occupied ourselves with producing technical textiles and fixed sails as well as outdoor sunshade products; since 2012 with producing the rolling **SHADE** shadow system.

Quality creates competitive advantages

This is why we set the very highest standards when selecting materials.

More than 50 years of experience in manufacturing outdoor sunshades by trained technical manufacturing personnel and master sail makers as well as trained skilled employees and craftspersons.

Permanent investments in our modern machinery ensure the consistently high quality level.

Our **SHADE** shadow-systems, patented almost worldwide, have established themselves as the third standard solar and weather protection product alongside long-serving awnings and classic parasols as well as ensure above-average growth in turnover.

SHADESIGN. products are sold through the qualified specialised trade.

To ensure optimal coverage of demand, we offer authorised **SHADESIGN.** partners excellent sales opportunities, attractive resale conditions and an extensive marketing package.

Decide now for the new generation of shadow-systems.



Florian Aulinger Management | CEO



SHADE shadow-systems combine the elegant and light design of a sun sail with the advantages of a complex awning system.

SHADE fits into any building architecture and, with its minimalist, purist design and the floating sail membrane, is a visual highlight on every façade.



Made in Germany, designed in Austria

SHADE shadow-systems

– The principle

The fabric roller (including two side-mounted cord cones) is the heart of the **SHADE** shadow-system. Unrolling and re-rolling the sail is combined with the required fabric tension in a simple manner:

- The sail is unrolled from the independent fabric roller in a matter of seconds as two tensioning cords are wound up by the associated rotation of two lateral cord cones. The tensioning cord and sail remain taut in every position.
- Despite the tensioned sail, minimal effort is required for rolling it up independently on the fabric roller while the tensioning cords unroll from the lateral cones.



**One system,
many options**



CE certified product
(DIN EN 13561: 2009-01)



**Usable
the whole year**



**High UV protection
UPF 50+**



**Wind dynamic through
free-floating suspension**
(Wind resistance class 3 tested
according to DIN EN 13561:
2009-01)



**Can be used in the rain,
self-draining from approximately
8 degrees incline**
(Resistance against water accumulation
class 2 according to DIN EN 13561 |
For continuous rainwater drainage, we
recommend using a height-adjustable
column)

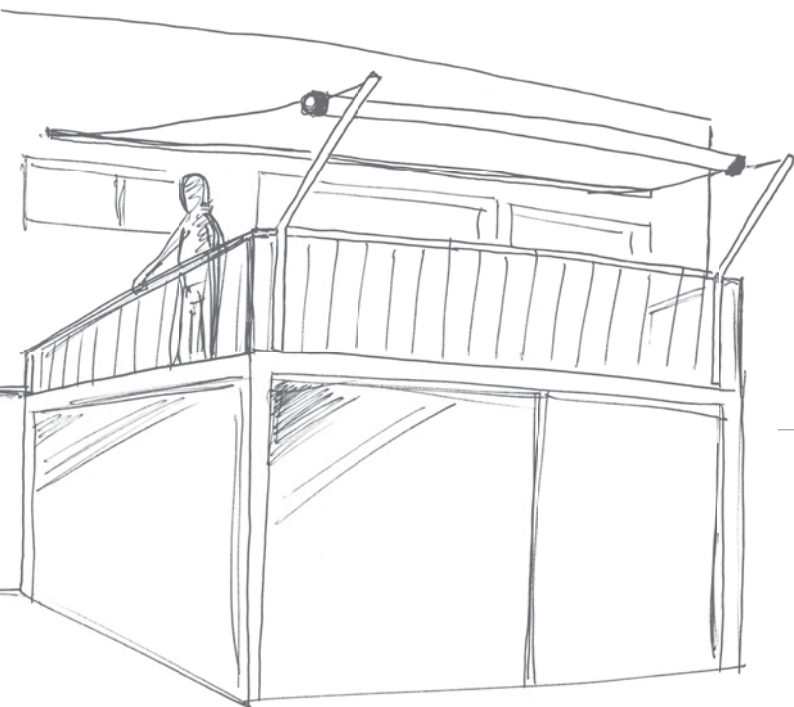
Application possibilities: unlimited

The system offers a large number of different application possibilities. Whether patio, roof garden, patio roofs, pergolas, terrace, outdoor dining area, balcony, pool shading or patio covering - thanks to SHADE's modular structure, almost any desired area can be shaded.

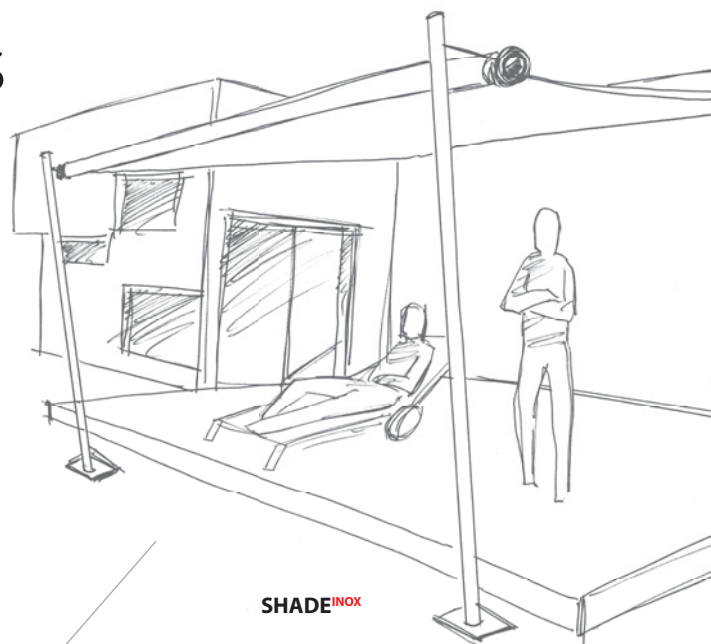
Your advantages as a specialist dealer:

- Installation on almost any surface, because, in contrast to an awning, hardly any leverage is directed into the wall
- Very light weight, very easy and quick to assemble
- Maximum projection up to 600 cm possible. The system can be configured in widths of up to 600 cm
- The fabric membrane is absolutely waterproof. From a slope of approximately 8 degrees, the system is self-draining (reduced water pocket formation; for continuous rainwater drainage we recommend the use of a height-adjustable column)
- Basically, no inclination of the fabric is necessary. The system is designed for slopes from 0 to 40% (22°). Over 40% possible after individual consultation.
- The fabric membrane offers excellent cleaning properties and UV protection of UPF 50+
- Extensive installation accessories
- System operation is child's play
- SHADE is the problem solver in many assembly situations
- Absolute price stability: In terms of price, there is no comparable product for SHADE on the market

Overview of SHADE shadow-systems



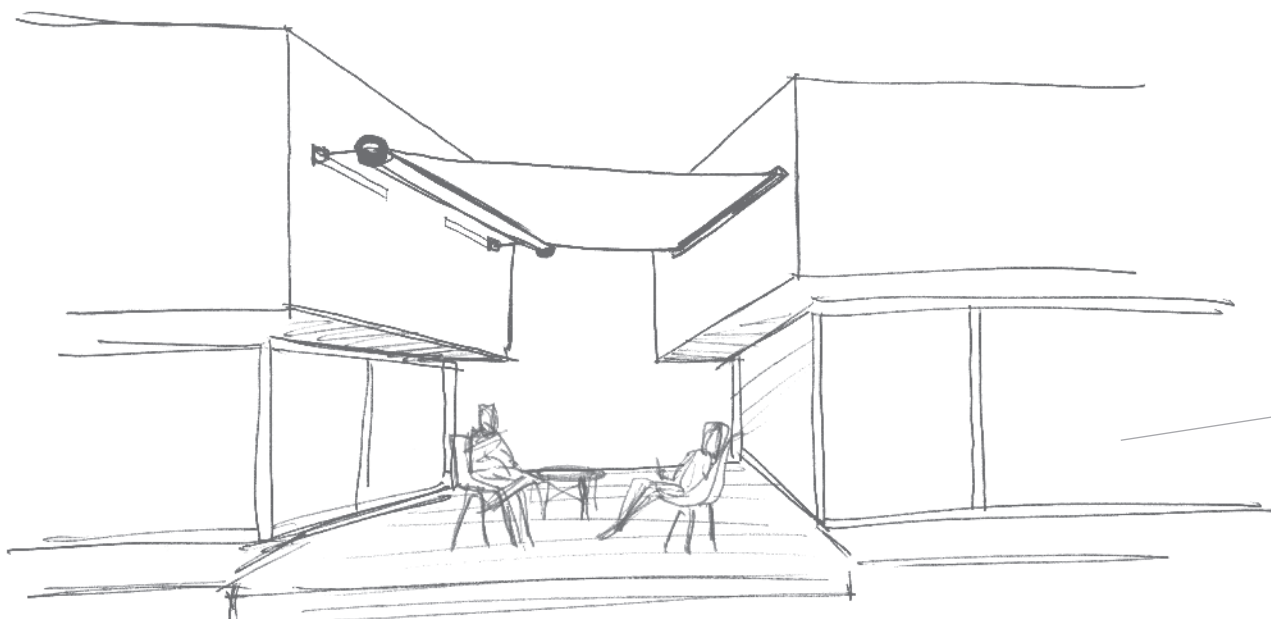
SHADEINOX cranked version



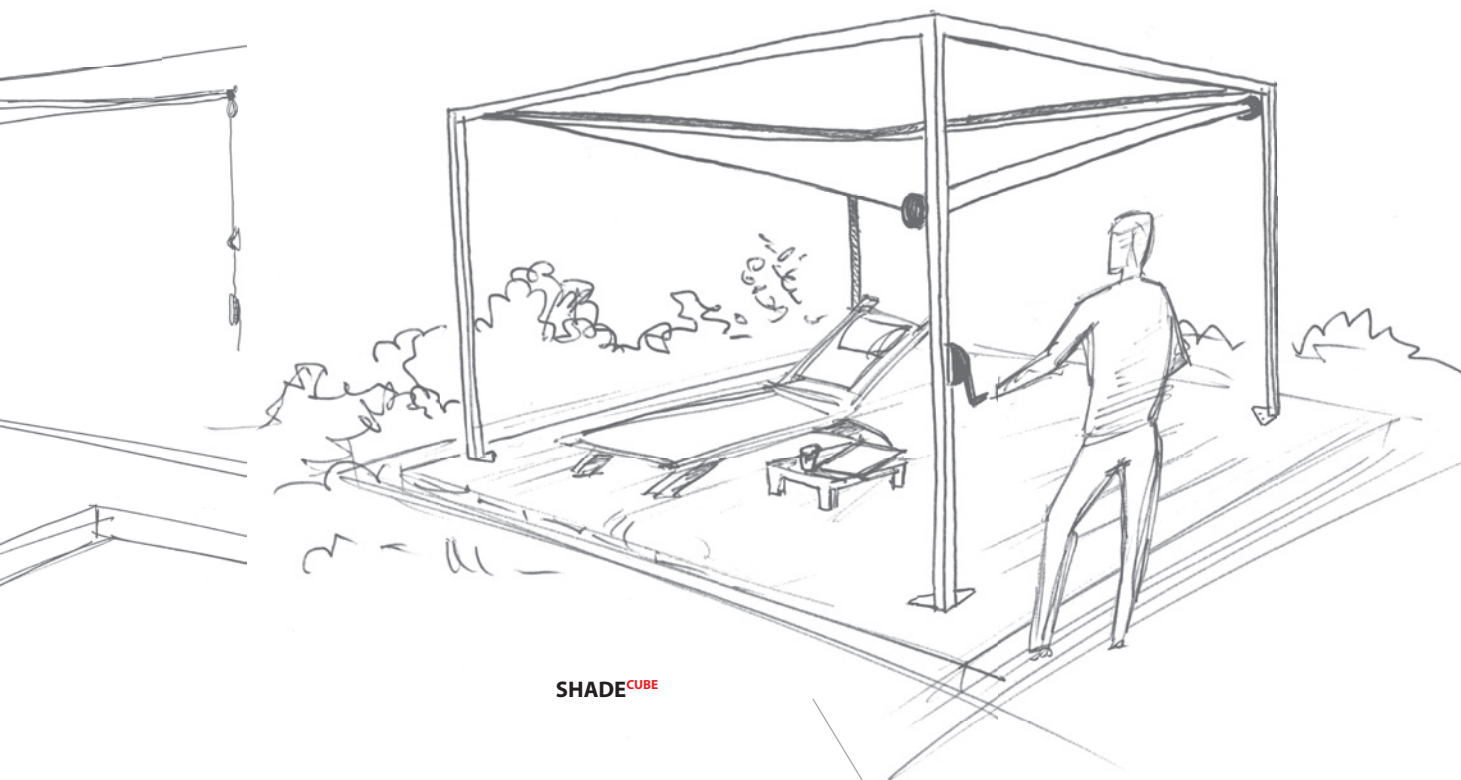
SHADEINOX

SHADEINOX

System for larger shading areas: maximum width 600 cm / maximum projection 600 cm. Columns made of brushed stainless steel, optionally round Ø 60 mm or square 60 x 60 mm. Columns can be adjusted individually (for example, cranked or with height adjustment). Wall connection or assembly to railings possible. Combination with **SHADESTRUCTURE** possible.



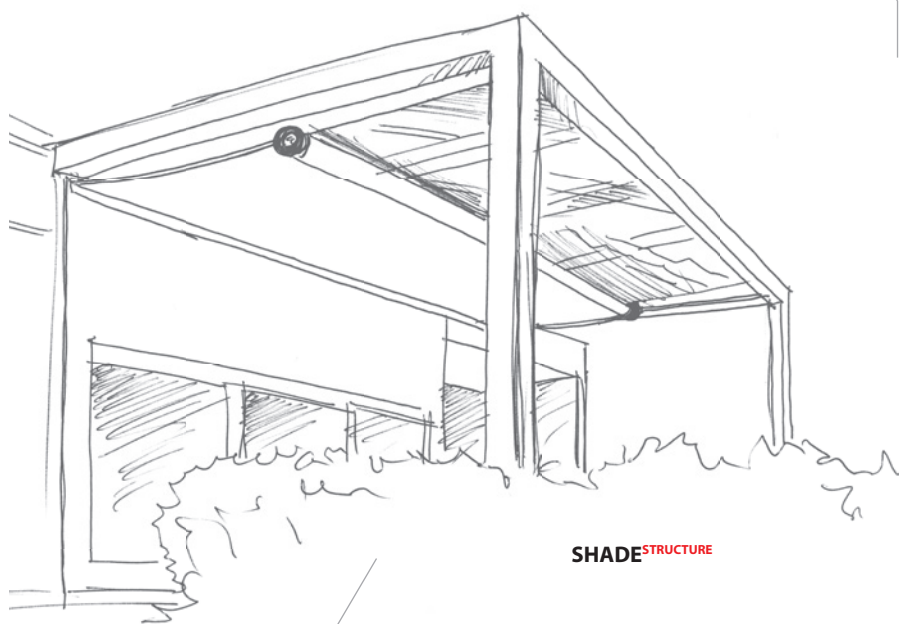
SHADESTRUCTURE wall-to-wall design



SHADE^{CUBE}

SHADE^{CUBE}

Puristic, free-standing and self-supporting - you create an elegant eye-catcher with the **SHADE**^{CUBE} slim silhouette. The sail membrane's integrated height adjustment not only protects against low sun, but also enables controlled water drainage. Wall connection of the **SHADE** shadow system is not necessary with this system variant.



SHADE^{STRUCTURE}

SHADE^{STRUCTURE}

Ideal for under-glass shading or for spanning between buildings: maximum width 600 cm / maximum projection 600 cm. Tensioning elements made of stainless steel are optionally available with a brushed or powder coating. Combination with **SHADE**^{INOX} possible.

3 Colour coatings for components

At the same price without surcharge!



White aluminium (RAL 9006)
fine structure, HWF, iron mica, deep matt



White (RAL 9016)
fine structure, HWF, deep matt



Anthracite (RAL 7016)
fine structure, HWF, deep matt

- **Fabric roller**
- **Sail connection rail**
- **Console rail** (or single consoles)
- **Fully thermal insulation mounting profile** (if ordered as an accessory)



INOX stainless steel columns are not coated as standard!
Columns can be coated for an additional charge. (See page 67)

Fabric properties

SHADE sail fabric is made of high-strength polyester. The fabric's low surface weight harmonises perfectly with the way the system works. The specially developed fabric impresses with its very good **UV and water pressure resistance**. All fabrics used have a **UPF value of 50+**.

Material: High-tenacity polyester

Coating type: Polyurethane

Properties: Dirt-repellent, waterproof, fungicidal, UV-stabilised

	Test standard	Dimension	Value	
Surface weight	DIN EN 12127	g/m2	140 +/-5	ABSOLUTE WATERPROOF
Tear strength > Warp > Woof	DIN EN 13397- 2 DIN EN 13397- 2	N N	≥ 80 ≥ 80	
Tear strength / maximum tensile force > Warp > Woof	DIN EN ISO 13934- 1 DIN EN ISO 13934- 1	N / 50mm N / 50mm	≥ 1300 ≥ 1300	SIZES UP TO 36 M ²
Water column	DIN EN 20811	mm	≥ 1000	
Water repellent	AATCC-22 Spray Test DIN EN 24920	Grade	≥ 70	UV-STABILIZED WITH UPF VALUE 50+
Non-fade properties	DIN EN ISO 105-BO2	Grade	≥ 7	
Sea water fastness	DIN EN ISO 105-E02	Grade	5	EXTREMELY WIND STABLE
Protective properties against ultraviolet solar radiation	DIN EN 13758- 1	UPF value	50+	

Order sample fans or ironing collection now in the online store!



SHADE INOX



Version for terrace & large areas

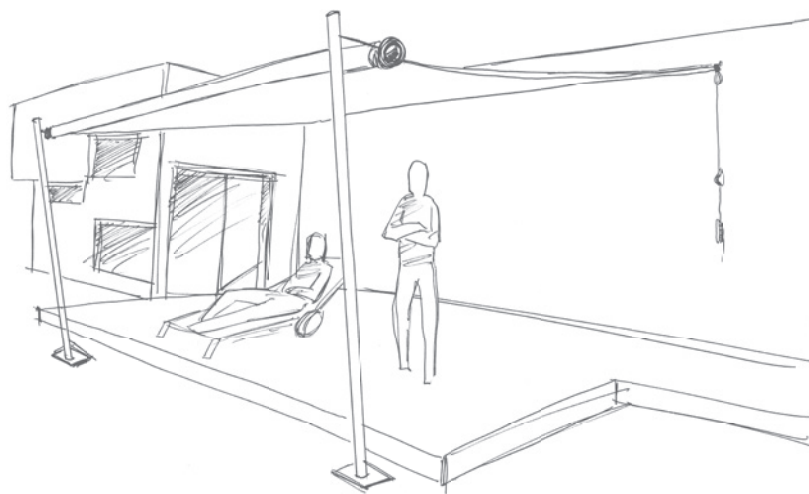


All prices in EUR / net plus statutory VAT

Price list

SHADE^{INOX}

For shading large areas, such as patios, balconies or other outdoor areas, **SHADE^{INOX}** is a convincing alternative to conventional awnings or sunshades. It combines flexibility, design, maximum UV protection and easy handling to create a shading system that is second to none.



		Width in cm						
		300	350	400	450	500	550	600
Projection in cm	200	3293	3524	3633	3865	3982	4281	4495
	250	3401	3650	3774	4033	4200	4558	4841
	300	3507	3774	3920	4201	4354	4697	4966
	350	3699	3998	4173	4480	4663	5047	5361
	400	3813	4130	4331	4660	4868	5282	5637
	450	4042	4376	4603	4966	5206	5660	6063
	500	4145	4520	4776	5166	5432	5922	6364
	550	4315	4736	5028	5451	5751	6275	6727
	600	4659	5150	5497	5930	6,283*	6,836*	7,360*

* Only recommended with motor drive
(Motor not included in the price)

Delivery scope I SHADE^{INOX}

- **Complete custom-made shadow-system** including 2 brushed stainless steel columns (optionally round Ø 60 mm or square 60 x 60mm) with integrated tensioning element. Standard column length: freely selectable 185 to 300 cm
- **Canopy connection rail including brackets** for wall or ceiling mounting (one bracket for each running meter of rail) optionally in white (RAL 9016), white aluminium (RAL 9006) or anthracite (RAL 7016),** special colour at extra charge (see page 67)
- **Fabric roller** (85 x 1.8 mm) optionally in white (RAL 9016), white aluminium (RAL 9006) or anthracite (RAL 7016)**
Please note: The fabric roller is visible when it is extended without the fabric being wrapped around it
- **Sails** made of high-strength polyester with a polyurethane coating. Weight approximately 140 g/m². Good UV protection (UPF value 50+) and high UV resistance. Extremely dirt-repellent (bird dropping resistant and fungicidal equipped). Fabric panels are glued watertight across every 2m projection
- **Base plates (stainless steel blank) with welded tubular shaft (5°)**
For visible base plates, use our brushed version - see surcharge
- **Control elements** (operating cord clamp / operating cord pulley) pre-assembled on the mounting plate (brushed stainless steel)
- **Rollable awning** optionally in white (RAL 9016), white aluminium (RAL 9006) or anthracite (similar to NCS S7500-N)

Continuous console rail Cut to system width No calculated deduction for the wall/ceiling brackets Available Colours: White (RAL 9016), white aluminium (RAL 9006) & anthracite (RAL 7016)** Offset stainless steel column (standard 45° inclination) Offset stainless steel column (made to measure) Column with crankable height adjustment (standard height = 242 to 300 cm) Column with crankable height adjustment (made to measure) Column longer than 301 cm (maximum height 400 cm) Brushed base plate (recommended for visible base plates) Cover for base plate (see page 63) Ceiling bracket for wall bracket Colours: white (RAL 9016), white aluminium (RAL 9006) & anthracite (RAL 7016) (Details see page 74) Remote control motor Elero 6Nm 35 U/min SHADE Handheld transmitter Elero MonoCom 1-channel - weiß SHADE Handheld transmitter Elero VarioCom 6-channel - weiß	per 6 m profile EUR 419 per column EUR 199 per column EUR 329 per column EUR 769 per column EUR 899 per column EUR 329 per plate EUR 75 per plate EUR 115 EUR 75 1190 EUR 99 EUR 119 EUR
--	--

Smart Home control panel and accessories see page 69

Reduced prices I SHADE^{INOX}

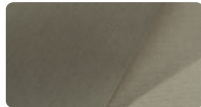
SHADE system without base plate without a rollable awning System width ≤ 400 cm System width > 400 cm to ≤ 500 cm System width > 500 cm to ≤ 600 cm	Reduced price per panel EUR 199 Reduced price: EUR 499 EUR 619 EUR 729
--	---

Special colours I SHADE^{INOX}

Complete RAL special colour Stainless steel columns including base plates in RAL colour (see page 67 for information)	25% off list price per pair EUR 1139
--	--

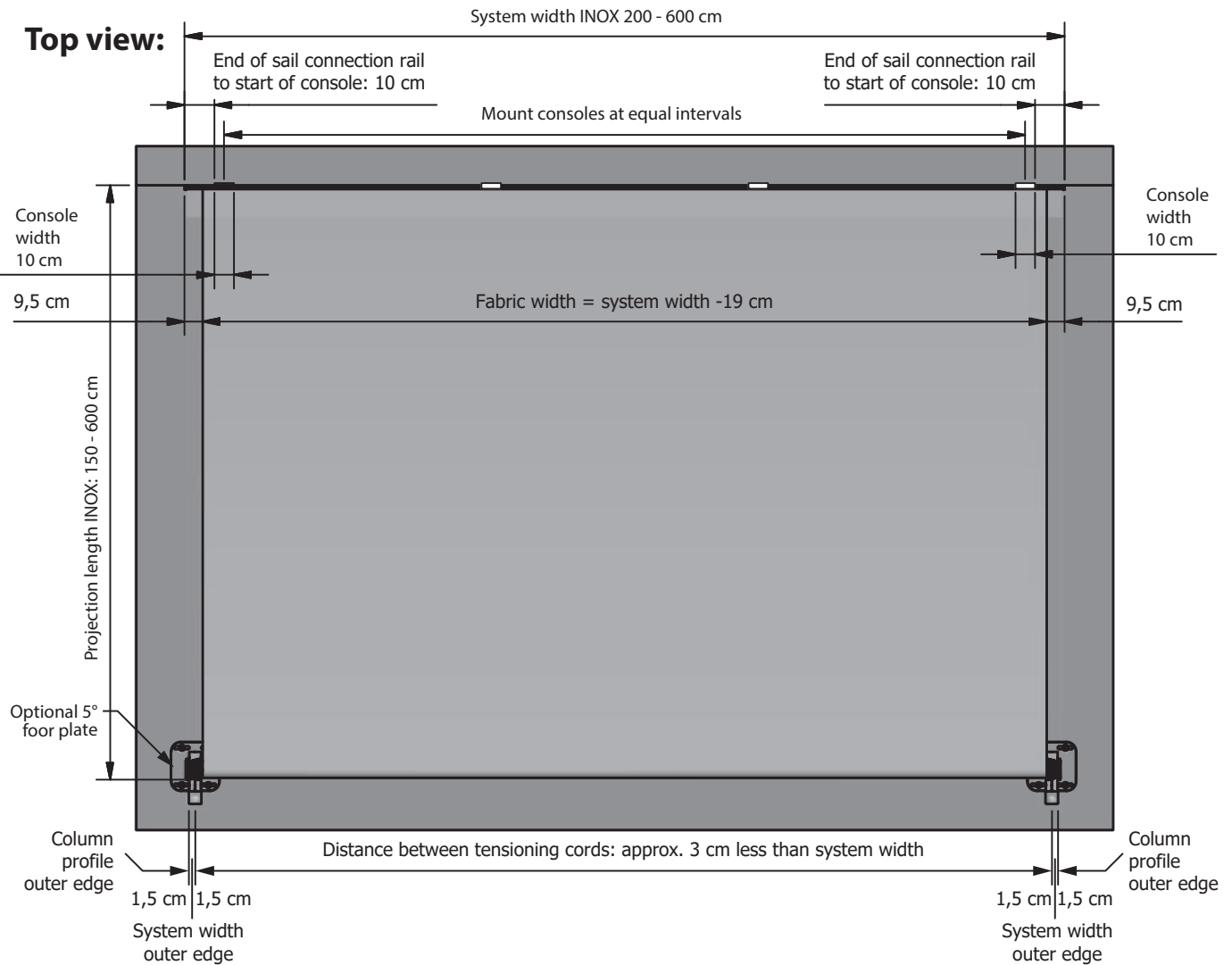
Fabric colours I SHADE^{INOX}

WITHOUT SURCHARGE!

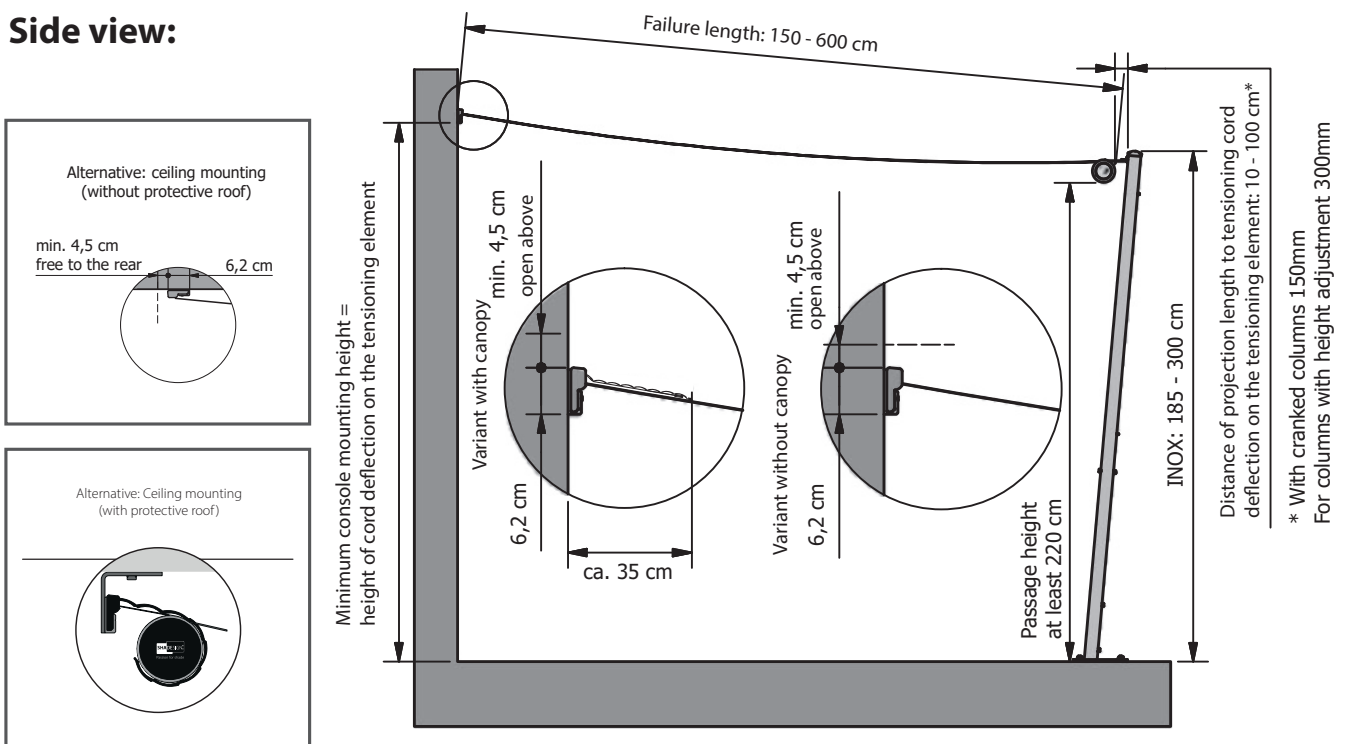
					
White / similar to RAL 9003	Beige / similar to RAL 1015	Sand / similar to RAL 1019	Grey / similar to RAL 7042	Silver / similar to RAL 9006	Anthracite / similar to RAL 7016
					
Pigeon blue / similar to RAL 5014	White green / similar to RAL 6019	Apple green / similar to Pantone 2293	Yellow / similar to RAL 1003	Carmine red / similar to RAL 3002	Bordeaux / similar to RAL 3005

Further fastening material, design details and article numbers can be found from page 60.
** For detailed colour designations, see page 12 "Colour Coatings".

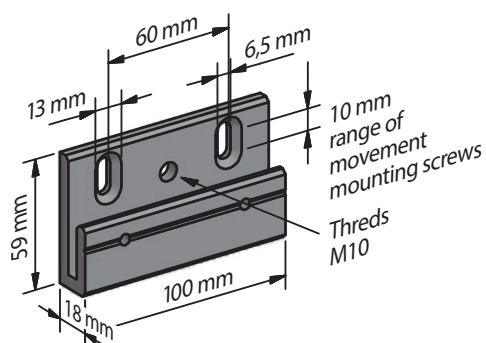
Top view:



Side view:



Wall console dimensions:



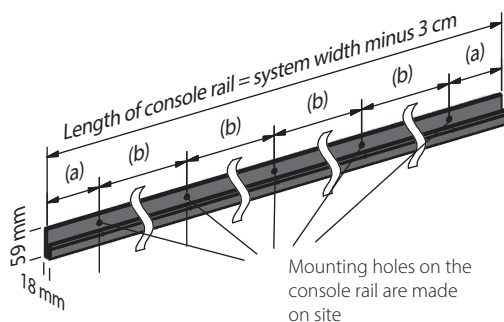
Number of wall consoles:

Number of consoles supplied as standard			
System width			Number of consoles
von	-	bis	
200 cm	-	230 cm	3 Stk.
231 cm	-	330 cm	4 Stk.
331 cm	-	430 cm	5 Stk.
431 cm	-	530 cm	6 Stk.
531 cm	-	600 cm	7 Stk.

Alternative to wall consoles:

Console rail

(Note: No winter protective cover assembly possible!)



Attention:

- (a) Set the two outer mounting holes with a maximum offset of 20 cm from the respective system edge
- (b) The spacing between the mounting holes must not exceed 100 cm

Installation example:



IMPORTANT INSTRUCTIONS:

- For variants with a rollable awning, winter awning installation is not possible!

The distance from the projection length to the tension cord deflection column may not exceed **100cm**. For installations with a longer tension cord, we **do not accept any liability** for wind and rain. The SHADE is then only approved as a sun protection system.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *

* For continuous rainwater drainage, we recommend using a height-adjustable column

SHADE STRUCTURE



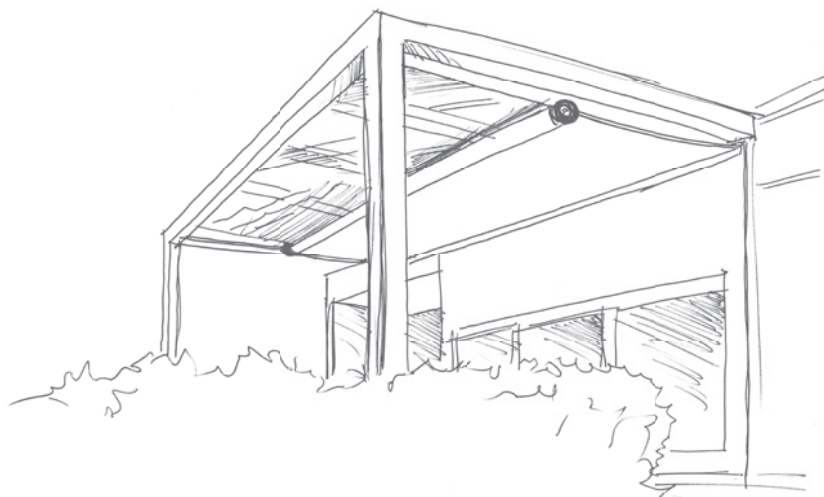
Designed as wall-to-wall tensioning & as a shading system for under-glass solutions



Price list

SHADESTRUCTURE

SHADESTRUCTURE is the ideal solution when wall-to-wall shading is required, for example for a patio. **SHADESTRUCTURE** is also recommended for anyone looking for high-performance, easy-to-handle under-glass shading. The awning can be attached directly under patio roofs and provides effective protection.



		Width in cm						
		300	350	400	450	500	550	600
Projection in cm	200	2492	2723	2832	3064	3181	3480	3694
	250	2600	2849	2973	3232	3398	3757	4040
	300	2706	2973	3119	3399	3553	3895	4165
	350	2898	3197	3372	3679	3861	4245	4560
	400	3012	3329	3530	3859	4067	4481	4836
	450	3240	3574	3802	4165	4404	4859	5261
	500	3344	3719	3974	4364	4630	5120	5563
	550	3514	3934	4227	4650	4950	5474	5926
	600	3857	4349	4696	5129	5,482*	6,035*	6,558*

* Only recommended with motor drive
(Motor not included in the price)

Delivery scope I SHADESTRUCTURE

- **Complete custom-made shadow-system** including 2 stainless steel tensioning elements 40 x 40 mm.
Standard design of the tensioning elements in brushed stainless steel, RAL colour at extra charge. Length 150 cm, as well as 4 design pipe clips (2-part)
- **Canopy connection rail including brackets** for wall or ceiling mounting (one bracket for each running meter of rail) optionally in white (RAL 9016), white aluminium (RAL 9006) or anthracite (RAL 7016)***,
Special colour at extra charge (see page 67)
- **Fabric roller** (85 x 1.8 mm) optionally in white (RAL 9016), white aluminium (RAL 9006) or anthracite (RAL 7016)**
Please note: The fabric roller is visible when it is extended without the fabric being wrapped around it
- **Sails** made of high-strength polyester with a polyurethane coating. Weight approximately 140 g/m². Good UV protection (UPF value 50+) and high UV resistance. Extremely dirt-repellent (bird dropping resistant and fungicidal equipped). Fabric lengths are glued transversely in a watertight manner every 2 m projection
- **Control elements** (operating cord clamp / operating cord pulley) pre-assembled on the mounting plate (brushed stainless steel)
- **Rollable awning** optionally in white (RAL 9016), white aluminium (RAL 9006) or anthracite (similar to NCS S7500-N)

- **Continuous console rail** per 6 m profile EUR 419
Cut to system width | **No calculated deduction for the wall/ceiling brackets**
available Colours: White (RAL 9016), white aluminium (RAL 9006) & anthracite (RAL 7016)**
- **Ceiling bracket for wall console** Colours: White (RAL 9016), white aluminium (RAL 9006) & anthracite (RAL 7016)** EUR 75
(Details see page 74)
- **Remote control motor Elero 6Nm | 35 U/min** 1190 EUR
- **SHADE Handheld transmitter Elero MonoCom | 1-channel - weiß** 99 EUR
- **SHADE Handheld transmitter Elero VarioCom | 6-channel - weiß** 119 EUR

Smart Home control panel and accessories see page 69

Reduced prices I SHADE^{STRUCTURE}

- **Without a rollable awning** Reduced price:
System width ≤ 400 cm EUR 499
System width > 400 cm to ≤ 500 cm EUR 619
System width > 500 cm to ≤ 600 cm EUR 729

Special colours I SHADE^{STRUCTURE}

- **Complete RAL special colours** 25% off list price
- **STRUCTURE tensioning elements including design pipe clamps** (see page 67 for information) per pair EUR 969

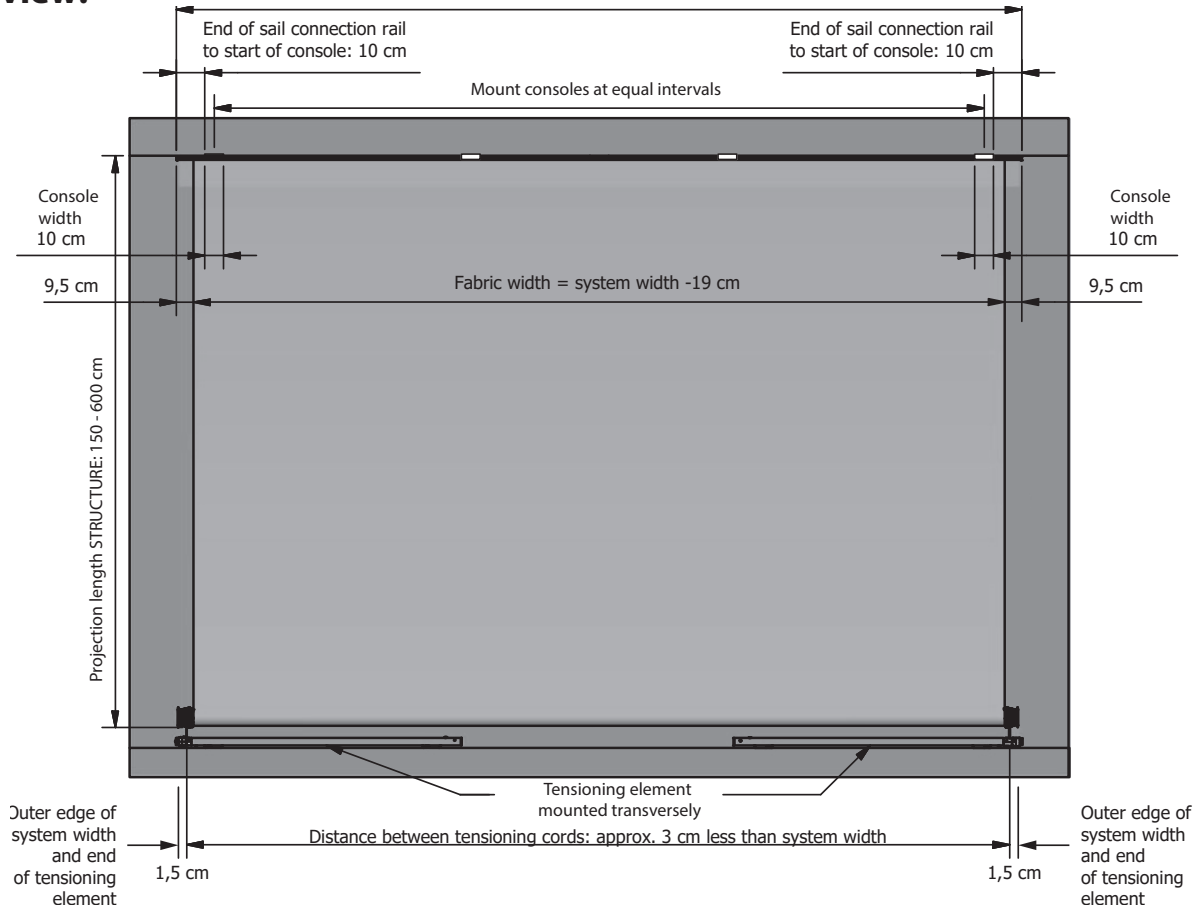
Fabric colours I SHADE^{STRUCTURE}

WITHOUT SURCHARGE!

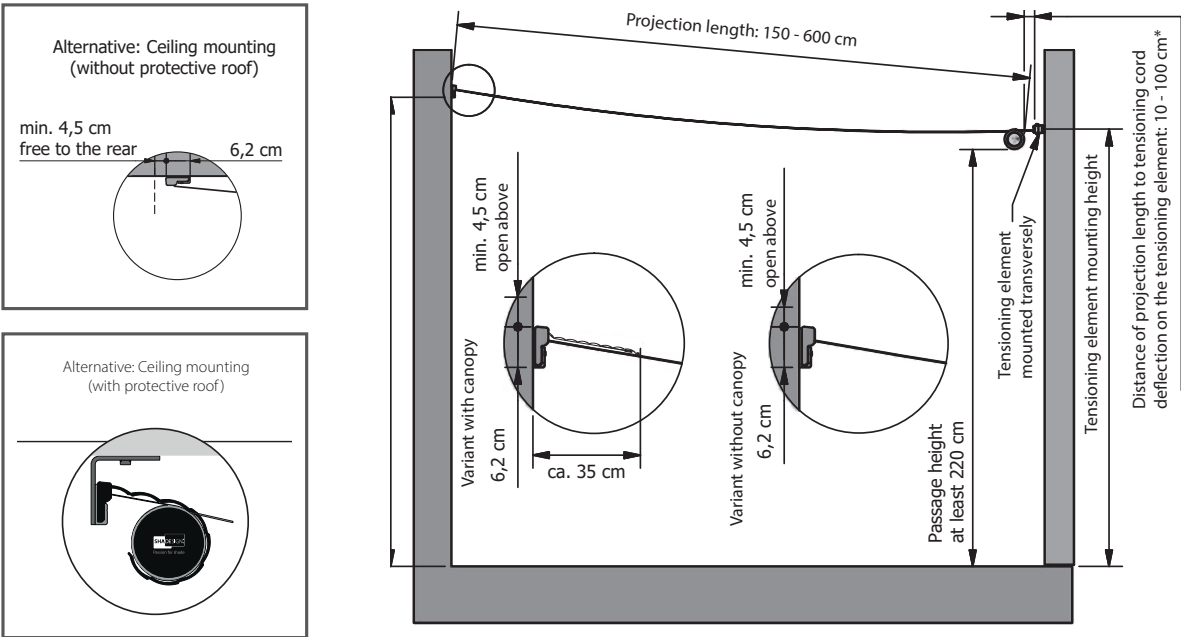


Further fastening material, design details and article numbers can be found from page 60.
** For detailed colour designations, see page 12 "Colour Coatings".

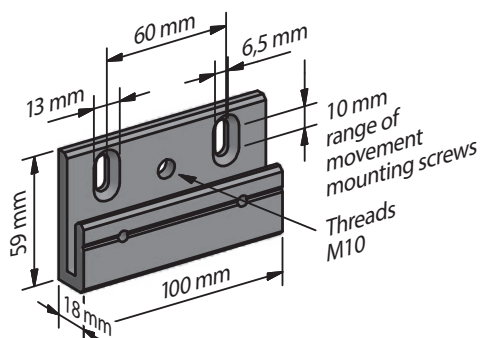
Top view:



Side view:



Wall console dimensions:



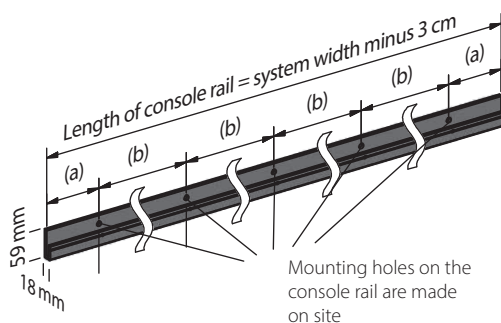
Number of wall consoles:

Number of consoles supplied as standard			
System width			Number of consoles
von	-	bis	
200 cm	-	230 cm	3 Stk.
231 cm	-	330 cm	4 Stk.
331 cm	-	430 cm	5 Stk.
431 cm	-	530 cm	6 Stk.
531 cm	-	600 cm	7 Stk.

Alternative to wall consoles:

Console rail

(Note: No winter protective cover assembly possible!)



Attention:

- (a) Set the two outer mounting holes with a maximum offset of 20 cm from the respective system edge
- (b) The spacing between the mounting holes must not exceed 100 cm

Installation example:



IMPORTANT INSTRUCTIONS:

- For variants with a rollable awning, winter awning installation is not possible!
- We recommend a distance of 2cm on each side for niche installation (clear niche dimension -4cm = order width)!

The distance from the projection length to the tension cord deflection column may not exceed **100cm**. For installations with a longer tension cord, we **do not accept any liability** for wind and rain. The SHADE is then only approved as a sun protection system.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-drainage from a gradient of approximately 14% (8°)

SHADE CUBE



Version as free-standing sun & rain protection

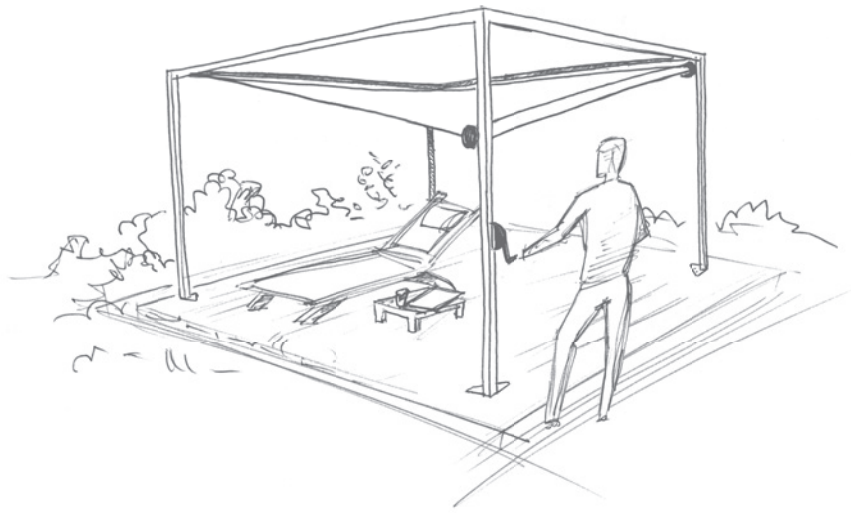


All prices in EUR / net plus statutory VAT

Price list

SHADE^{CUBE}

SHADE^{CUBE} is the free-standing version to reliably protect the desired outdoor area from both sun and rain. The slim silhouette impresses with its purist design and is self-supporting - making this version perfect for use by the pool, for example. As with the other models, assembly is extremely straightforward: The system is completely pre-assembled, the frame is plug-in and screw-fastened.



		Width in cm		
		400	500	600
Projection in cm	200	6615	7122	7529
	300	7016	7722	7982
	400	7784	8218	8872
	500	8215	8760	9403
	600	9014	9,685*	10,586*

* For widths > 500 cm only recommended with motor drive
(Motor not included in the price)

Delivery scope I SHADE^{CUBE}

- **Complete custom-made shadow-system** (for details, see page 16) excluding the INOX base plates
- **Frame construction made of stainless steel** (square tube 60 x 60 x 2 mm – brushed stainless steel)
- **4 base fixing plates** (150 x 150 x 6 mm – brushed stainless steel)
- **Height adjustment (standard):** 1 crankable height adjustment (optionally right or left) included in the basic price
- **Rollable awning** included in the basic price

Available. Colours: white (RAL 9016) / white aluminium (RAL 9006) / anthracite (similar to NCS S7500-N)

Advantages I SHADE^{CUBE}

- **Filigree design** with maximum wind stability
- **Simple assembly** – system completely pre-assembled, frame pluggable and screwed
- **Sail membrane absolutely waterproof** – fabric strips glued
- **Controlled water drainage when it rains** through one-sided height adjustment
- **36 m² maximum area per CUBE** – expandable on each side

Continuous console rail Cut to system width No calculated deduction for the wall/ceiling brackets available Colours: White (RAL 9016), white aluminium (RAL 9006) & anthracite (RAL 7016)** Second crankable height adjustment (standard, square) Special base plate (with welded 100cm long tubular shaft Recommended for free-standing systems from 248 cm in height) Remote control motor Elero 6Nm 35 U/min SHADE Handheld transmitter Elero MonoCom 1-channel - weiß SHADE Handheld transmitter Elero VarioCom 6-channel - weiß	per 6 m profile EUR 419 UR 769 Price on request 1190 EUR 99 EUR 119 EUR
--	---

Smart Home control panel and accessories see page 69

Reduced prices I SHADE^{CUBE}

Without a rollable awning System width ≤ 400 cm System width > 400 cm to ≤ 500 cm System width > 500 cm to ≤ 600 cm	Reduced price: EUR 499 EUR 619 EUR 729
--	--

Technology I SHADE^{CUBE}

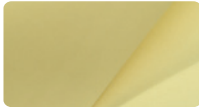
Maximum system width Maximum projection Minimum height (standard) Maximum height Drive (standard)	600 cm 600 cm 248 cm 280 cm manual operation
--	---

Surcharge I SHADE^{CUBE}

Complete RAL special colours CUBE frame with 4 columns and base plates including mounting plate for operating cord (see page 67 for information)	25% off list price per CUBE EUR 1775
---	--

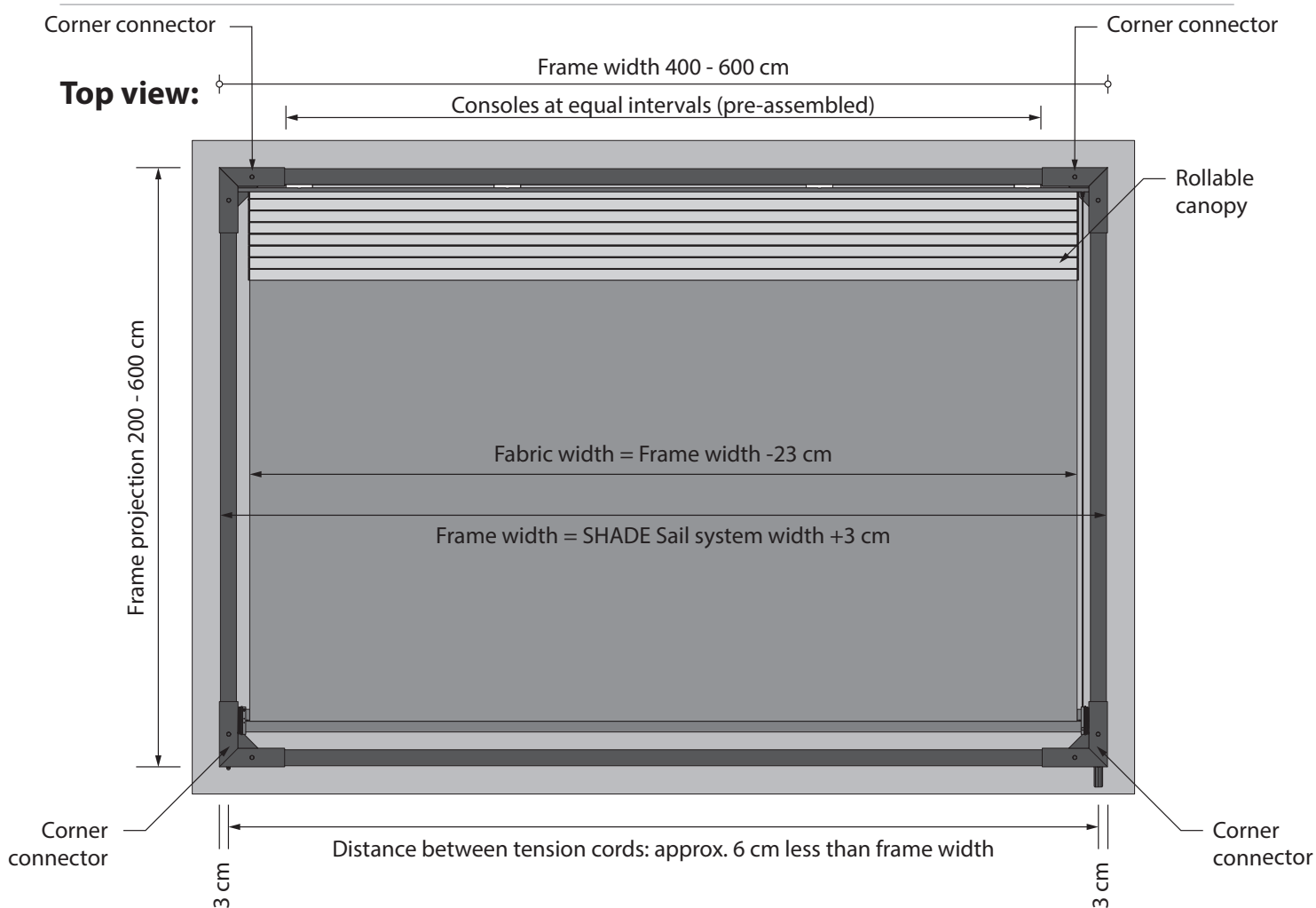
Fabric colours I SHADE^{CUBE}

WITHOUT SURCHARGE!

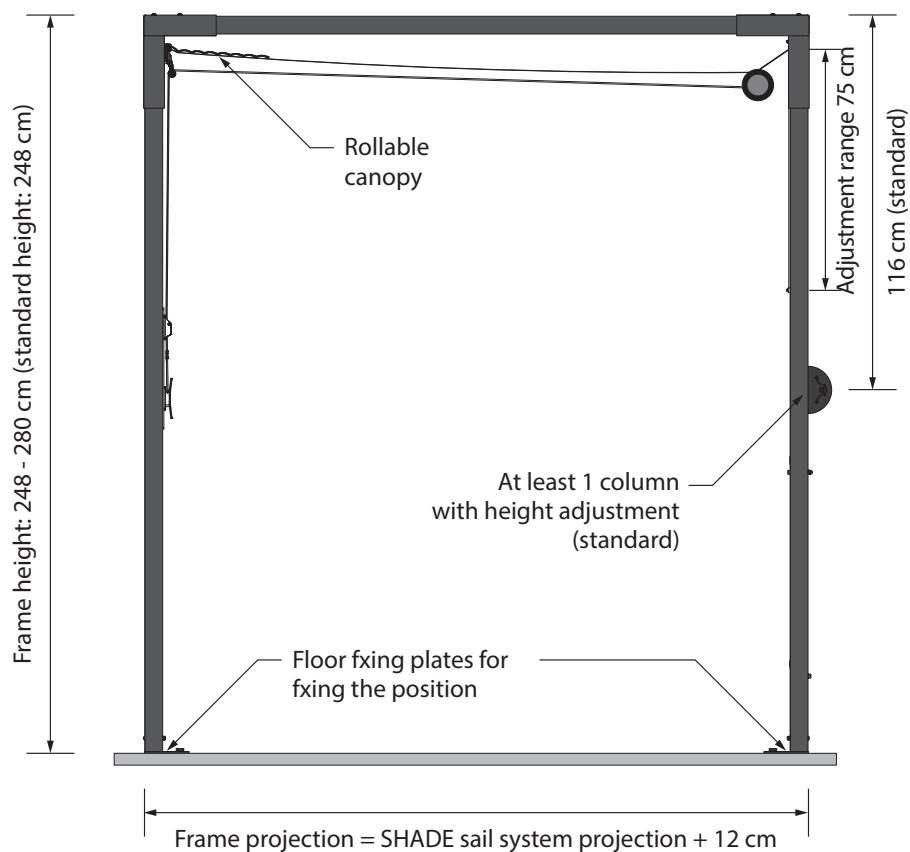
					
White / similar to RAL 9003	Beige / similar to RAL 1015	Sand / similar to RAL 1019	Grey / similar to RAL 7042	Silver / similar to RAL 9006	Anthracite / similar to RAL 7016
					
Pigeon blue / similar to RAL 5014	White green / similar to RAL 6019	Apple green / similar to Pantone 2293	Yellow / similar to RAL 1003	Carmine red / similar to RAL 3002	Bordeaux / similar to RAL 3005

Further fastening material, design details and article numbers can be found from page 60.
** For detailed colour designations, see page 12 "Colour Coatings".

Dimensions I SHADE^{CUBE}

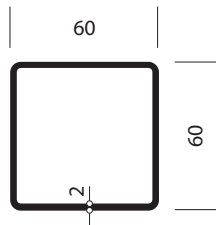


Side view:



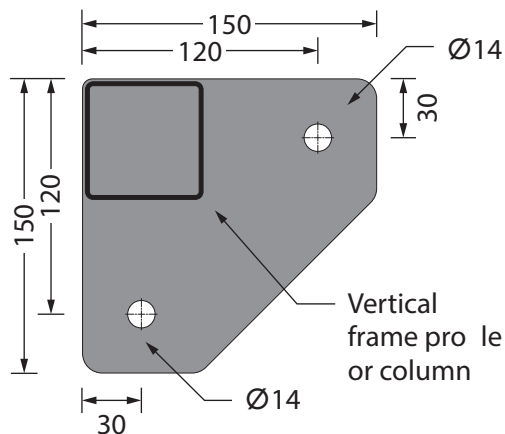
Frame profile:

(Brushed stainless steel)



Base fixing plate:

(Brushed stainless steel)



Installation example:



IMPORTANT INSTRUCTIONS:

– Tensile forces occurring on the individual columns/base fixing plates depend on the system size and wind load design and can be queried from the manufacturer.

Example: With SHADE CUBE BxA = 6m x 5.75m and wind class 3 construction (= wind force 6 or wind speed of maximum 49km/h), at least 850N tensile force (or 85kg additional weight) per column/base fixing plate must be expected!

- Each of the four columns/base fixing plates must be suitably connected to the respective subsurface.
(Fixing the column position + protecting against wind removal).
- The type of connection must be selected to match the substrate + expected tensile load.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *

* For continuous rainwater drainage, we recommend using a height-adjustable column

SHADE FRAME



INOX system as free-standing version

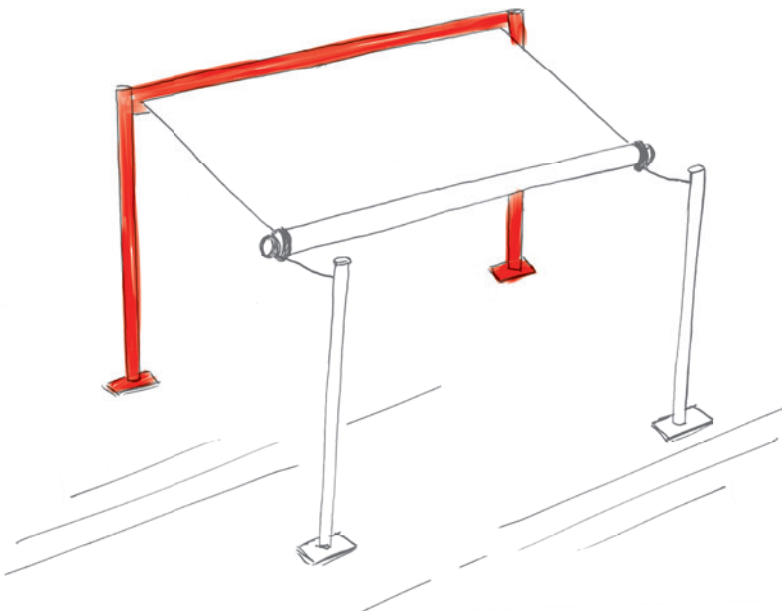


All prices in EUR / net plus statutory VAT

Price list

SHADE^{FRAME}

In addition to the standard system variants of the SHADE shade system, our modular systems provide you with almost limitless combination options. So with the **SHADE^{FRAME}** variant, which is the free-standing solution of the **SHADE^{INOX}** system.



In addition to the standard system variants of the **SHADE** shadow-system (INOX and STRUCTURE). Our modular systems offer you an almost unlimited combination of options.

		Width in cm						
		300	350	400	450	500	550	600
Projection in cm	200	4979	5379	5626	5964	6208	6438	6657
	250	5087	5505	5767	6132	6426	6715	7004
	300	5192	5629	5913	6300	6580	6854	7129
	350	5384	5853	6166	6579	6889	7204	7524
	400	5499	5985	6324	6759	7094	7439	7800
	450	5727	6231	6596	7065	7432	7817	8225
	500	5830	6375	6768	7265	7658	8079	8526
	550	6000	6591	7021	7550	7977	8432	8890
	600	6344	7005	7490	8029	8,509*	8,993*	9,522*

* Only recommended with motor drive
(Motor not included in the price)

Delivery scope I SHADE^{FRAME}

- **Complete custom-made shadow-system (SHADE^{INOX})** including 2 (front) stainless steel columns (round or square) and 2 base plates according to the price list, page 16
- **2 rear stainless steel columns** (round/square INOX column profile pipe, without holes, brushed;
Height: 185 - 300 cm, where minimum height = height of the shadow-system's front stainless steel column!)
- **2 base plates 5° single** (stainless steel blank, with welded 100cm long tubular shaft)
- **1 cross profile** (60 x 60 mm square)
- **2 universal corners** (connection of the rear stainless steel columns to the cross profile)
- **Continuous console rail included in the price** (pre-assembled)

Surcharge I SHADE^{FRAME}

All prices in EUR / net plus statutory VAT

• Column with crankable height adjustment (standard height = 242 to 300 cm) per column	EUR 769
• Column with crankable height adjustment (made to measure)	per column EUR 899
• Column longer than 301cm (maximum height 400 cm)	per column EUR 329
• Brushed base plate (recommended for visible base plates)	per plate EUR 75
• Remote control motor Elero 6Nm 35 U/min	1190 EUR
• SHADE Handheld transmitter Elero MonoCom 1-channel - weiß	99 EUR
• SHADE Handheld transmitter Elero VarioCom 6-channel - weiß	119 EUR

Smart Home control panel and accessories see page 69

Surcharge I SHADE^{FRAME}

• Without a rollable awning	Reduced price:
System width ≤ 400 cm	EUR 499
System width > 400 cm to ≤ 500 cm	EUR 619
System width > 500 cm to ≤ 600 cm	EUR 729
• Individual consoles instead of console rails (note the incidence of light between the cross member and the sail connection!)	EUR 419
• FRAME frame with only one column (omission of 1x corner connector, 1x column, 1x base plate 100cm long tubular shaft)	EUR 890
NOTE: For all other special designs, we calculate a SHADE ^{INOX} system plus additional necessary components.	

Technology I SHADE^{FRAME}

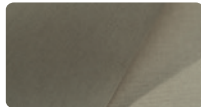
• Maximum system width	600 cm
• Maximum projection	600 cm
• Minimum height	185 cm
• Maximum height	300 cm
• Drive (standard)	manual operation

Special colours I SHADE^{FRAME}

• Complete RAL special colours	25% off list price
• FRAME frame parts & 1 pair of columns including base plates, mounting plate for operating cord (info see page 67)	EUR 1349

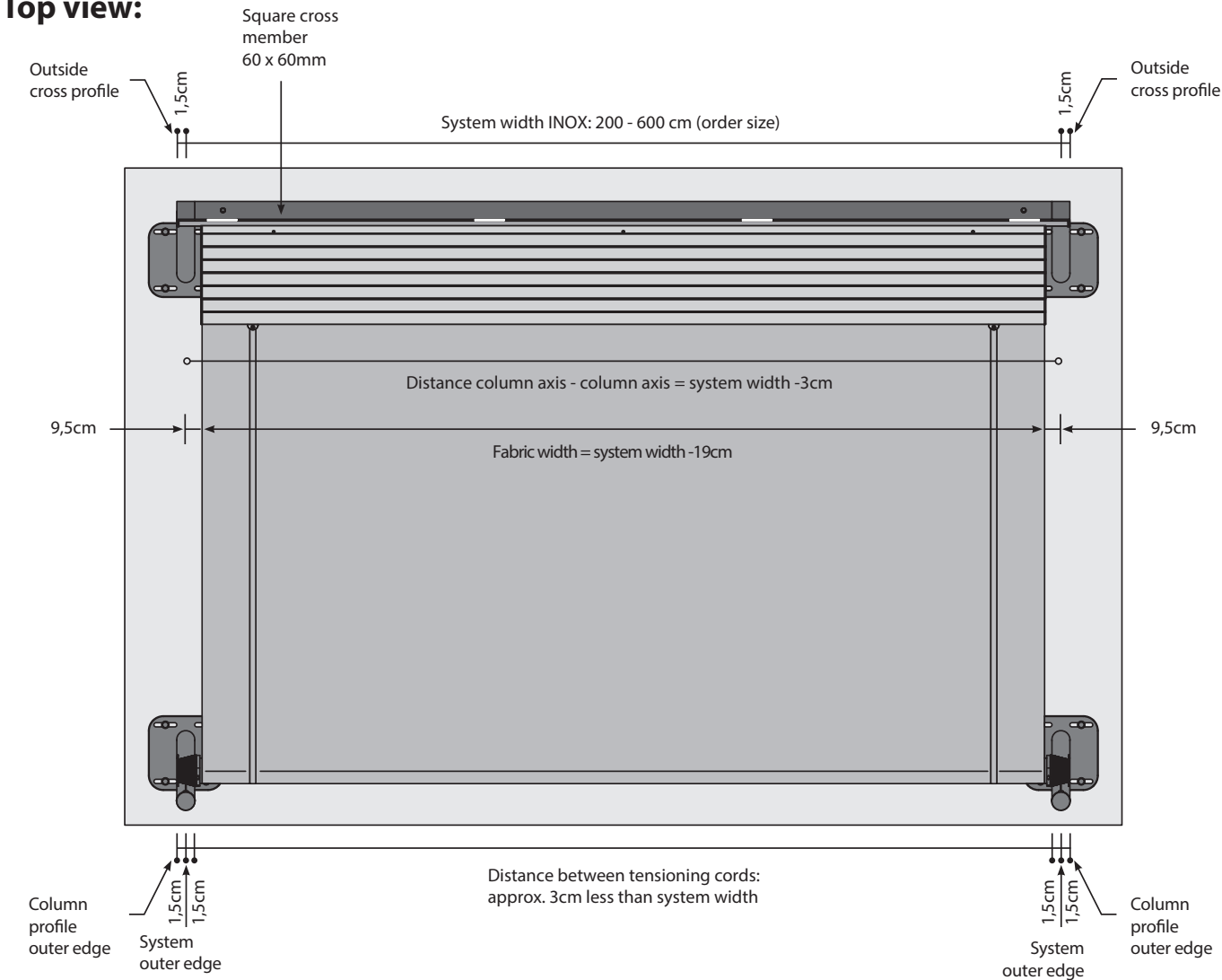
Fabric colours I SHADE^{FRAME}

WITHOUT SURCHARGE!

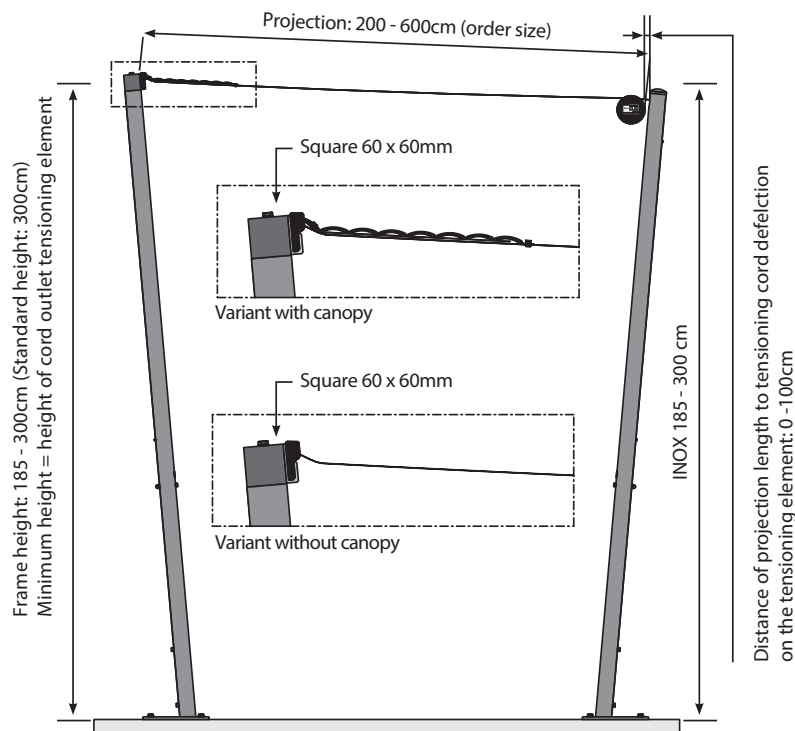
					
White / similar to RAL 9003	Beige / similar to RAL 1015	Sand / similar to RAL 1019	Grey / similar to RAL 7042	Silver / similar to RAL 9006	Anthracite / similar to RAL 7016
					
Pigeon blue / similar to RAL 5014	White green / similar to RAL 6019	Apple green / similar to Pantone 2293	Yellow / similar to RAL 1003	Carmine red / similar to RAL 3002	Bordeaux / similar to RAL 3005

Further fastening material, design details and article numbers can be found from page 60.
For detailed colour designations, see page 12 "Colour Coatings".

Top view:

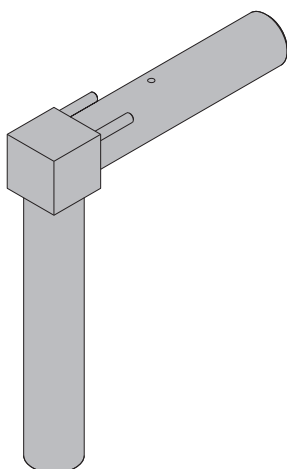


Side view:



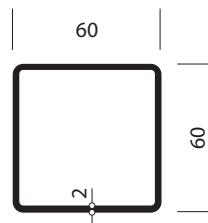
Universal corner connector FRAME / TWIN:

(Brushed stainless steel)

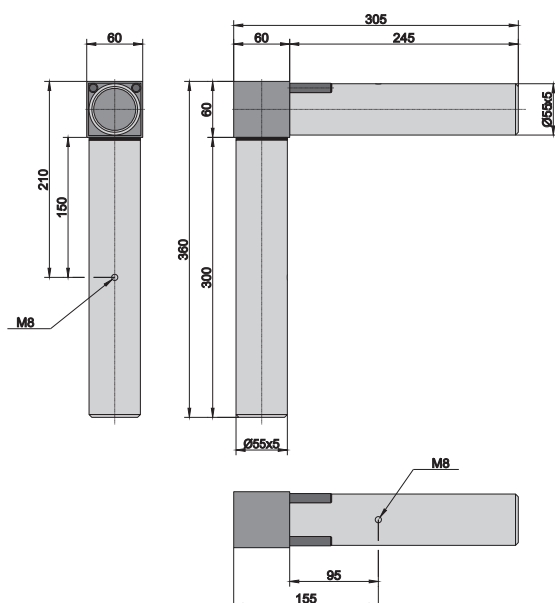


Frame profile:

(Brushed stainless steel):



Dimensions corner connector:



Installation example:



IMPORTANT INSTRUCTIONS:

– For variants with a rollable awning, winter awning installation is not possible!

The distance from the projection length to the tension cord deflection column may not exceed **100cm**. For installations with a longer tension cord, we **do not accept any liability** for wind and rain. The SHADE is then only approved as a sun protection system.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *

* For continuous rainwater drainage, we recommend using a height-adjustable column

SHADE TWIN



INOX system as opposite & free-standing variant

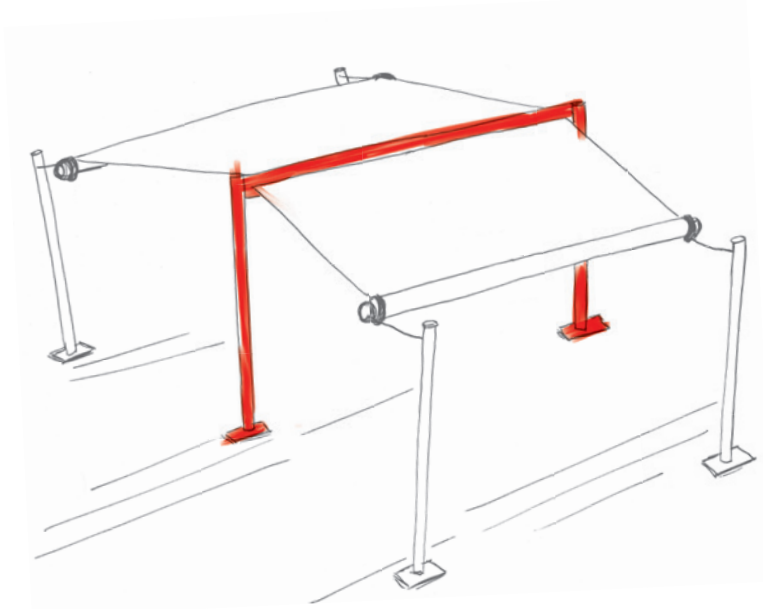


All prices in EUR / net plus statutory VAT

Price list

SHADE^{TWIN}

With the **SHADE^{FRAME}** version, you get a pavilion-style, opposite and free-standing version of the **SHADE^{INOX}** system. Up to an area of 72m² - ideal for outdoor areas in the hotel and catering industry.



In addition to the standard system variants of the **SHADE** shadow-system (INOX and STRUCTURE). Our modular systems offer you an almost unlimited combination of options.

		Width in cm						
		300	350	400	450	500	550	600
Projection in cm	400	8694	9325	9681	10252	10612	11141	11574
	500	8910	9578	9963	10587	11047	11695	12267
	600	9121	9826	10255	10922	11356	11972	12517
	700	9505	10273	10760	11481	11973	12672	13307
	800	9734	10538	11076	11841	12384	13144	13859
	900	10191	11029	11621	12454	13059	13900	14709
	1000	10397	11318	11966	12852	13512	14422	15312
	1100	10737	11748	12471	13423	14151	15129	16039
	1200	11424	12578	13409	14381	15,214*	16,252*	17,303*

* Only recommended with motor drive
(Motor not included in the price)

Delivery scope I SHADE^{TWIN}

- **2 complete customized shadow-systems (SHADE^{INOX})** each including 2 (front) stainless steel columns (round or square) and 4 base plates according to the price list, page 16
- **2 medium-sized stainless steel columns** (INOX column profile tube, round or square, without holes, brushed, Height: 185 - 300 cm, where minimum height = height of the front stainless steel column of the shadow-system!)
- **2 base plates 0° single** (stainless steel blank, with welded 100cm long tubular shaft)
- **1 cross profile** (60 x 60 mm square)
- **2 universal corners** (connection of the central stainless steel columns to the cross profile)
- **End-to-end console rails included in the price on both sides** (pre-assembled)

Surcharge I SHADE^{TWIN}

All prices in EUR / net plus statutory VAT

• Column with crankable height adjustment (standard, square)	per column EUR 769
• Column with crankable height adjustment (made to measure)	per column EUR 899
• Column longer than 301cm (maximum height 400 cm)	per column EUR 329
• Brushed base plate (recommended for visible base plates)	per plate EUR 75
• Remote control motor Elero 6Nm 35 U/min	1190 EUR
• SHADE Handheld transmitter Elero MonoCom 1-channel - weiß	99 EUR
• SHADE Handheld transmitter Elero VarioCom 6-channel - weiß	119 EUR

Smart Home control panel and accessories see page 69

(Please note that with TWIN systems motor & accessories x 2 must be calculated)

Reduced price I SHADE^{TWIN}

• Without a rollable awning	Reduced price:
2x system width ≤ 400 cm	EUR 998
2x system width > 400 cm to ≤ 500 cm	EUR 1238
2x system width > 500 cm to ≤ 600 cm	EUR 1458
• Single consoles instead of 2x console rails (note the incidence of light between the cross member and the sail connection!)	EUR 838

Technology I SHADE^{TWIN}

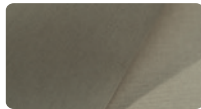
• Maximum system width 6	00 cm
• Maximum projection	1200 cm
• Minimum height (standard)	185 cm
• Maximum height	300 cm
• Drive (standard)	manual operation

Special colours I SHADE^{TWIN}

• Complete RAL special colours	25% off list price
• FRAME frame parts & 2 pair of columns including base plates, mounting plate for operating cord (info see page 67)	EUR 1565

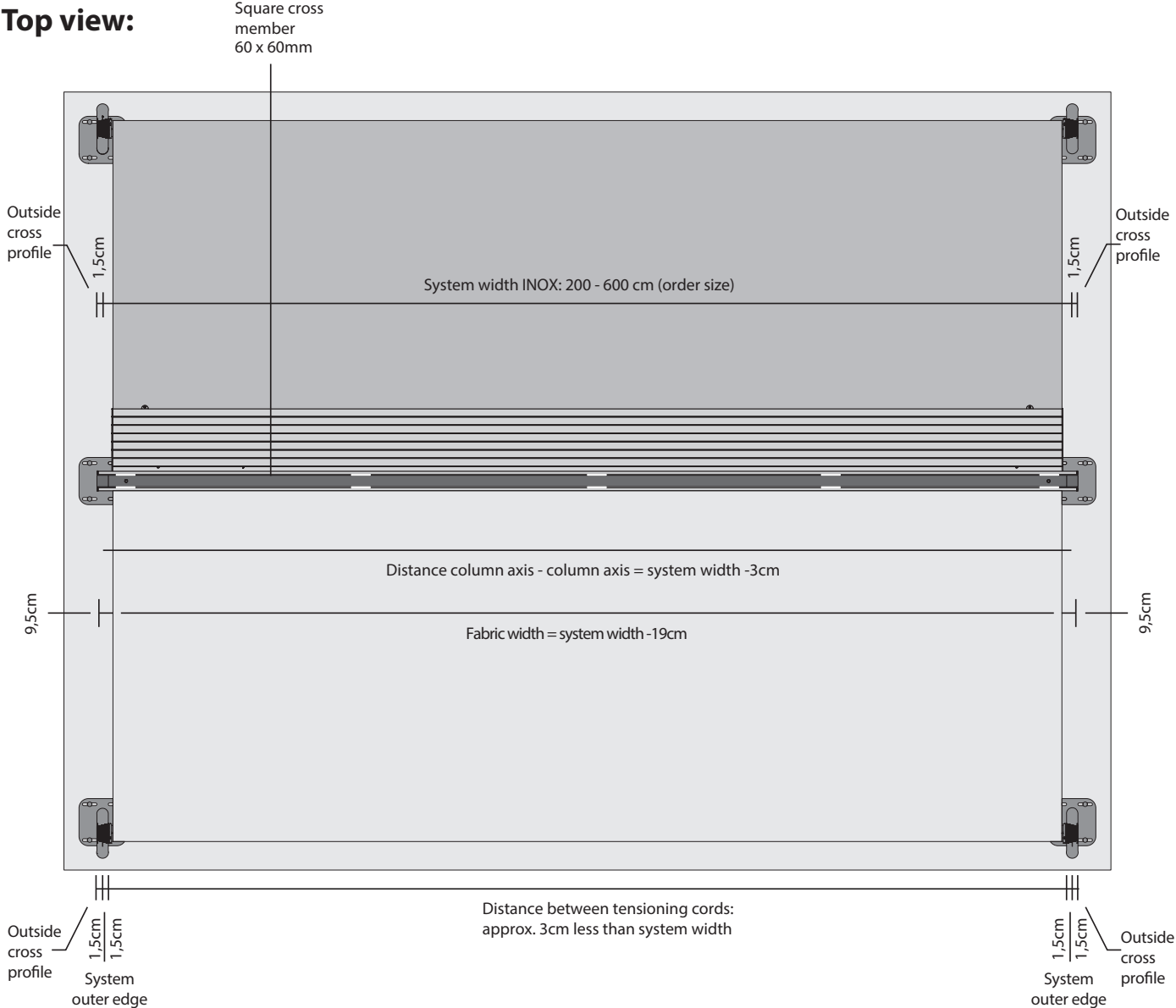
Fabric colours I SHADE^{TWIN}

WITHOUT SURCHARGE!

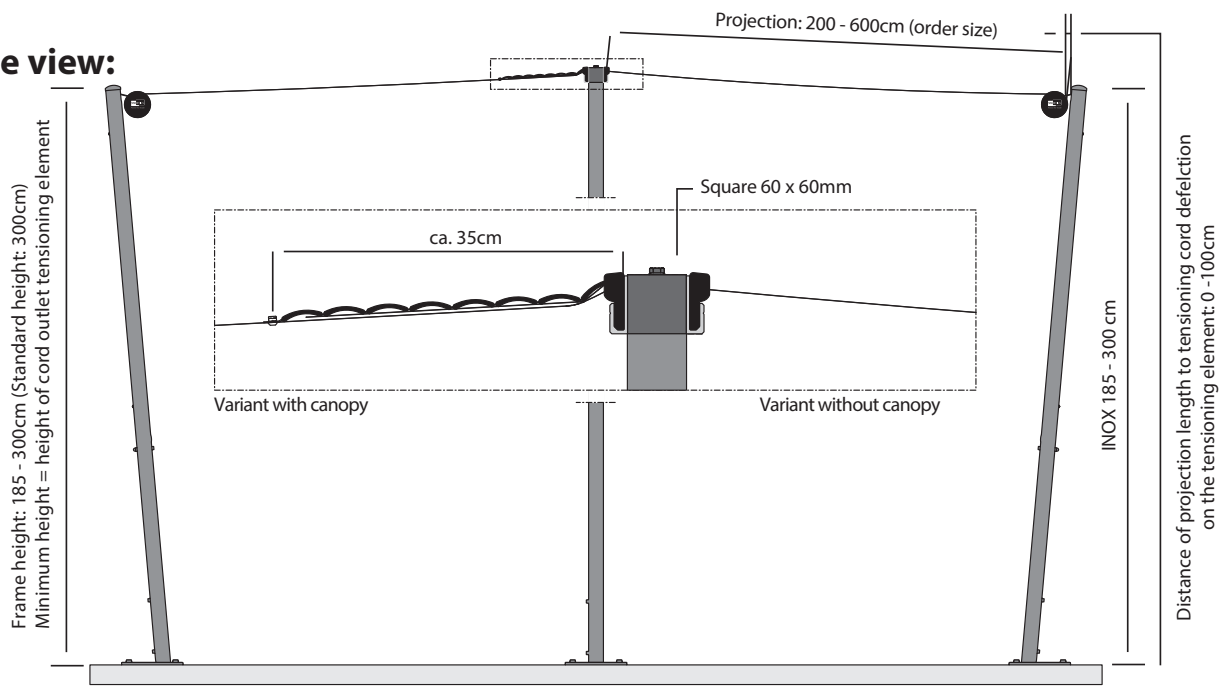
					
White / similar to RAL 9003	Beige / similar to RAL 1015	Sand / similar to RAL 1019	Grey / similar to RAL 7042	Silver / similar to RAL 9006	Anthracite / similar to RAL 7016
					
Pigeon blue / similar to RAL 5014	White green / similar to RAL 6019	Apple green / similar to Pantone 2293	Yellow / similar to RAL 1003	Carmine red / similar to RAL 3002	Bordeaux / similar to RAL 3005

Further fastening material, design details and article numbers can be found from page 60.
For detailed colour designations, see page 12 "Colour Coatings".

Top view:

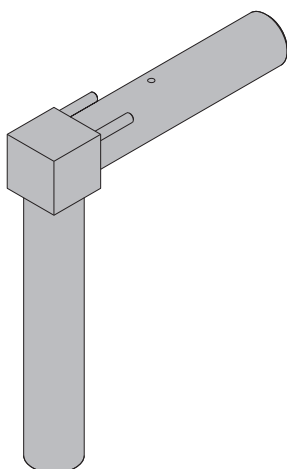


Side view:



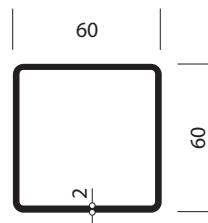
Universal corner connector FRAME / TWIN:

(Brushed stainless steel)

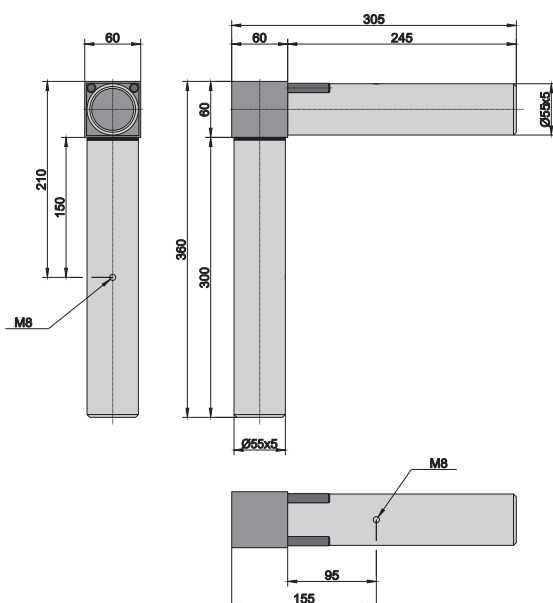


Frame profile:

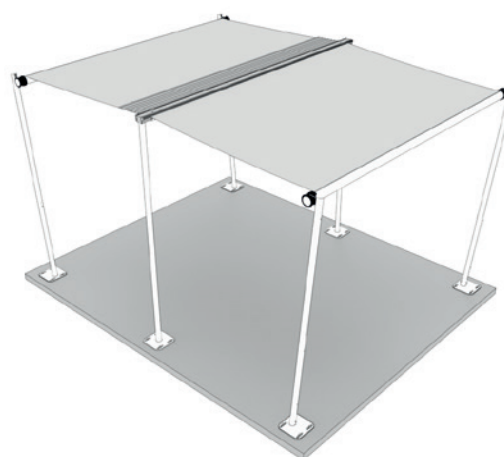
(Brushed stainless steel):



Dimensions corner connector:



Installation example:



IMPORTANT INSTRUCTIONS:

– For variants with a rollable awning, winter awning installation is not possible!

The distance from the projection length to the tension cord deflection column may not exceed **100cm**. For installations with a longer tension cord, we **do not accept any liability** for wind and rain. The SHADE is then only approved as a sun protection system.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *

* For continuous rainwater drainage, we recommend using a height-adjustable column

SHADE MULTI



INOX system in the variant side by side with pillar connector

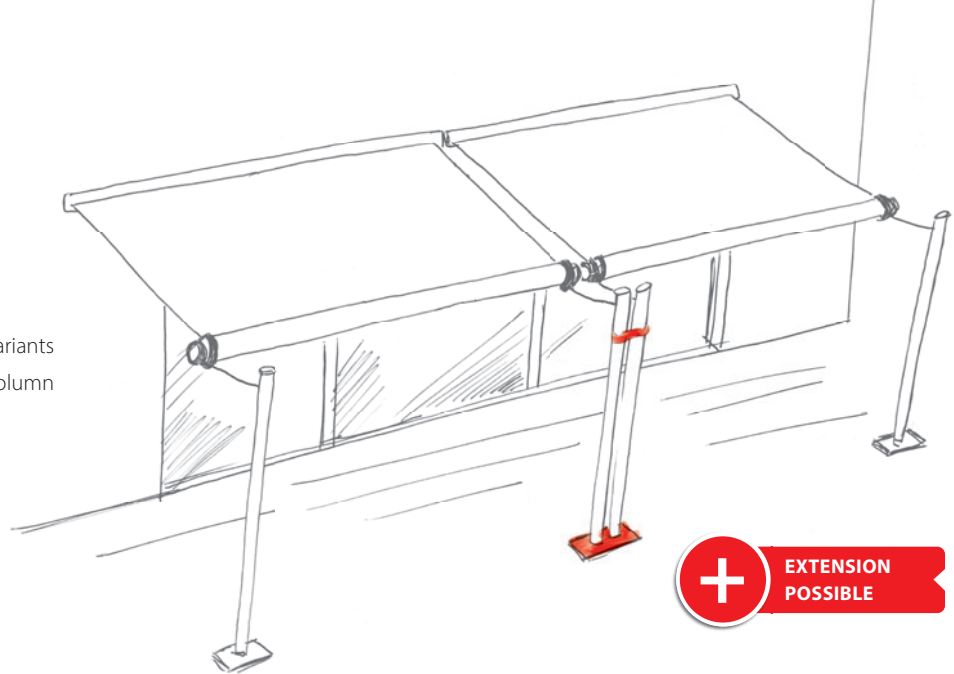


All prices in EUR / net plus statutory VAT

Price list

SHADE^{MULTI}

With the **SHADE^{MULTI}**, any number of variants can be combined and extended using column connectors.



Delivery scope **I SHADE^{MULTI}**

- **Complete customized shadow-systems (SHADE^{INOX})** each including 2 (front) stainless steel columns (round or square) and 2 individual base plates according to the price list, page 16
- **1 base plate 5° double** (standard with 5° inclination for double column)
- **1 column connector** (for round or square double column)

Surcharge **I SHADE^{MULTI}**

- **With 2 systems** (price for 1x column connector) EUR 105
- **Each additional system** EUR 105
- **Brushed base plate** (recommended for visible base plates) per panel EUR 75
- **Further surcharges like SHADE^{INOX}**, page 17

Special colours **I SHADE^{MULTI}**

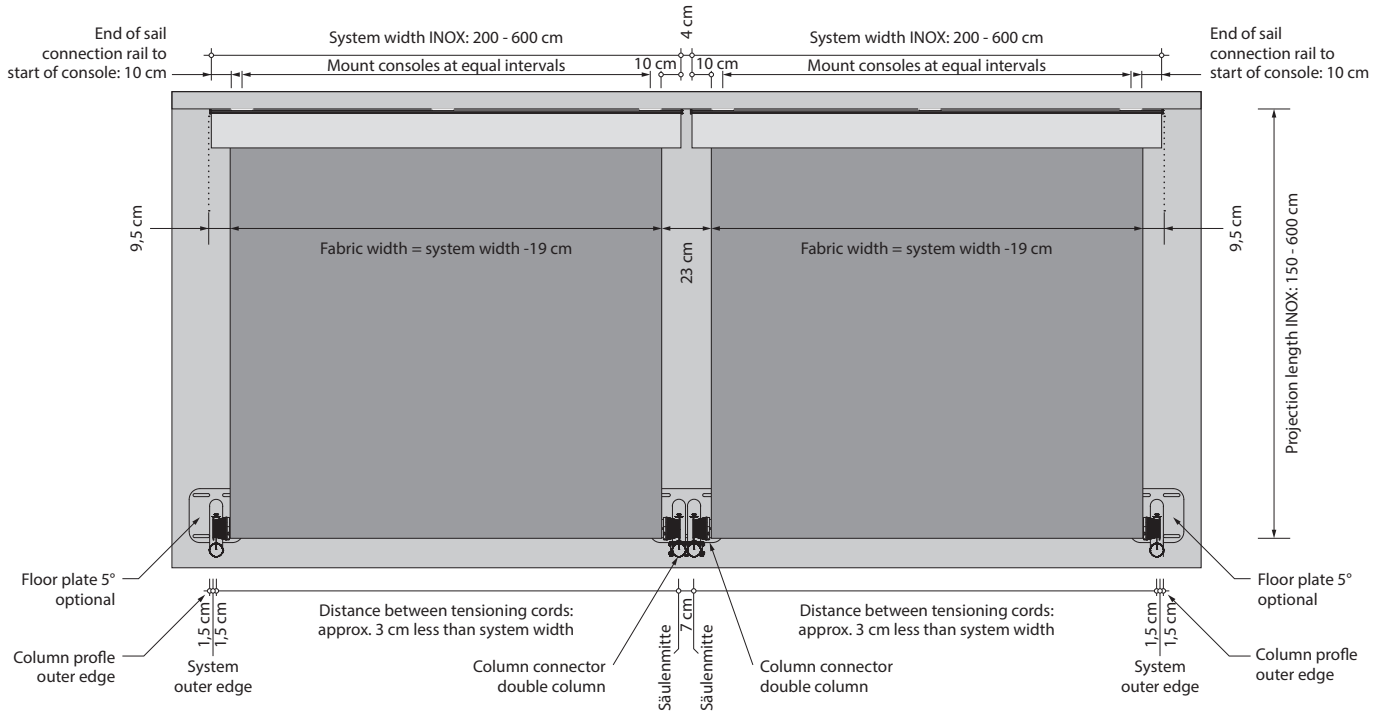
- **Complete RAL special colours** 25% off list price
- **Stainless steel columns including base plates in RAL colour** (info on page 67) per pair EUR 1030

Price example **I SHADE^{MULTI}**

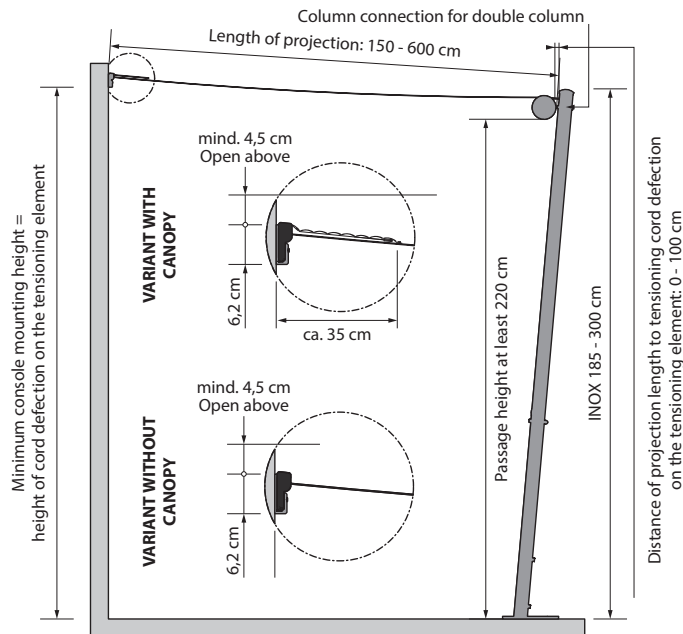
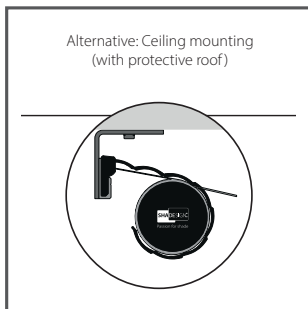
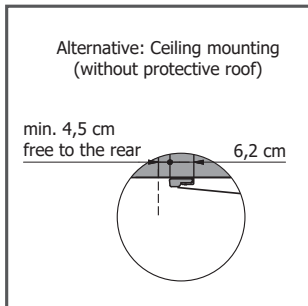
CALCULATION WITH 2 SHADE^{INOX} SYSTEMS (total area 36m²)

2 x SHADE^{INOX} 450 cm width x 400 cm projection (price list page 16)	2x	EUR 4.660	=	EUR 9.320
Surcharge SHADE^{MULTI} for 1x column connector	1x	EUR 105	=	EUR 105
Surcharge SHADE^{MULTI} for 3x base plate brushed	3x	EUR 75	=	EUR 225
TOTAL PRICE			=	EUR 9.650

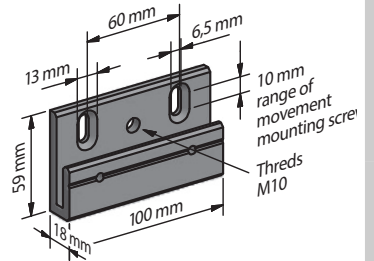
Top view:



Side view:



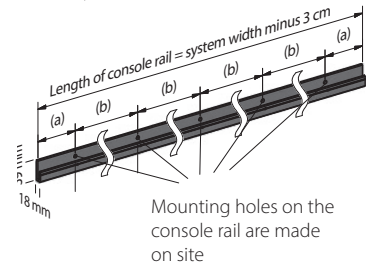
Wall console dimensions:



Alternative to wall consoles:

Console rail

(Note: No winter protective cover assembly possible!)



Attention:

- Set the two outer mounting holes with a maximum offset of 20 cm from the respective system edge
- The spacing between the mounting holes must not exceed 100 cm



IMPORTANT INSTRUCTIONS:

– For variants with a rollable awning, winter awning installation is not possible!

The distance from the projection length to the tension cord deflection column may not exceed **100cm**. For installations with a longer tension cord, we **do not accept any liability** for wind and rain. The SHADE is then only approved as a sun protection system.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *

* For continuous rainwater drainage, we recommend using a height-adjustable column

Number of wall consoles:

Number of consoles supplied as standard		
System width		Number of consoles
von	bis	
200 cm	230 cm	3 Stk.
231 cm	330 cm	4 Stk.
331 cm	430 cm	5 Stk.
431 cm	530 cm	6 Stk.
531 cm	600 cm	7 Stk.

SHADE MULTI FRAME



INOX system in the variant side by side & free-standing

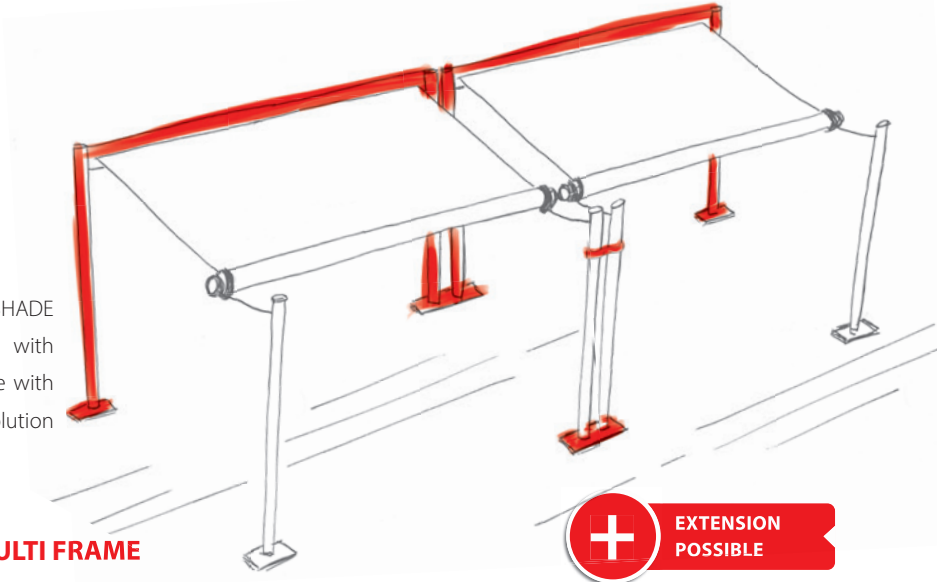


All prices in EUR / net plus statutory VAT

Price list

SHADE^{FRAME} MULTI FRAME

In addition to the standard system variants of the SHADE shadow system, our modular systems provide you with almost limitless combination options. This is the case with the **SHADE^{FRAME}** variant, which is the free-standing solution of the **SHADE^{INOX}** system.



Delivery scope I SHADE^{FRAME} MULTI FRAME

- **2 complete custom-made shadow-systems (SHADE^{FRAME})** each including 2 (front) stainless steel columns (round or square) and 2 base plates according to the price list, page 34
- **4 rear stainless steel columns** (INOX column profile tube, round or square, without holes, brushed, Height: 185 - 300 cm, where minimum height = height of the front stainless steel column of the shadow-system!)
- **2 base plates 5° single** (stainless steel blank, with welded 100cm long tubular shaft)
- **2 base plates 5° double** (stainless steel blank, with welded 100cm long tubular shaft)
- **2 cross profiles** (60 x 60 mm square)
- **4 universal corners** (connection of the rear stainless steel columns to the cross profile)
- **2 column connectors** (for round or square double column front + rear)
- **2 console rails** instead of standard mounting brackets (pre-assembled on cross profile)

Surcharge I SHADE^{FRAME} MULTI FRAME

- **With 2 systems** (price for 1x column connector) EUR 210
- **Each additional system** EUR 210
- **Brushed base plate** (recommended for visible base plates) per panel EUR 75
- **Further surcharges like SHADE^{FRAME}**, page 35

Special colours I SHADE^{FRAME} MULTI FRAME

- **Complete RAL special colours** 25% off list price
- **Stainless steel columns including base plates in RAL colour** (info on page 67) per pair EUR 1245

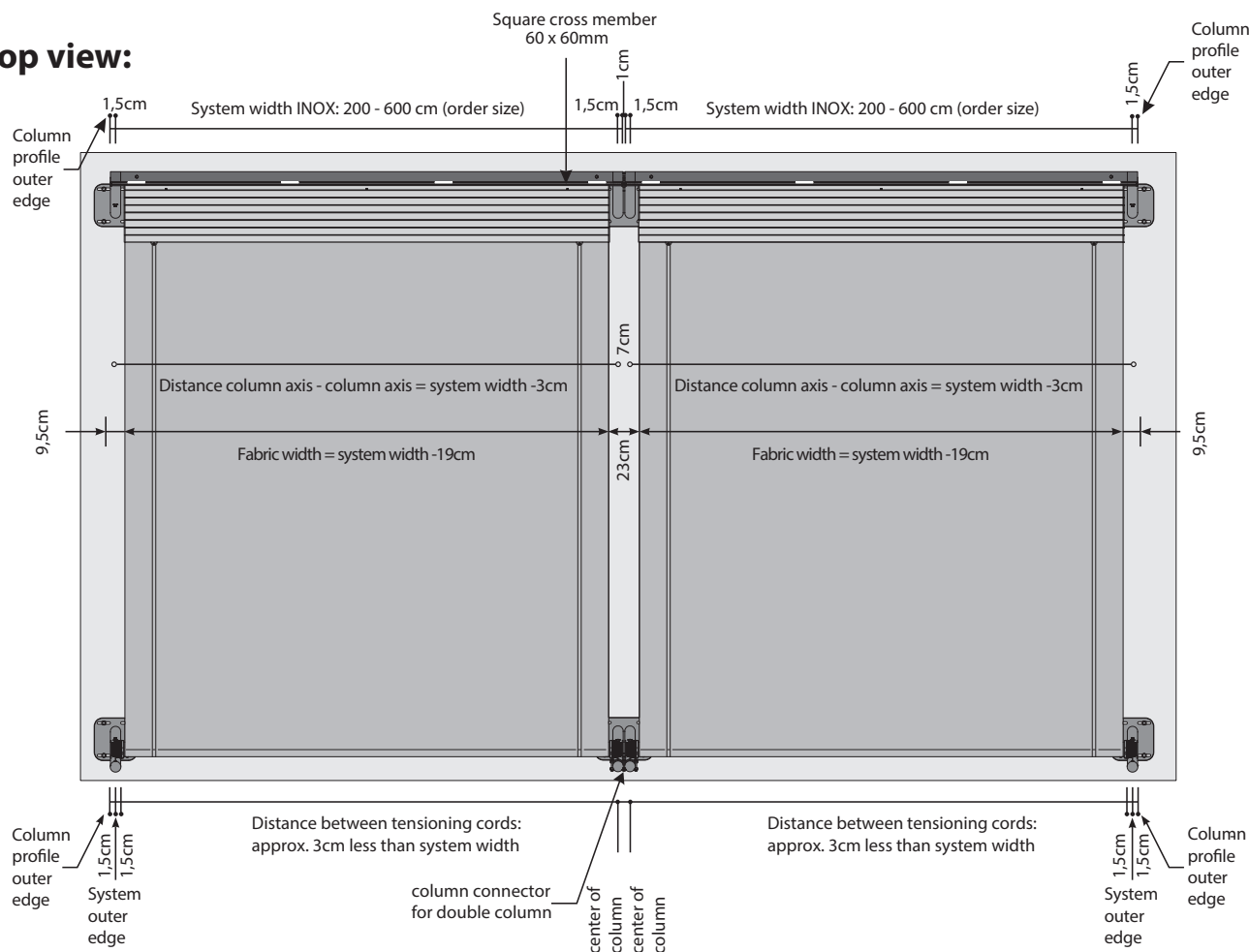
Price example I SHADE^{FRAME} MULTI FRAME

CALCULATION WITH 2 SHADE^{FRAME} SYSTEMS (total area 36m²)

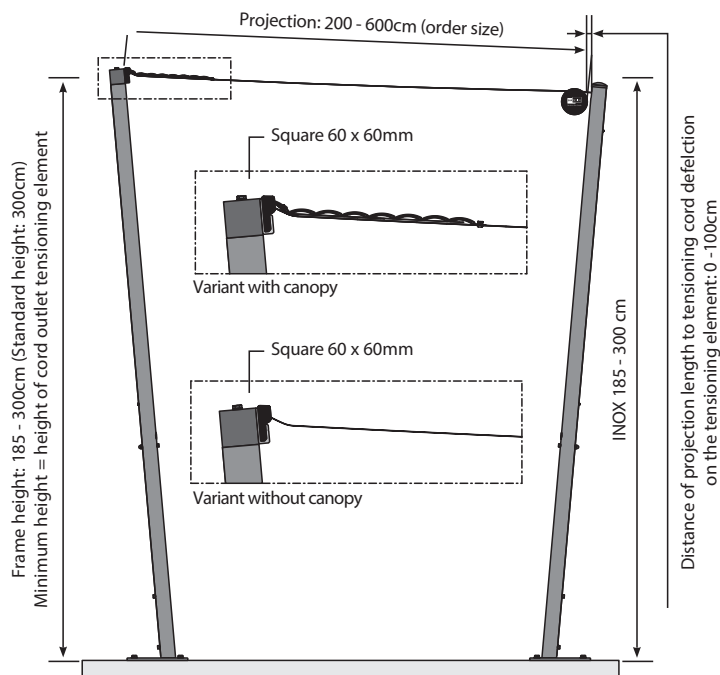
2 x SHADE ^{FRAME} 450 cm width x 400 cm projection (price list page 34)	2x	EUR 6.759	=	EUR 13518
Surcharge SHADE ^{FRAME} MULTI FRAME for 2x column connector	1x	EUR 210	=	EUR 210
Surcharge SHADE ^{FRAME} MULTI FRAME for 6x base plate brushed	6x	EUR 75	=	EUR 450

TOTAL PRICE = **EUR 14.178**

Top view:



Side view:



IMPORTANT INSTRUCTIONS:

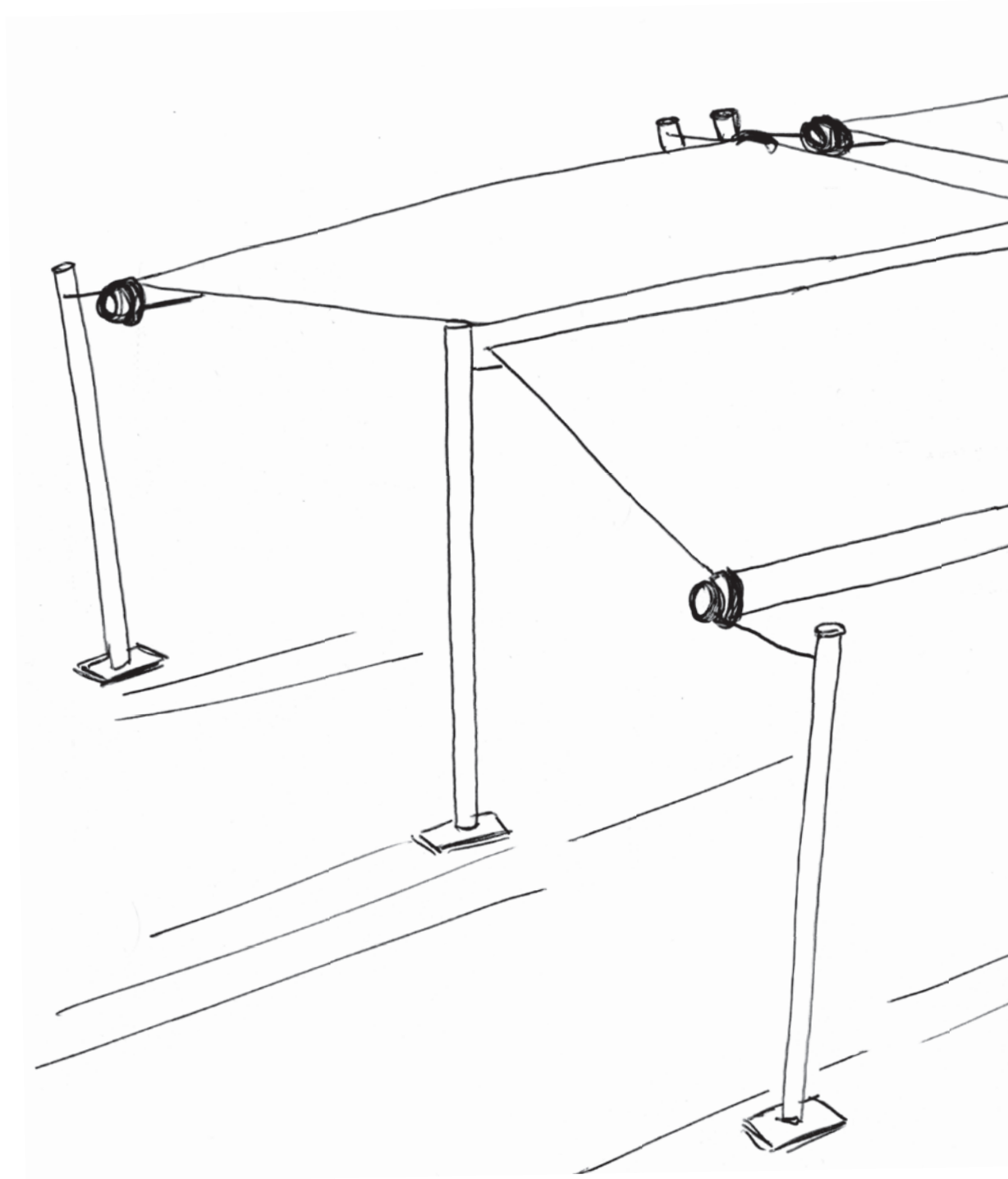
The distance from the projection length to the tension cord deflection column may not exceed **100cm**. For installations with a longer tension cord, we **do not accept any liability** for wind and rain. The SHADE is then only approved as a sun protection system.

SHADE sails application area:

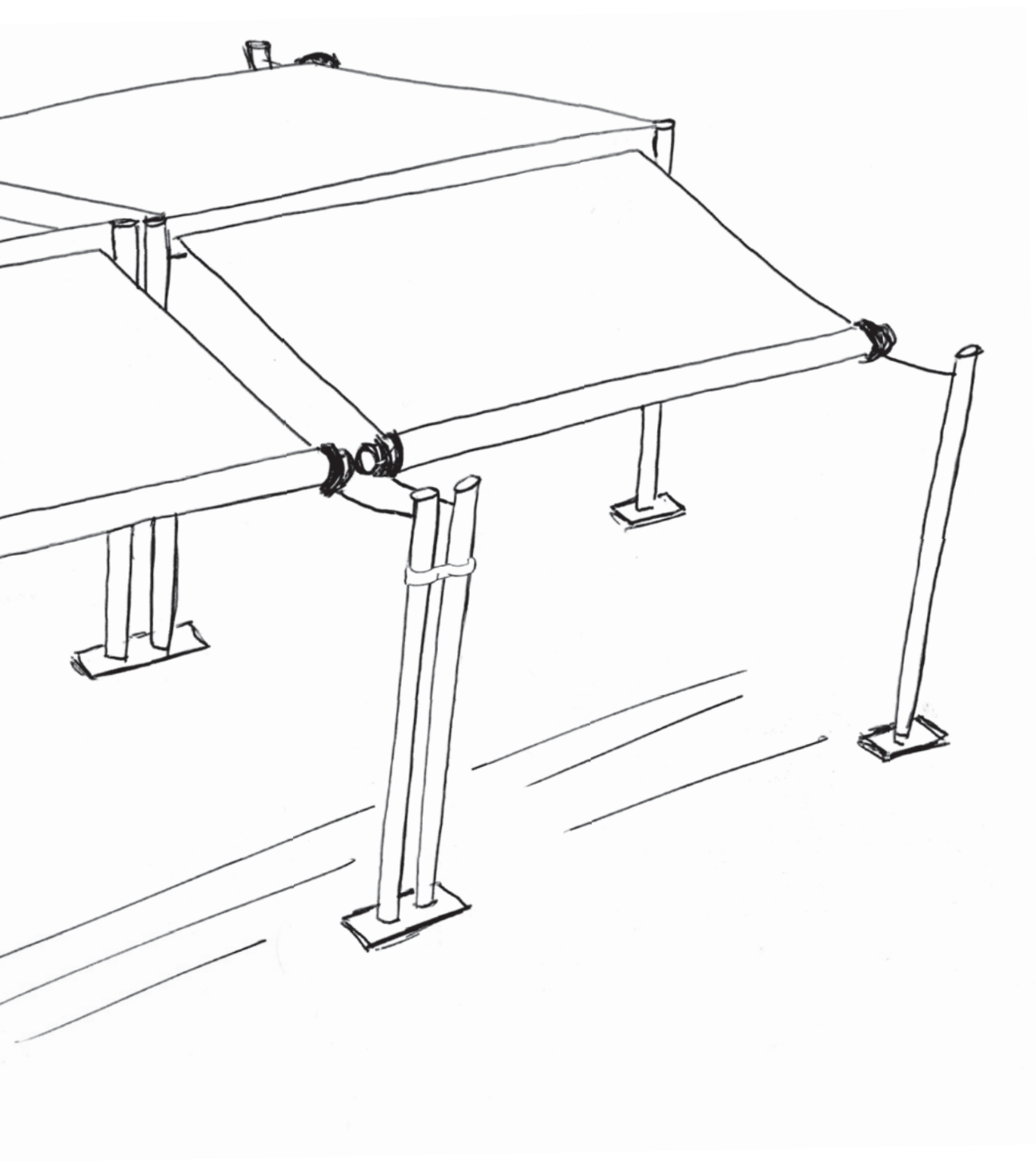
- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *

* For continuous rainwater drainage, we recommend using a height-adjustable column

SHADE MULTI TWIN



INOX system as free-standing, opposite & side-by-side variant

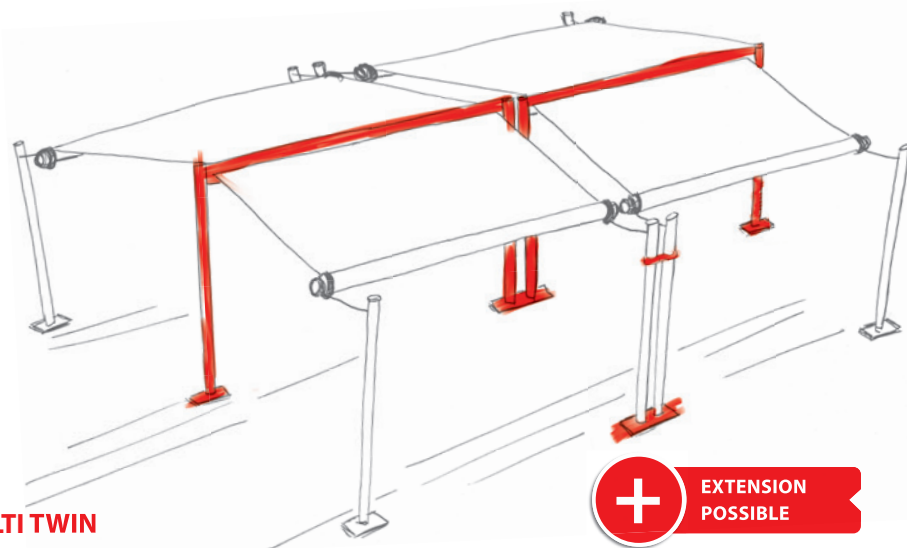


All prices in EUR / net plus statutory VAT

Price list

SHADE^{MULTI TWIN}

In addition to the standard system variants of the SHADE shadow system, our modular systems provide you with almost limitless combination options. This is the case with the **SHADE^{FRAME}** variant, which is the free-standing solution of the **SHADE^{INOX}** system.



Delivery scope I SHADE^{MULTI TWIN}

- **2 complete custom-made shadow-systems (SHADE^{TWIN})** each including 2 (front) stainless steel columns (round or square) and 4 base plates according to the price list, page 40
- **4 medium-sized stainless steel columns** (INOX column profile tube, round or square, without holes, brushed, Height: 185 - 300 cm, where minimum height = height of the front stainless steel column of the shadow-system!)
- **2 base plates 0° single** (stainless steel blank, with welded 100cm long tubular shaft)
- **1 base plates 0° double** (stainless steel blank, with welded 100cm long tubular shaft)
- **2 cross profiles** (60 x 60 mm square)
- **4 universal corners** (connection of the outer, central stainless steel columns to the cross profile)
- **2 double base plates - Twin 5° double** (with 5° inclination for double column)
- **3 column connectors** (for round or square double column front + centre)
- **2 console rails** instead of standard mounting brackets (pre-assembled on cross profile)

Surcharge I SHADE^{MULTI TWIN}

- **For 2 SHADE^{TWIN} systems** (Price for 3x column connector) EUR 315
- **Each additional system** EUR 315
- **Brushed base plate** (recommended for visible base plates) per plate EUR 75
- **Further surcharges like SHADE^{TWIN}**, page 41

Surcharge I SHADE^{MULTI TWIN}

- **Complete RAL special colours** 25% off list price
- **Stainless steel columns including base plates in RAL colour** (info on page 67) per pair EUR 1350

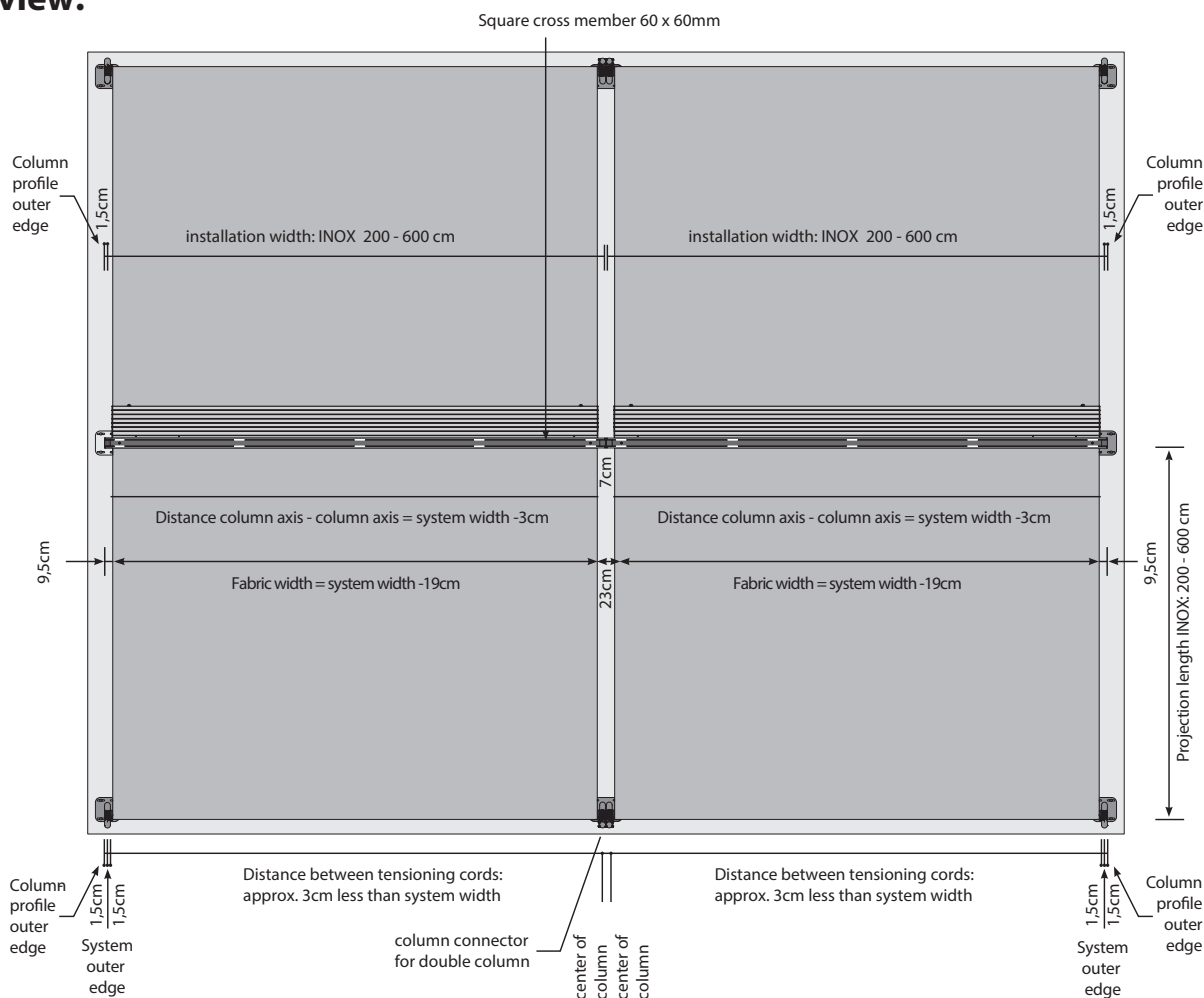
Price example I SHADE^{MULTI TWIN}

CALCULATION WITH 2 SHADE^{TWIN} SYSTEMS (total area 72m²)

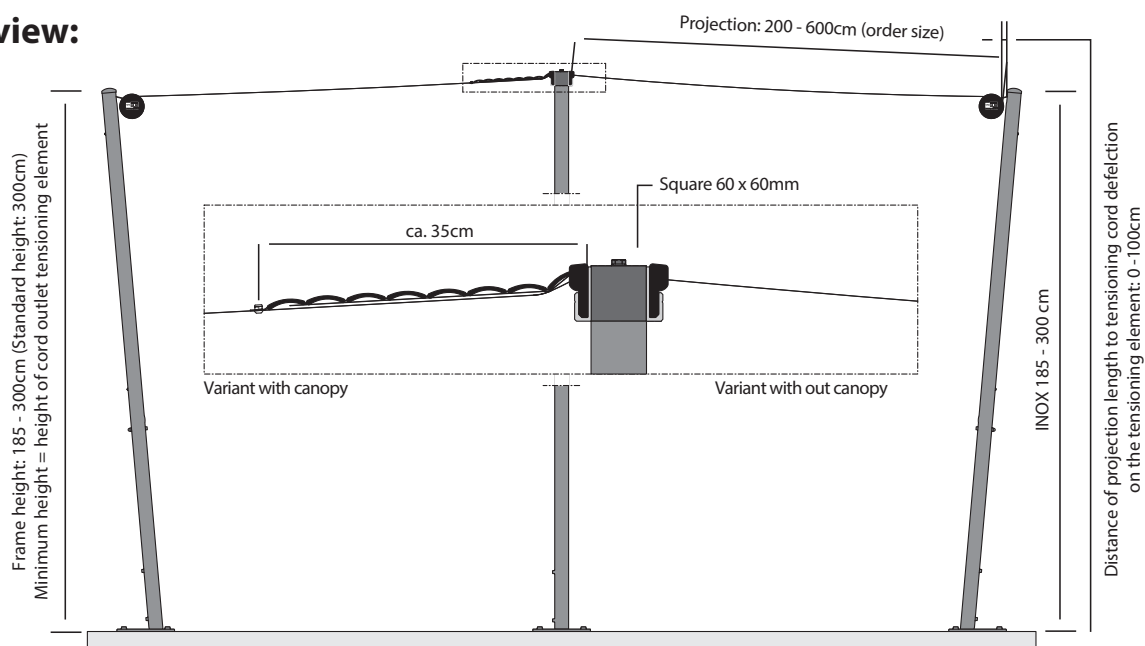
2 x SHADE ^{TWIN} 450 cm width x 800 cm projection (price list page 40)	2x	EUR 11.841	=	EUR 23.682
Surcharge SHADE ^{MULTI TWIN} for 3x column connector	1x	EUR 315	=	EUR 315
Surcharge SHADE ^{MULTI TWIN} for 9x base plate brushed	9x	EUR 75	=	EUR 675

TOTAL PRICE = EUR 24.672

Top view:



Side view:



IMPORTANT INSTRUCTIONS:

- For variants with a rollable awning, winter awning installation is not possible!
- If the distance between the projection and the tension rope is greater than 100cm, the manufacturer must be consulted because of the headroom, system mobility and increased tension cord wear. The tension cord may be required in a special length.

SHADE sails application area:

- Slope 0% to 40% (0° to 22°)
- Self-draining from approximately 14% (8°) incline *
- * For continuous rainwater drainage, we recommend using a height-adjustable column

SHADE

Single parts

Carefree down to
the last detail!



Integrated
Height adjustment



Extensive range of accessories



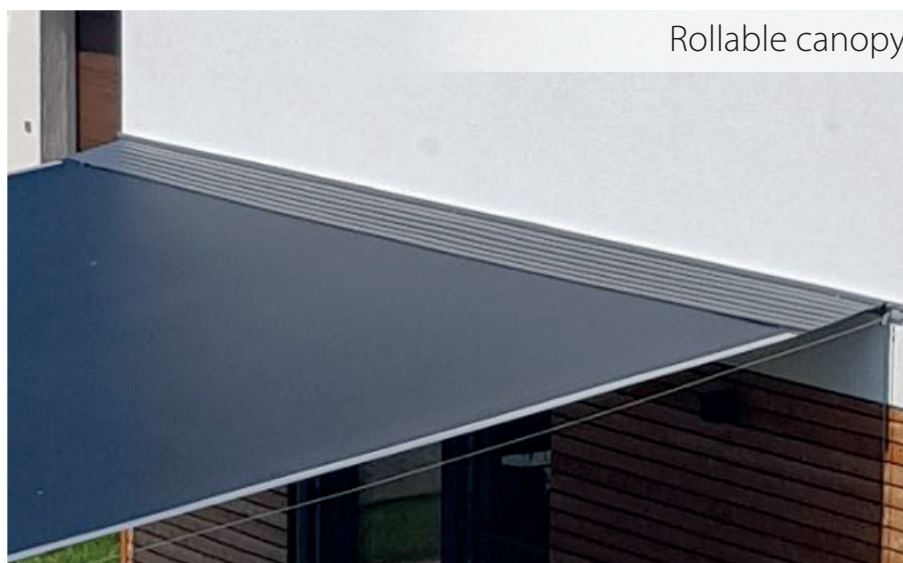
Rollable canopy



Fixing material for columns



Side cover with partner logo



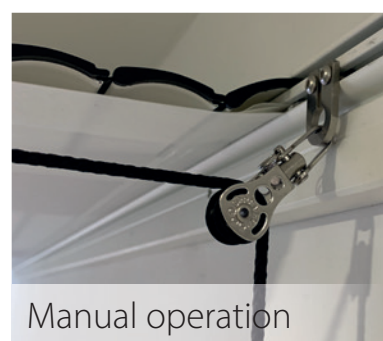
Rollable canopy



Assembly plate



High-quality material

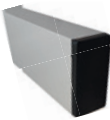
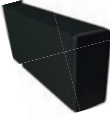


Manual operation

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390200-3 390201-3 390202-3	White aluminium fabric roller (RAL 9006)	ø 85 mm x 1.8 mm – 4000 mm ø 85 mm x 1.8 mm – 5000 mm ø 85 mm x 1.8 mm – 6000 mm	228 EUR / piece 283 EUR / piece 339 EUR / piece
	390200-4 390201-4 390202-4	Fabric roller white (RAL 9016)	ø 85 mm x 1.8 mm – 4000 mm ø 85 mm x 1.8 mm – 5000 mm ø 85 mm x 1.8 mm – 6000 mm	228 EUR / piece 283 EUR / piece 339 EUR / piece
	390200-2 390201-2 390202-2	Fabric roller anthracite (RAL 7016)	ø 85 mm x 1.8 mm – 4000 mm ø 85 mm x 1.8 mm – 5000 mm ø 85 mm x 1.8 mm – 6000 mm	228 EUR / piece 283 EUR / piece 339 EUR / piece
	390119-3 390118-3 390117-3	Sail connection rail white aluminium (RAL 9006)	4000 mm 5000 mm 6000 mm	165 EUR / piece 209 EUR / piece 243 EUR / piece
	390119-4 390118-4 390117-4	Sail connection rail White (RAL 9016)	4000 mm 5000 mm 6000 mm	165 EUR / piece 209 EUR / piece 243 EUR / piece
	390119-2 390118-2 390117-2	Sail connection rail anthracite (RAL 7016)	4000 mm 5000 mm 6000 mm	165 EUR / piece 209 EUR / piece 243 EUR / piece
	390144	Cover cap for Sail connection rail Grey	–	Per pair EUR 8
	390143	Cover cap for Sail connection rail White	–	Per pair EUR 8
	390144-1	Cover cap for Sail connection rail Anthracite	–	Per pair EUR 8
	390813	Tension cord clamp "Gripple"	–	Per piece EUR 7
	390166	Duct with stainless steel spiral	Length 15 cm	Per piece EUR 7

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390165-1	Rope cone right	with drive shaft capsule	Per piece EUR 32
	390165	Rope cone left	with drive shaft capsule	Per piece EUR 32
	390695	Pull ring	Including operating cord black 10m	Per piece EUR 38
	390695-1	Pull ring	Including operating cord grey 10m	Per piece EUR 38
	390695-2	Pull ring	Without operating cord	Per piece EUR 20
	390010-2	Cover plate Tension cord cone	With logo, aluminium pluggable	Per piece EUR 15



	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390130-3	Wall and roof console White aluminium (RAL 9006)	Length: 10 cm / height 59mm	Per piece EUR 32
	390130-7	Wall and roof console White (RAL 9016)	Length: 10 cm / height 59mm	Per piece EUR 32
	390130-2	Wall and roof console Anthracite (RAL 7016)	Length: 10 cm / height 59mm	Per piece EUR 32
	390127-3	Console rail White aluminium (RAL 9006)	In combination <u>with</u> SHADE system	Per 6 m profile EUR 419
	390259		Surcharge for single purchase (6 m profile without cutting)	EUR 160
	390127-4	Console rail White (RAL 9016)	In combination <u>with</u> SHADE system	Per 6 m profile EUR 419
	390259		Surcharge for single purchase (6 m profile without cutting)	EUR 160
	390127-2	Console rail Anthracite (RAL 7016)	In combination <u>with</u> SHADE system	Per 6 m profile EUR 419
	390259		Surcharge for single purchase (6 m profile without cutting)	EUR 160
	390286-4	Full heat protection Mounting profile White aluminium (RAL 9006)	60 x 30 x 3 mm / length = system width Makes installation on insulated façades much easier. Includes two end caps.	Per piece (6 m pole) EUR 302
	390286-5	Full heat protection Mounting profile White (RAL 9016)	60 x 30 x 3 mm / length = system width Makes installation on insulated façades much easier. Includes two end caps.	Per piece (6 m pole) EUR 302
	390286-3	Full heat protection Mounting profile Anthracite (RAL 7016)	60 x 30 x 3 mm / length = system width Makes installation on insulated façades much easier. Includes two end caps.	Per piece (6 m pole) EUR 302
	390516	Ceiling bracket for wall- mounting console White aluminium (RAL 9006)	For ceiling mounting with protective cover	Per piece EUR 75
	390517	Ceiling bracket for wall- mounting console White (RAL 9016)	For ceiling mounting with protective cover	Per piece EUR 75
	390518	Ceiling bracket for wall- mounting console Anthracite (RAL 7016)	For ceiling mounting with protective cover	Per piece EUR 75

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390653-4 390653-5 390653-6	Rollable awning: Colour white aluminium	Year-round weather protection of the fabric unit by enclosing aluminium slats (pre-assembled)	≤ 400 cm: EUR 499 > 400 cm to ≤ 500 cm: EUR 619 > 500 cm to ≤ 600 cm: EUR 729
	390653-1 390653-2 390653-3	Rollable awning: Colour white	Year-round weather protection of the fabric unit by enclosing aluminium slats (pre-assembled)	≤ 400 cm: EUR 499 > 400 cm to ≤ 500 cm: EUR 619 > 500 cm to ≤ 600 cm: EUR 729
	390653-7 390653-8 390653-9	Rollable awning: Colour anthracite	Year-round weather protection of the fabric unit by enclosing aluminium slats (pre-assembled)	≤ 400 cm: EUR 499 > 400 cm to ≤ 500 cm: EUR 619 > 500 cm to ≤ 600 cm: EUR 729
	210071	Winter protective cover	Widths from 200 to 350 cm (Can only be used without a protective cover / cannot be used with a continuous console rail)	Per piece EUR 189
	210071-1	Winter protective cover	Widths from 351 to 600 cm (Can only be used without a protective cover / cannot be used with a continuous console rail)	Per piece EUR 239



The rollable awning serves as a cover for the fabric unit and protects against dirt when rolled up. Nevertheless, moisture can penetrate between the awning and the fabric roller, so 100% tightness cannot be guaranteed. Please note: To prevent mould stains or mildew, SHADE must be fully and regularly extended to dry.

Replacement sail I SHADE

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	11849	Replacement sail / exchange sail	Ready-made, rolled on a cardboard core Including fabric clamp, shaft fixation, wire cord clamps and sheathing	Per m2 area EUR 90
	11840 - 42	Replacement sails / complete Fabric unit	Fully assembled, completely pre-assembled, including fabric roller, sail connection rail, Cord cones and accessories	Per m2 area EUR 129

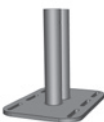
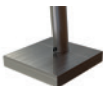
	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390123/1	SHADE^{INOX} Round stainless steel column	Without base plate - including tensioning system	Per piece EUR 820
	390123/2	SHADE^{INOX} Square stainless steel column	Without base plate - including tensioning system	Per piece EUR 820
	390124/1	SHADE^{INOX} Round stainless steel column including HöV tensioning element	With height adjustment - without base plate	Per piece EUR 1589
	390124/2	SHADE^{INOX} Square stainless steel column including HöV tensioning element	With height adjustment - without base plate	Per piece EUR 1589
	390174-9	Surcharge for gearbox height	Made-to-measure gearbox height	Per piece EUR 129
	390194	SHADE^{INOX} Tensioning element standard	Replacement tensioning system for stainless steel column Round + square standard	Per piece EUR 375
	390194-1 390194-3	SHADE^{INOX} Tensioning element HÖV	Replacement tensioning system for height adjustment of round stainless steel column Replacement tensioning system for height adjustment of square stainless steel column	Per piece EUR 599
	390194-2	SHADE^{STRUCTURE} Tensioning element standard 150cm	Including 2 designer pipe clips, brushed stainless steel	Per piece EUR 625
	390194-4	Shortened tensioning element (Minimum 123cm)		+ 170 EUR Surcharge
	390180	Adjustment tool for tension cord	7mm hex tool	Per piece EUR 18
	390693	Surcharge for tension cord With 12m length	With thimble and 2x double compression sleeve	Per piece EUR 53
	390697	Surcharge for tension cord With 15m length	With thimble and 2x double compression sleeve	Per piece EUR 63
	390698	Surcharge for tension cord With 18m length	With thimble and 2x double compression sleeve	Per piece EUR 74
	390857	Replacement spring including tensioning and arresting cord	For standard tensioning system (Pre-assembled including assembly or replacement instructions)	Per set EUR 99
	390858	Replacement tensioning & arresting cord set	For height adjustable tensioning system (Pre-assembled including assembly or replacement instructions)	Per set EUR 79



NOTE: When combining a standard column and a column with height adjustment, a slight offset of the angle of inclination is possible! Due to the design and physically, this is unavoidable. Please note that this is not a technical or functional defect and is therefore not a reason for complaint.

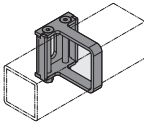
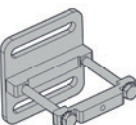
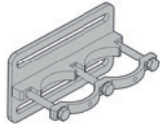
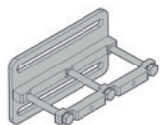
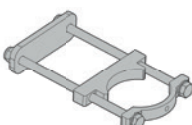
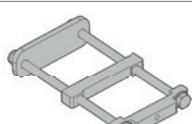
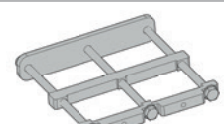
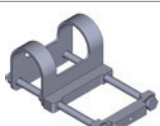
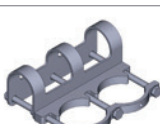
Base plates I SHADE

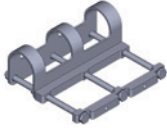
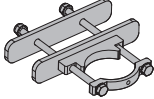
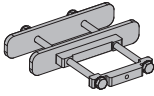
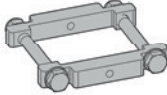
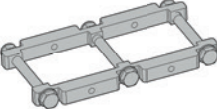
Retail prices in EUR | net plus statutory VAT

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390197	Base plate for 5° single column	With welded tubular shaft For SHADE^{INOX} & SHADE^{MODULAR}	Per plate EUR 199
	390245	Base plate for 5° double column	With welded tubular shaft For SHADE^{INOX} & SHADE^{MODULAR}	Per plate EUR 398
	390255	Base plate for 0° single column	With welded tubular shaft For SHADE^{INOX} & SHADE^{MODULAR}	Per plate EUR 199
	390246	Base plate for 0° double column	With welded tubular shaft For SHADE^{INOX} & SHADE^{MODULAR}	Per plate EUR 398
	390380	Base plate CUBE	150x150mm including replacement plate	Per plate EUR 111
	102167	Surcharge for welded base plate		Per plate EUR 175
	390480	Base plate cover V2A for 5° single column round	To cover visible base plates 2-piece, pluggable, including surrounding rubber lip	Per cover EUR 115
	390481	Base plate cover V2A for 5° single column round	To cover visible base plates 2-piece, pluggable, including surrounding rubber lip	Per cover EUR 115

Operating components I SHADE

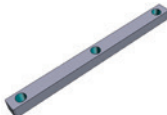
	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390276	Operating cord pulley	Including ball bearings and fender eyelet	Per piece EUR 39
	390281	Operating cord element	–	Per piece EUR 39
	390283	Operating cord holder	Stainless steel, length 15 cm	Per piece EUR 39
	390550	Mounting plate	Including operating cable clamp and operating cord holder, Brushed stainless steel, pre-assembled	Per piece EUR 145
	390225	Crank for height adjustment	RAL 9005 black fine structure	Per piece EUR 58

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	210100-9	Design pipe clip	SHADE^{STRUCTURE} (40 x 40 mm) Brushed stainless steel	Per piece EUR 52
	390100	Wall mounting console For single columns SHADE^{INOX} round	SHADE^{INOX} round (60 mm) for single column, brushed stainless steel, mounting plate 90 x 90 mm	Per piece EUR 94
	390100-1	Wall mounting console For single columns SHADE^{INOX} square	SHADE^{INOX} square (60 x 60 mm) for single column, brushed stainless steel, mounting plate 90 x 90 mm	Per piece EUR 90
	390501	Wall mounting console For double columns SHADE^{INOX} round	SHADE^{INOX} round (60 mm) for double columns, brushed stainless steel, mounting plate 160 x 90 mm	Per piece EUR 189
	390501-1	Wall mounting console For double columns SHADE^{INOX} square	SHADE^{INOX} square (60 x 60 mm) for double columns, brushed stainless steel, mounting plate 160 x 90 mm	Per piece EUR 185
	390507	Mounting console with counter plate SHADE^{INOX} round	SHADE^{INOX} round (60 mm) for single column, brushed stainless steel	Per piece EUR 94
	390507-1	Mounting console with counter plate SHADE^{INOX} square	SHADE^{INOX} square (60 x 60 mm) for single column, brushed stainless steel	Per piece EUR 90
	390503	Mounting console with Counter plate for double columns SHADE^{INOX} round	SHADE^{INOX} round (60 mm) for double columns, brushed stainless steel	Per piece EUR 153
	390503-1	Mounting console with Counter plate for double columns SHADE^{INOX} square	SHADE^{INOX} square (60 x 60 mm) for double columns, brushed stainless steel	Per piece EUR 148
	390160	Mounting console hand/ base rail for railing Round single column	—	Per piece EUR 137
	390160-1	Mounting console hand/ base rail for railing Square single column	—	Per piece EUR 135
	390260	Mounting console hand/ base rail for railing Round double column	—	Per piece EUR 281

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390260-1	Mounting console hand/ base rail for railing Square double column	–	Per piece EUR 275
	390356	Round rail mounting console for single columns	For bar railings made of rectangular profiles	Per piece EUR 126
	390357	Square rail mounting console for single column	For bar railings made of rectangular profiles	Per piece EUR 122
	390503-2	Clamping element for round single column	both clamps with M6 hole	Per piece EUR 63
	390503-3	Clamping element For square single column	both clamps with M6 hole	Per piece EUR 63
	390505	Column connector / Clamping element	For round double column	Per piece EUR 105
	390506	Column connector / Clamping element	For square double column	Per piece EUR 105
	390401	Clamp mounting plate For round single columns	Mounting plate 250 x 250 x 10mm	Per piece EUR 295
	390401-1	Clamp mounting plate For square single column	Mounting plate 250 x 250 x 10mm	Per piece EUR 285
	390402	Clamp mounting plate For round double columns Without offset	Mounting plate 340 x 250 x 12mm	Per piece EUR 635
	390402-1	Clamp mounting plate For square double column Without offset	Mounting plate 340 x 250 x 12mm	Per piece EUR 625

Fastening material column I SHADE

Retail prices in EUR | net plus statutory VAT

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390687	* Offset increase Short (2 holes)	For all mounting consoles, single columns in connection with the associated M8 threaded rods (V70 stainless steel) and cap nuts Height of the offset increase: 10 mm	Per piece EUR 19
	390688	* Offset increase Long (3 holes)	For all mounting consoles, double columns in connection with the associated M8 threaded rods (V70 stainless steel) and cap nuts. Height of the offset increase: 10 mm	Per piece EUR 24
	390403	Offset increase Stainless steel pipe	12 x 1 mm / length = 150 mm	Per piece EUR 12
	390404	M8 threaded rods Made of V70 stainless steel + 2 V2A stainless steel cap nuts	Length = 250 mm (to shorten yourself)	Per piece EUR 19



* When ordering increased distances, 2 additional M8 threaded rods must be ordered, see page 82.

Assembly accessories I SHADE

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	390094-1	Screw foundation set	2 x screw foundations including screws, 2 x adapters including screws, 1 x screw-in rod (please note that the screw foundation can only be used on a suitable surface / not suitable for double columns)	Per set EUR 578
Single	390065	Screw foundation	Including 4 tensioning screws M12 x 30 mm (please note that the screw foundation can only be used on a suitable surface / not suitable for double columns)	Per piece EUR 137
Single	390068	Adapter for base plate	Including 4 screws (M 10x25mm) and washers made of stainless steel (not suitable for double columns) When ordering a CUBE together, the adapter plates are pre-drilled to match the CUBE base plates.	Per piece EUR 137
	390069	Screwing bar	For screw foundation	Per piece EUR 30

Depending on the system, you have the option of having all* aluminium and stainless steel parts or just the columns, tensioning elements, CUBE or FRAME structure (e.g. matching our 3 standard colours for the fabric roller and sail connection rails) completely coated in **RAL, NCS or DB colours**. Accordingly, different surcharges apply. (*except awning)

DESIGN	COMPONENTS	DESCRIPTION	PRICE
SHADE ^{INOX}	Complete	Fabric roller, sail connection rail, mounting consoles (alternatively console rail), 1 pair of columns including base plate, VWS profile (optional), mounting plate for operating cord	+ 25% on the list price
	Only columns	Columns including base plates	Per pair EUR 1139
SHADE ^{STRUCTURE}	Complete	Fabric roller, sail connection rail, mounting brackets (alternatively bracket rail), 1 pair of tensioning elements including design pipe clamps, VWS profile (optional), mounting plate for operating cord	+ 25% on the list price
	Only tensioning elements	STRUCTURE tensioning elements including design pipe clamps	Per pair EUR 969
SHADE ^{CUBE}	Complete	Fabric roller, sail connection rail, mounting consoles (alternatively console rail), CUBE frame including 4 columns and base plates, mounting plate for operating cord	+ 25% on the list price
	Frame only	CUBE frame with 4 columns and base plates including mounting plate for operating cord	EUR 1.775
SHADE ^{FRAME}	Complete	Fabric roller, sail connection rail, console rail (alternatively mounting consoles), 1 pair of columns including base plate, FRAME frame, mounting plate for operating cord	+ 25% on the list price
	Frame + columns	FRAME frame parts & 1 pair of columns including base plates, mounting plate for operating cord	EUR 1.349
SHADE ^{TWIN}	Complete	Fabric rollers, sail connection rail, console rail (alternatively mounting consoles), 2 pair of columns including base plate, FRAME frame, mounting plate for operating cord	+ 25% on the list price
	Frame + columns	FRAME frame parts & 2 pair of columns including base plates, mounting plate for operating cord	EUR 1.565
SHADE ^{MULTI}	Complete	Fabric rollers, sail connection rails, console rails (alternatively mounting consoles), all columns including base plate, VWS profile (optional), mounting plate for operating cord	+ 25% on the list price
	Only columns	All columns including base plates	Per pair EUR 1.030
SHADE ^{MULTI FRAME}	Complete	Fabric rollers, sail connection rails, console rails (alternatively mounting consoles), all columns including base plate, FRAME frame, mounting plate for operating cord	+ 25% on the list price
	Frame + columns	All columns including base plates & all FRAME frame parts	EUR 1245.
SHADE ^{MULTI TWIN}	Complete	Fabric rollers, sail connection rails, console rails (alternatively mounting consoles), all columns including base plate, FRAME frame, mounting plate for operating cord	+ 25% on the list price
	Frame + columns	All columns including base plates & all FRAME frame parts	EUR 1.350



Without further specification of the RAL color ordered, we generally coat these in MATT with a gloss level of 30%. Changes must be noted on the order form. For NCS, DB colors or finishes with a fine structure (except for color selection in our 3 standard colors) we charge a surcharge by arrangement.

For complete coating WITHOUT COLUMNS (i.e. only the fabric shaft, sail attachment rail and brackets), 25% of the list price will still be charged. In this case, no imputed deduction can be made for the pillars.

Additional accessory items (e.g. clamping elements) are charged with an additional 25% surcharge on the list price of the item.



Information about stainless steel component material | SHADE



In addition to some aluminium parts, our column profiles, base plates and fastening materials are made of high-quality V2A STAINLESS STEEL (standard 1.4301 - not seawater-resistant).

In the vicinity of the sea, even with stainless steel, discolouration of pigment spots can lead to "rust film formation" or tiny grains of sand combined with moisture can cause so-called "pitting corrosion".

This is state of the art and does not entitle you to make a complaint. We recommend powder coating parts in areas of concern to prevent the possibility of permanent corrosion.

Every stainless steel surface should be given a certain amount of care in order to maintain a good visual appearance and remove deposits that may impair corrosion resistance.

For cleaning the **SHADE** stainless steel columns and components, we recommend the new **SHADE** cleaning spray with long-term protection against new contamination. Technical information and documents about the stainless steel care spray can be found in the download area of our website.



With every **SHADE** order* we send a **WELCOMEBOX** for the proud SHADE owner, which contains a cleaning spray and microfibre cloth as well as other care instructions. (* only valid for German/Austrian customers)

Smart Home | SHADE

Motor & hand-held transmitter
from **1289,- EUR**



The new central home automation from elero. **SHADE** goes SMART.

The new CentroHome Gateway used with the Centro Home App can also conveniently operate your **SHADE** via smart phone and tablet based on iOS and Android, whether at home or via remote access while on the move. In addition to operating the **SHADE**, lighting, motion detectors, smoke detectors, window contacts, heater thermostats or temperature sensors can also be integrated.

Convenient operation of the app with scene and task formations, group commands and time control, along with an integrated weather widget, round off the system perfectly.

Additional functions can be activated with an in-app upgrade to Centro Home Plus without having to replace the hardware. Sonos speakers, Osram Lightify, Doorbird video door intercoms, Netatmo weather stations and other smart home applications can be networked.

Last but not least, Centro Home Plus can be operated via Amazon Alexa.

The **SHADE** operation via elero gateway works with the new elero radio motor as well as with our old Somfy motor version RTS-433 MHz.



Surcharge motor drive & accessories I SHADE

	ARTICLE NO.	DESCRIPTION	PRICE
	400900	SHADE radio motor Elero 6Nm 35 rpm Surcharge includes pre-wired fabric unit with installed motor, torque arm & external power supply No hand transmitter included in the price!	EUR 1 190
	400910	SHADE hand transmitter Elero MonoCom 1 channel - white	EUR 99
	400912	SHADE hand transmitter Elero MonoCom 6 channel - white	EUR 119
	1870311	SHADE Smart Home Zentrale Elero CentroHome	EUR 550
	400920	SHADESIGN Wind-sun monitor Aero powered by Elero Sensor must be taught-in unidirectionally and is not Smart Home compatible! Required hand-held transmitter: LumeroTel 2 or VarioTel 2	429 EUR
	400921	SHADE Handheld transmitter Elero LumeroTel 2 1-Kanal - white	EUR 125
	400922	SHADE Handheld transmitter Elero VarioTel 2 5-Kanal - white	EUR 165
	400923	SHADE Invio-868 Elero Built-in radio transmitter	EUR 185
	491021	3m Extension cable Transformer housing -> Sail connection <i>For positioning the transformer housing remotely from the transformer unit. Delivery includes adapter. A hole of at least Ø8mm is required to feed the extension cable through.</i>	EUR 115
	491022	5m Extension cable Transformer housing -> Sail connection <i>For positioning the transformer housing remotely from the transformer unit. Delivery includes adapter. A hole of at least Ø8mm is required to feed the extension cable through.</i>	EUR 119
	491023	10m Extension cable Transformer housing -> Sail connection <i>For positioning the transformer housing remotely from the transformer unit. Delivery includes adapter. A hole of at least Ø8mm is required to feed the extension cable through.</i>	EUR 125
	490940	SFM transformer housing complete - colour black	EUR 569
	490941	SFM electronic tube complete	EUR 125
	490942	SFM torque arm complete	EUR 290
	490970	SFM emergency operating set	EUR 29
	400900E	SHADE radio motor Elero 6Nm 35 rpm - Replacement drive	EUR 295

Further information is available in the download area at www.shadesign.com | Brochure "SHADE technical data motor"

- **SHADE fabric DIGITAL printed with your desired motif**

per m² print size EUR 99

Minimum calculation 5m²

- **Additional printing plate costs** (per order/motif)

EUR 150

(Printing plate costs are not discountable)





SHADE

SKUGGI

SOMBRA

SUN SAIL

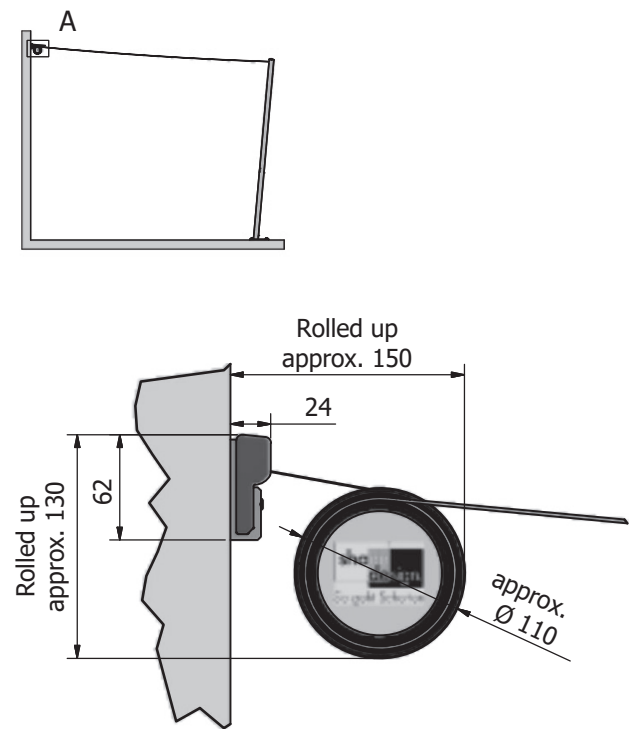
FABRIC MANUFACTURE

SHADE shade-systems

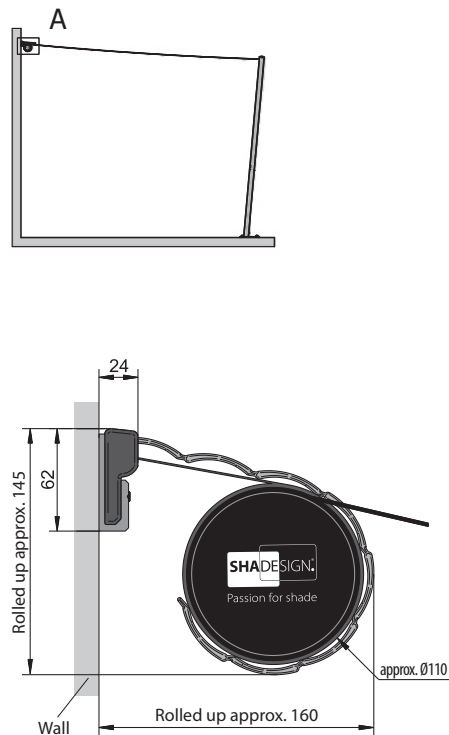
Technical data sheets and mounting variants

Dimensions I SHADE rolled up

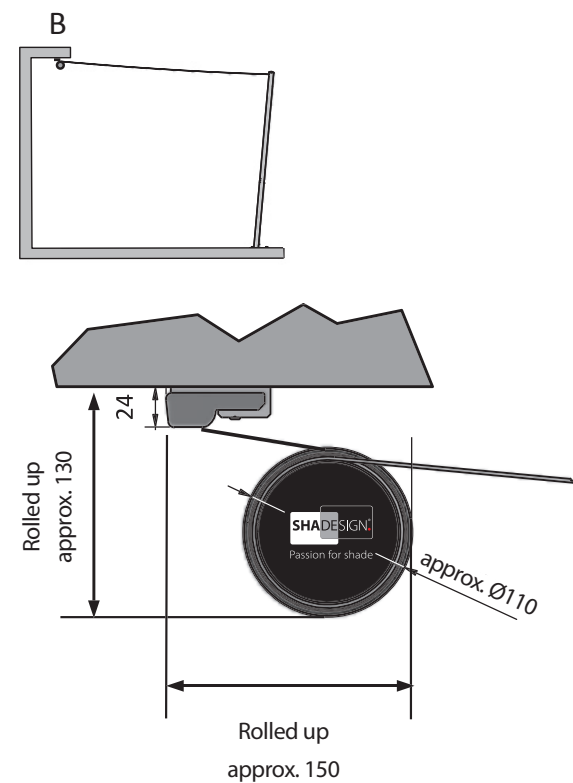
Detail view A:
Wall installation without a protective cover



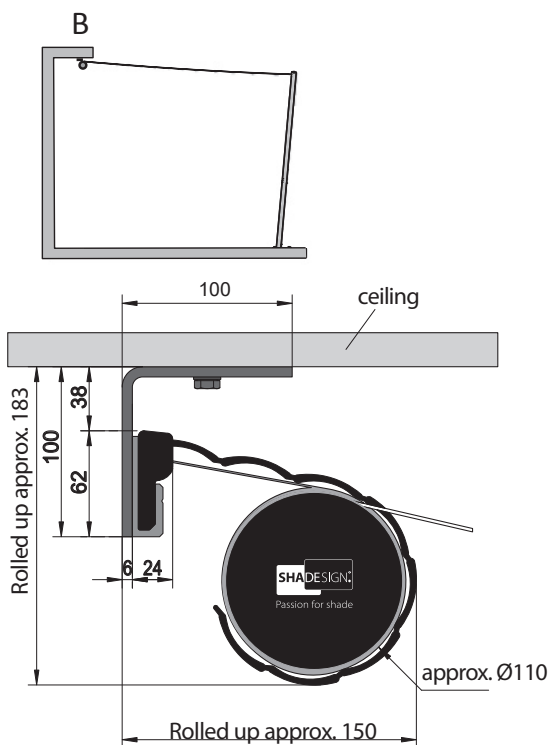
Detail view A:
Wall installation with rollable awning



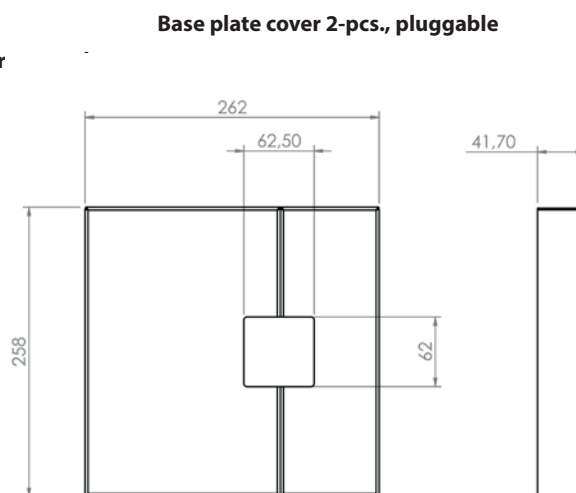
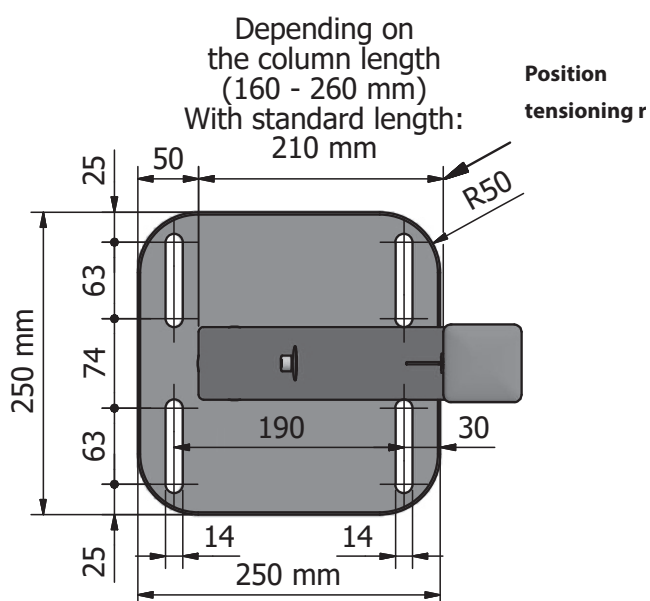
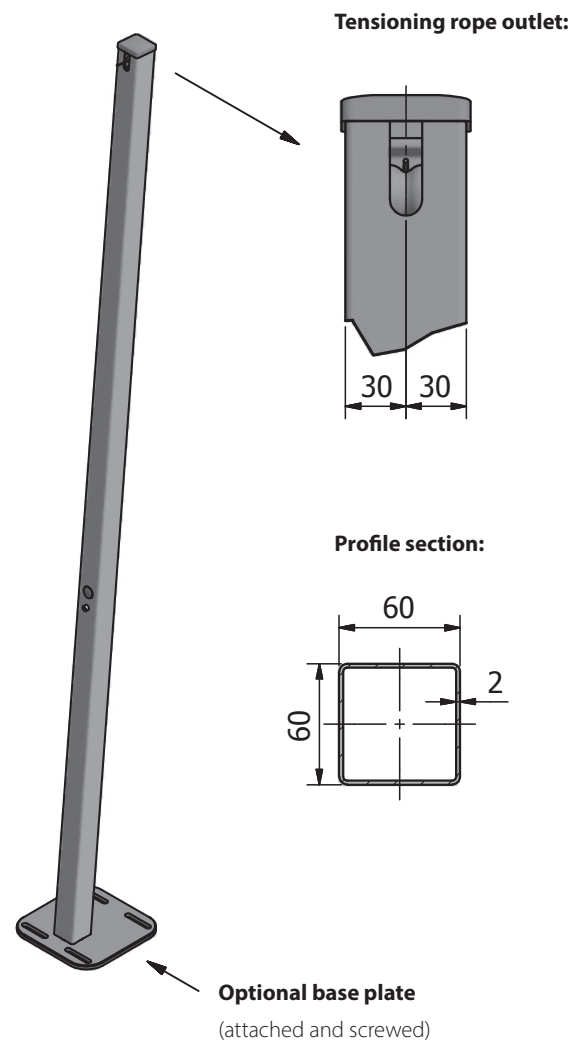
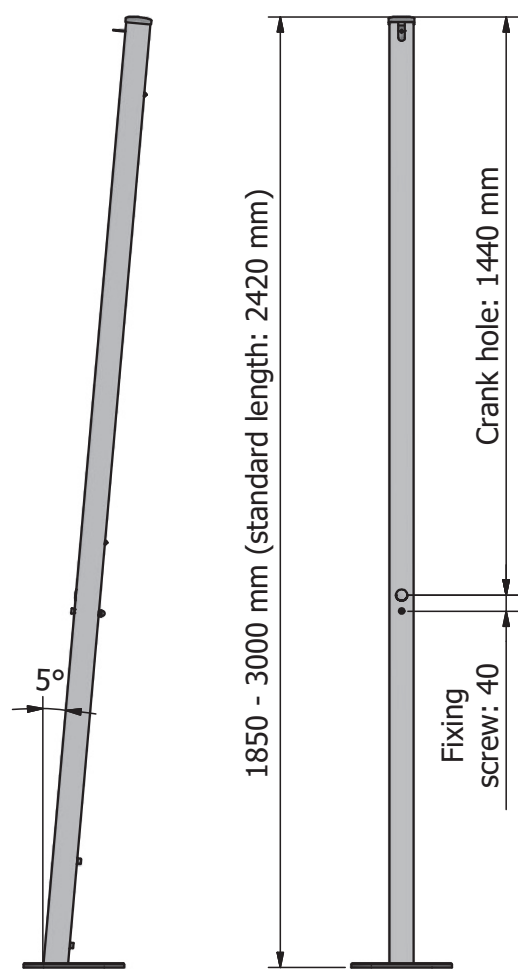
Detail view B:
Ceiling mounting (without awning)



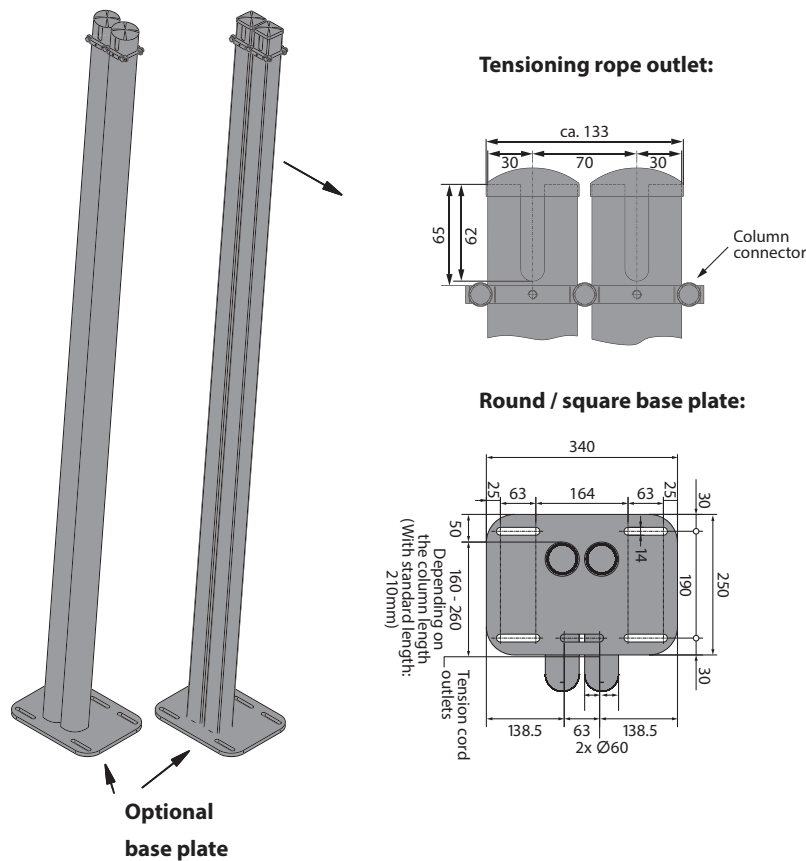
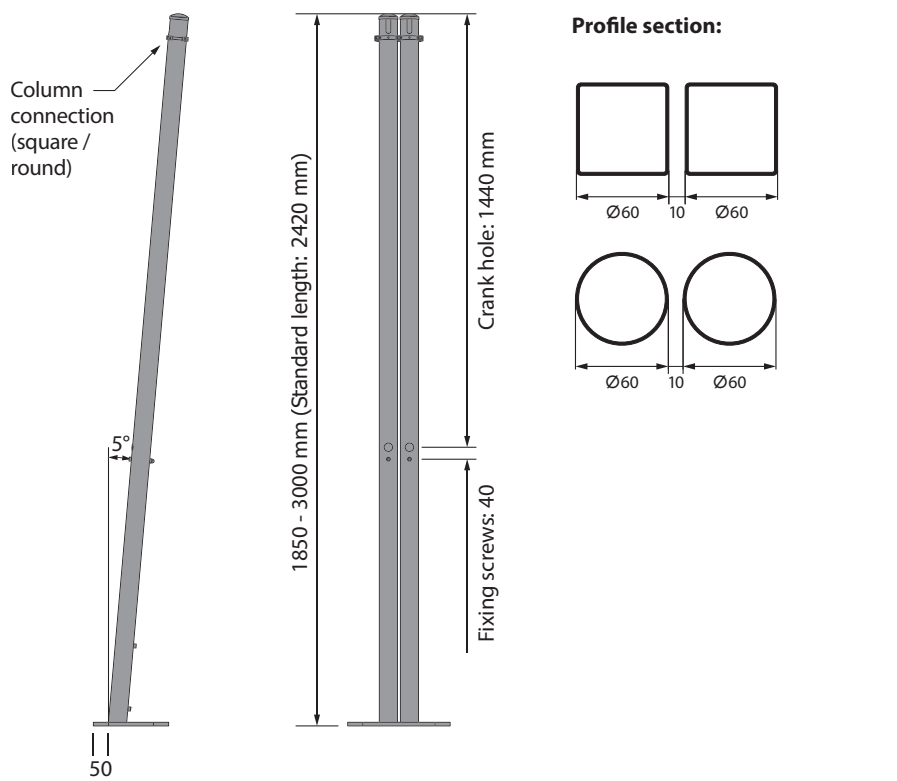
Detail view B:
Ceiling mounting (with awning)



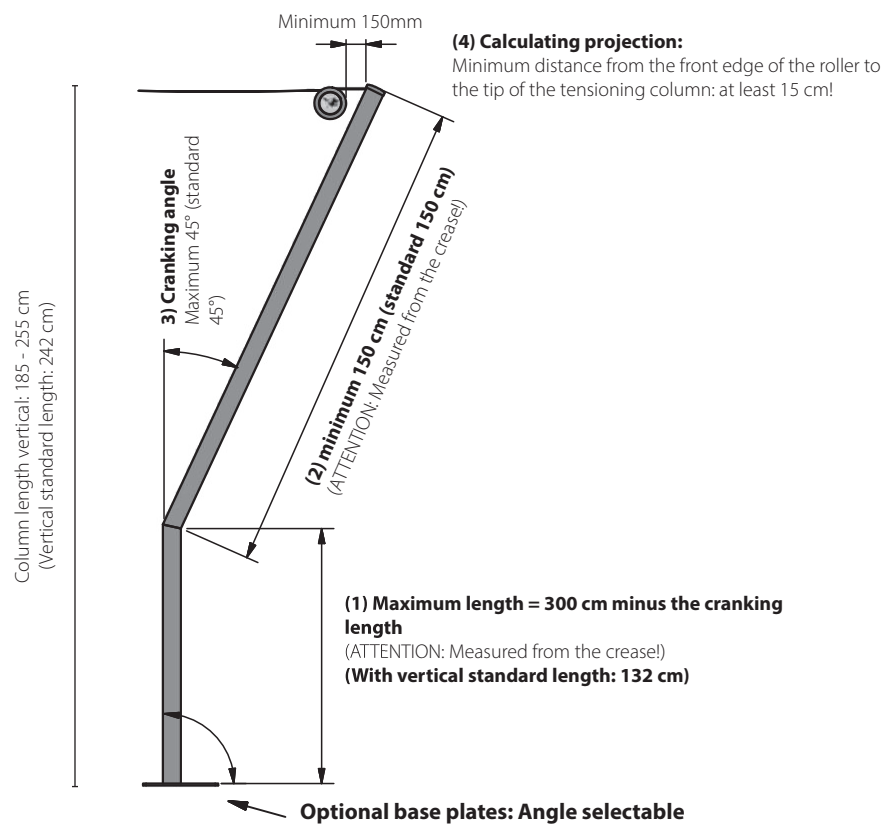
Dimensions **I SHADE^{INOX}** square stainless steel column



Dimensions I SHADE^{INOX} stainless steel column double version



Dimensions I SHADE^{INOX} stainless steel column cranked

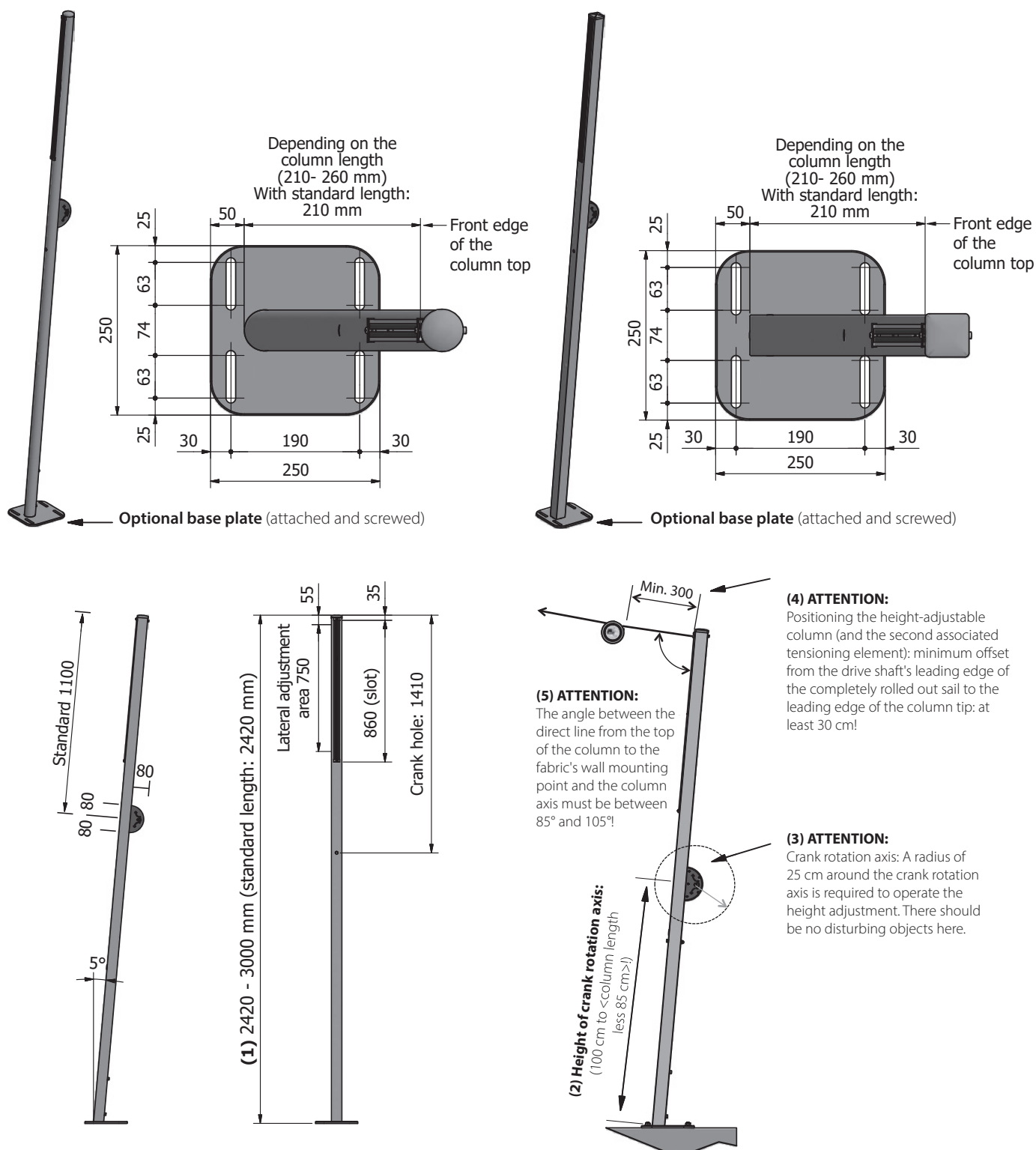


Summary of important requirements:

- (1) Maximum total pipe length of the cranked tensioning column: 300 cm
- (2) Cranked length must not be less than 150 cm from the tip to the crease (standard 150 cm)
- (3) The offset angle must be between 0° and 45° (default 45°)
- (4) Dimensioning of overhang: Minimum distance from the front edge of the roller to the tip of the tensioning column: at least 15 cm!
- (5) Optional base plates: single column round / square & double column round / square: if angle between base plate and tensioning column axis is 85°, then the base plate is screwed on, otherwise the base plate is welded on

Dimensions I SHADE^{INOX} stainless steel column

75cm height adjustable (round/square)

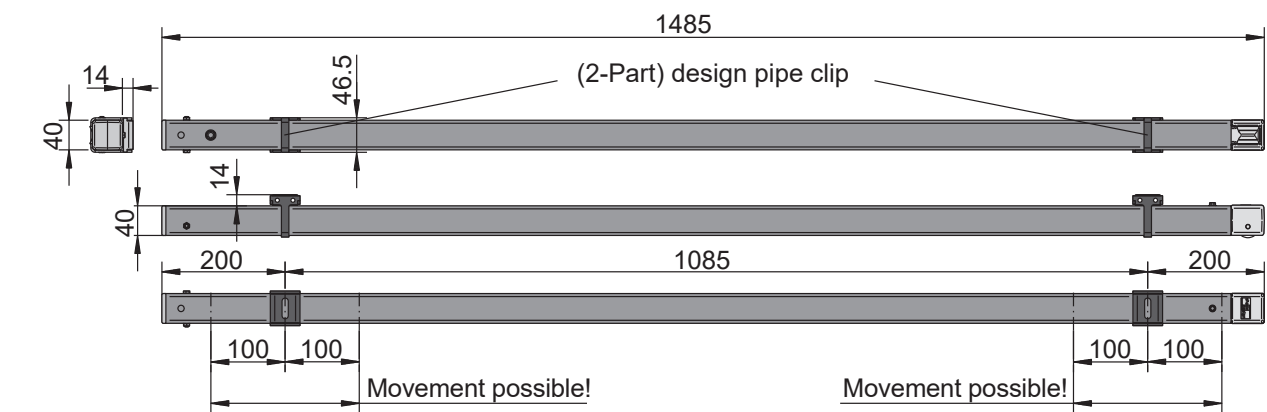


Important requirements:

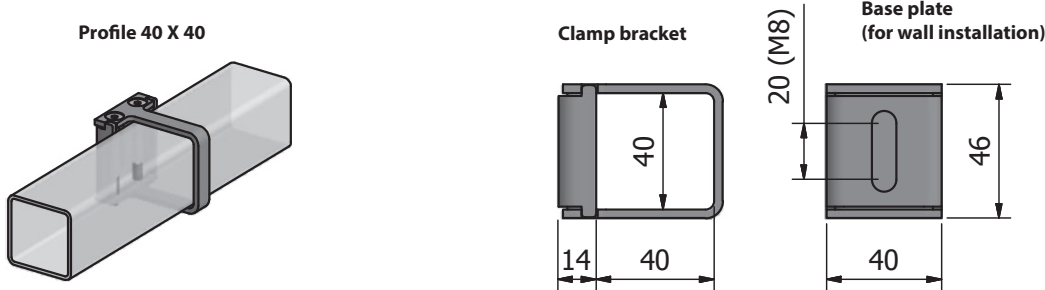
- (1) Total length of tensioning column: minimum 242 cm, maximum 300 cm
- (2) Height of crank axis of rotation: 100 cm to < length of tensioning column less 85 cm >!
(Example: with a clamping column length of 300 cm: height of the crank axis of rotation from 100 cm to 215 cm) Standard: 110 cm from the tip
- (3) Crank rotation axis: The radius of 25 cm around the crank rotation axis is required to operate the height adjustment.
There should be no disturbing objects here (determine the height of the crank rotation axis accordingly!)
- (4) Positioning the column: Minimum distance from the front edge of the roller of the fully unfurled sail to the front edge of the column: at least 30 cm!
- (5) The angle between the direct line from the top of the column to the wall mounting point of the fabric and the column axis must be between 85° and 105°! (Example: If the column is vertical, the maximum fabric angle of inclination is 15°)

Dimensions I SHADE^{STRUCTURE} tensioning element

Including 2 designer pipe clips (2-part)



2-part design pipe clip (A2)



Motor characteristics & dimensions I SHADE

Properties:

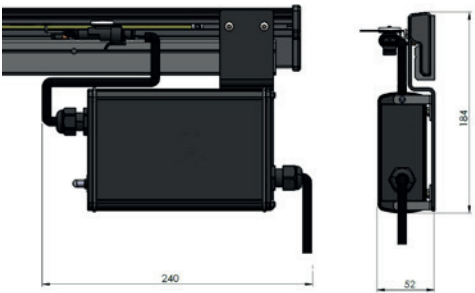
- Soft start & soft stop
- Uni/bidirectional radio system
- Silent soft brake
- Plug & play cord connection

Technical specifications:

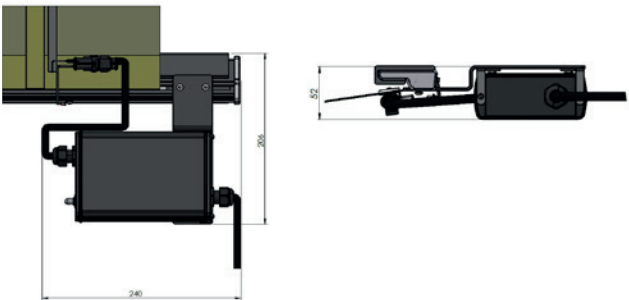
Torque	6Nm
Speed	35 rpm
Power supply	12V (via 220V)
Radio frequency	868 MHz
Operating temperature	0°C to +40°C
Ambient temperature	-20°C to +60°C

- Elero radio motor 6Nm | 35 rpm
- Elero 1-channel hand-held transmitter MonoCom (Hand-held transmitter without automatic switch)
- Elero 6-channel hand-held transmitter VarioCom (Hand-held transmitter without automatic switch)
- Elero 1-channel hand-held transmitter LumeroTel (With automatic switch for wind/sun function)
- Elero 5-channel hand-held transmitter VarioTel (With automatic switch for wind/sun function)
- Elero wind/sun monitor solar
- CentroHome SMART HOME Zentrale

Wall mounting

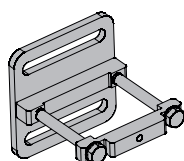
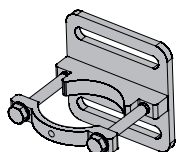
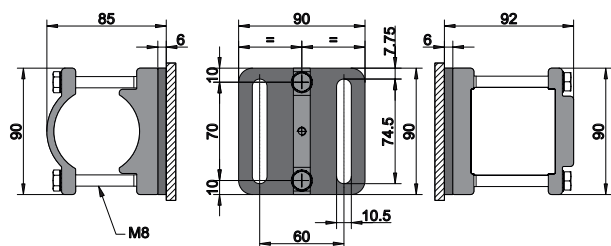


Ceiling mounting

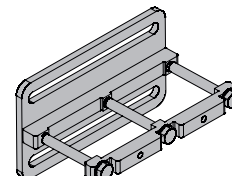
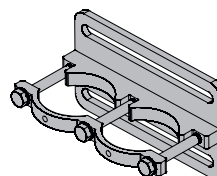
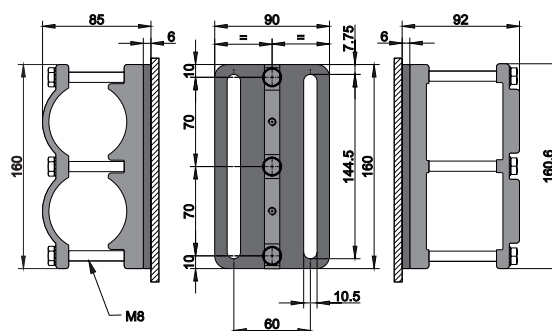


Further information is available in the download area at www.shadesign.com | Brochure "SHADE technical data motor"

Round/square wall-mounting console

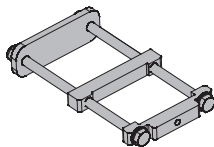
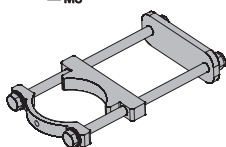
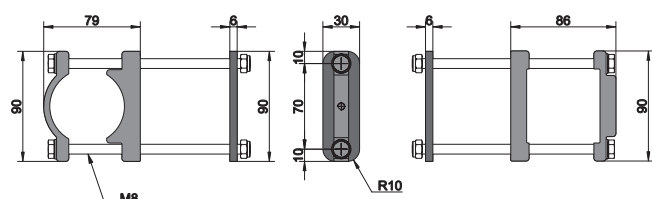


Item no.: 390100 Wall mounting console for individual round columns
Item no.: 390100-1 Wall mounting bracket for individual square columns

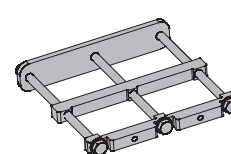
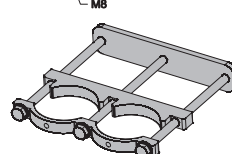
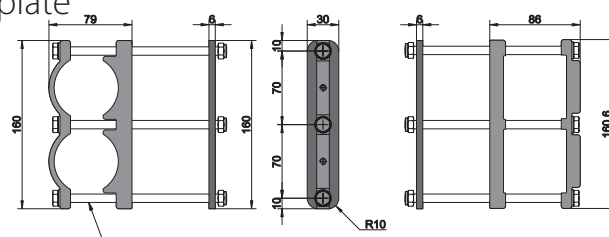


Item no.: 390501 Wall mounting console for double columns, round
Item no.: 390501-1 Wall mounting bracket for double column, square

Round/square mounting bracket with counter plate

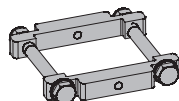
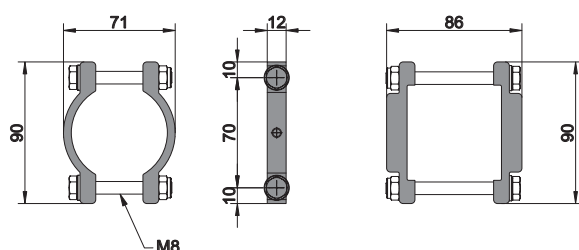


Item no.: 390507 Mounting console with counter plate for individual square columns
Item no.: 390507-1 Mounting bracket with counter plate for individual round columns

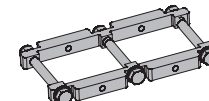
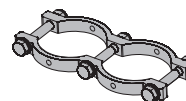
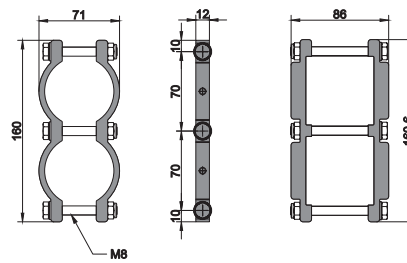


Item no.: 390503 Mounting console with counter plate for round double columns
Item no.: 390503-1 Mounting console with counter plate for square double columns

Round/square tensioning elements & column connectors



Item no.: 390503-2 Clamping element for individual round columns
Item no.: 390503-3 Clamping element for individual square columns

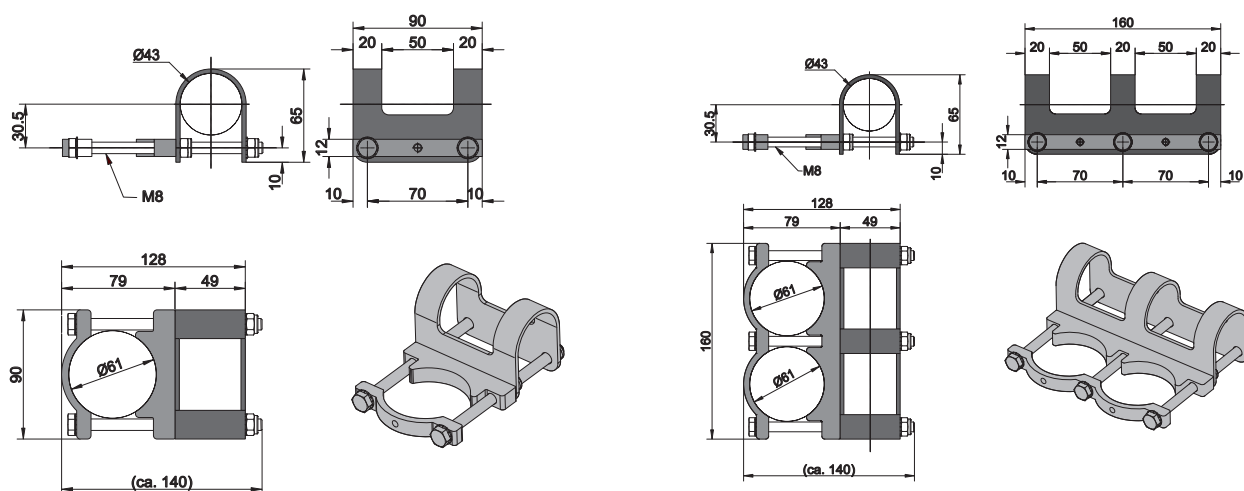


Item no.: 390505 clip-on element | Column connector for double column
Item no.: 390506 clip-on element | Column connector for double square column



NOTE: Mounting consoles are mounted on the column profile at a minimum distance of 60cm!

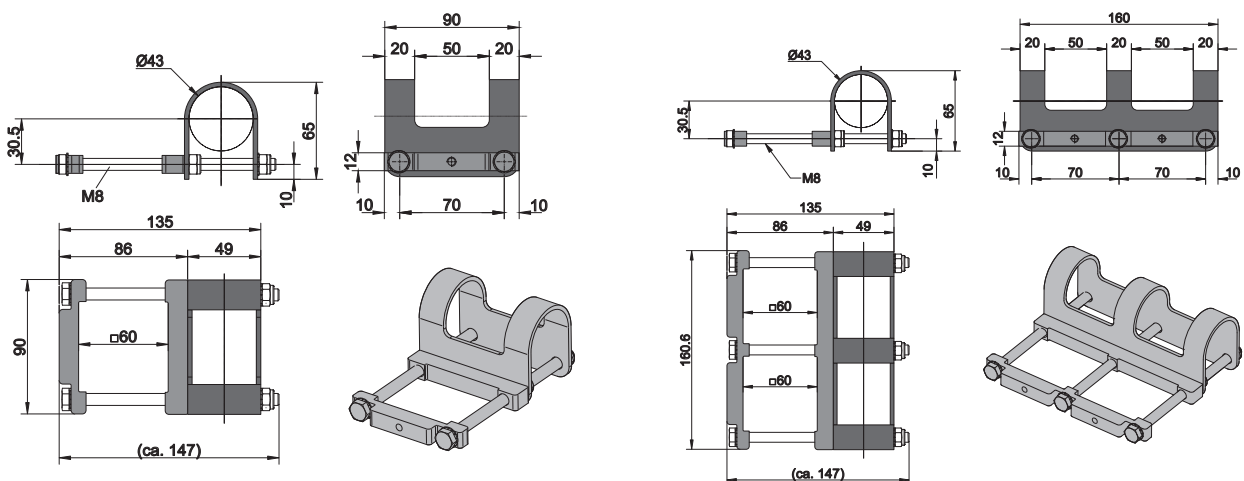
Round rail mounting console (for mounting on hand/base rail with Ø 42.2mm)



Item no.: 390160 Railing mounting console for single round columns

Item no.: 390260 Railing mounting console for double round columns

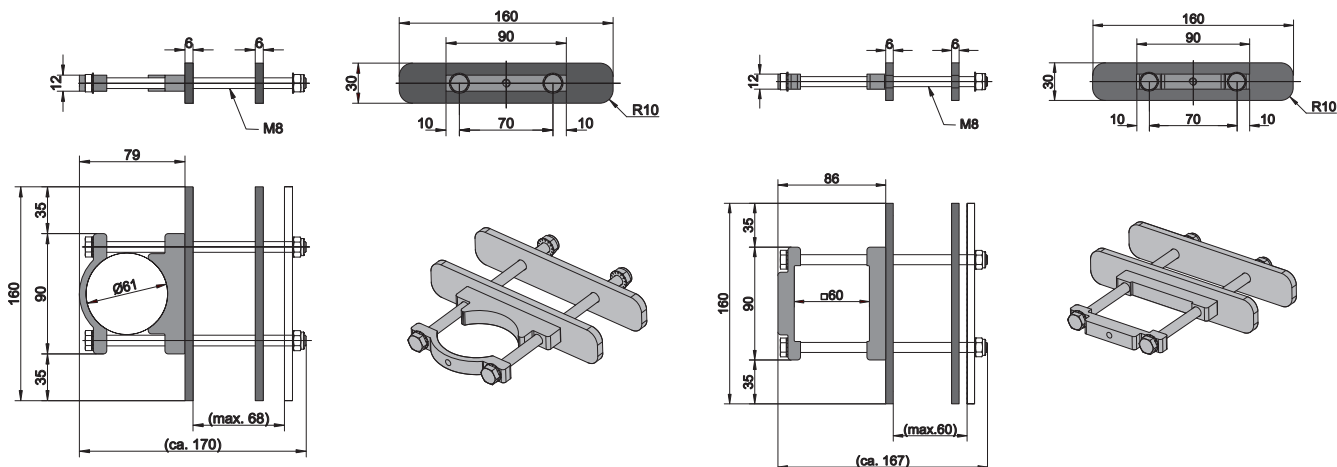
Square rail mounting console (for mounting on hand/base rail with Ø 42.2mm)



Item no.: 390160-1 Railing mounting console for individual square columns

Item no.: 390260-1 Railing mounting console for double square columns

Railing mounting brackets (for bar railings made of rectangular profiles)



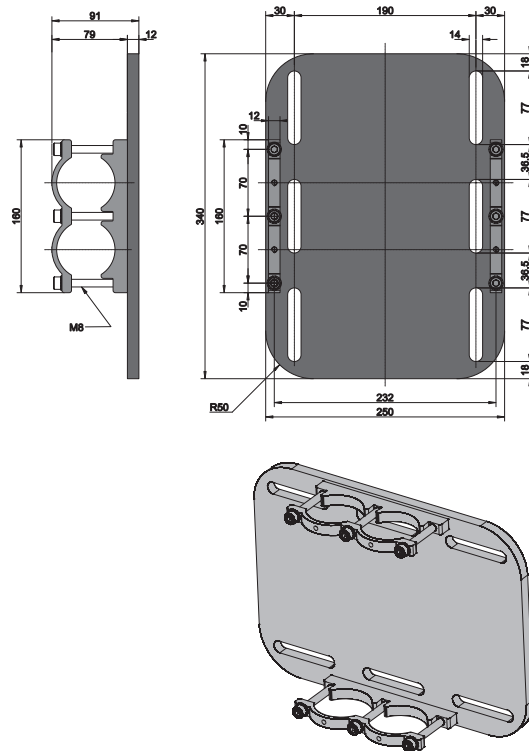
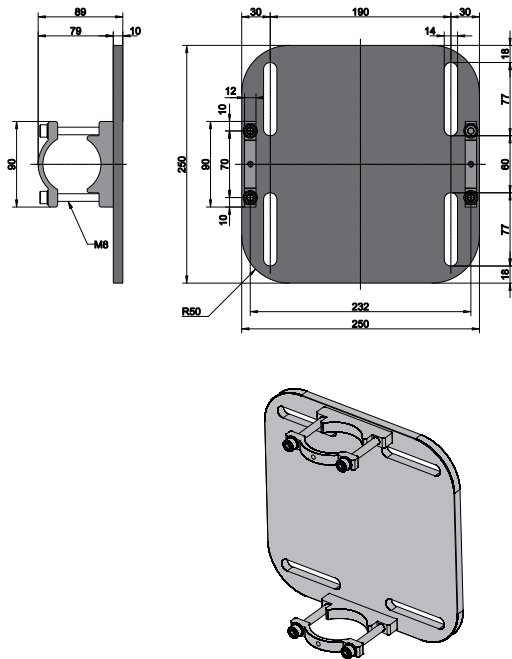
Item no.: 390356 Railing mounting console for single round columns

Item no.: 390357 Railing mounting console for single square columns



Round clamp mounting plate

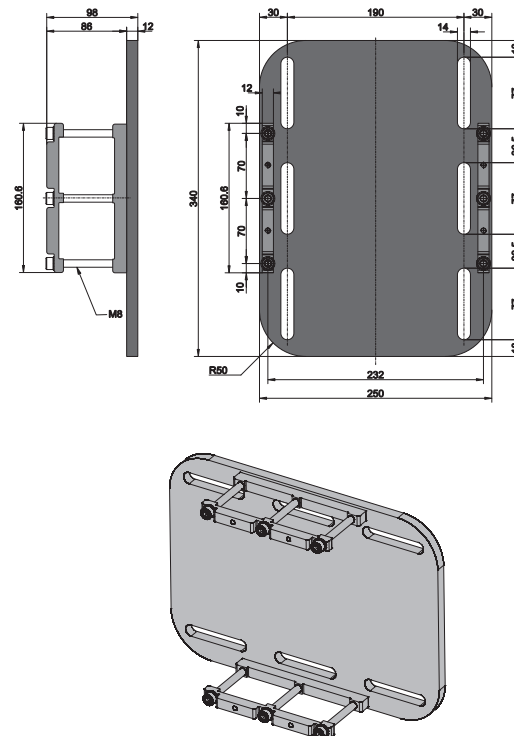
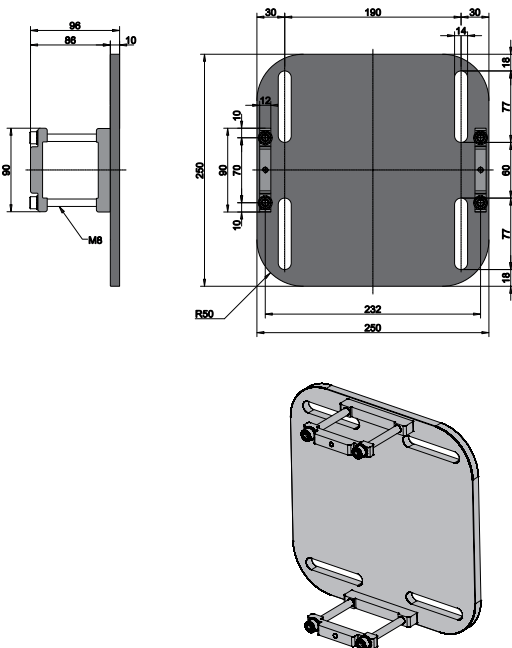
After 07/2020, all clamp mounting plates will receive hexagonal screws (DIN 933)



Item no.: 390401 Clamp mounting plate for single round columns

Item no.: 390402 Clamp-on mounting plate for double round columns

Square clamp mounting plate



Item no.: 390401-1 Clamp mounting bracket for single square columns

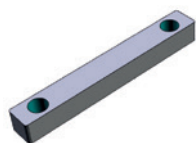
Item no.: 390402-1 Clamp-on mounting plate for double square columns



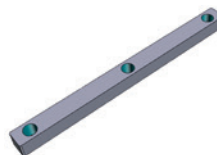
NOTE: Stainless steel bolts & nuts | Strength class V70

Fastening material | SHADE^{INOX}, SHADE^{CUBE}, SHADE^{MODULAR}

Offset mounting accessories



Item no.: 390687
Offset increase 10mm | Short | 2 holes for all mounting brackets on individual columns in connection with the associated M8 threaded rods (V70 stainless steel) and cap nuts (set item no.: 390404)



Item no.: 390688
Offset increase 10mm | Long | 3 holes
For all mounting consoles on double columns in conjunction with the associated M8 threaded rods (V70 stainless steel) and cap nuts (set item no.: 390404)



Item no.: 390404
M8 threaded rod V70 stainless steel + 2x cap nuts V2A + 2x A8.4 serrated washer | Length=250 mm (can be shortened)

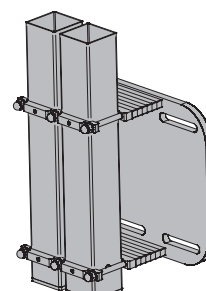
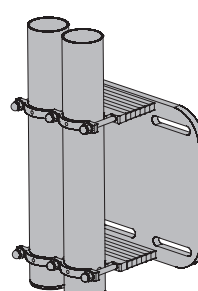
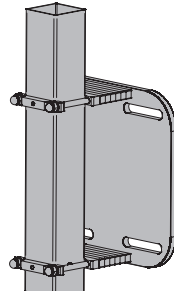
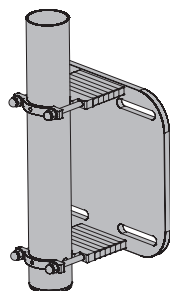
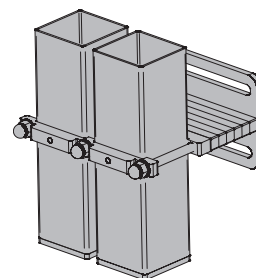
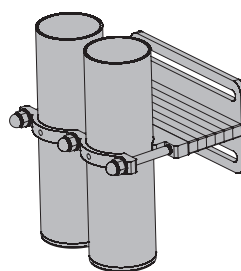
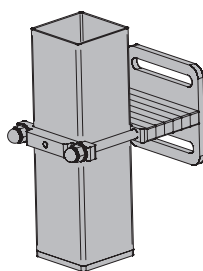
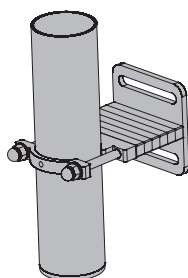
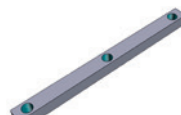
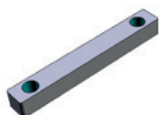


Item No.: 390403
Distance increase stainless steel tube
For distance mounting on mounting consoles for railings.
Ø 12x1 mm | Length = 150 mm (can be shortened)

Examples and number of offset mountings

Offset increase + threaded rod set | Maximum offset = 150mm

1-13 pcs. + 2 pcs. 1-13 pcs. + 3 pcs.



NOTE: Mounting consoles are mounted on the column profile at a minimum distance of 60cm!



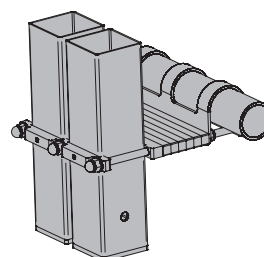
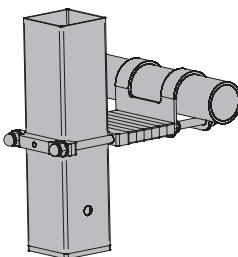
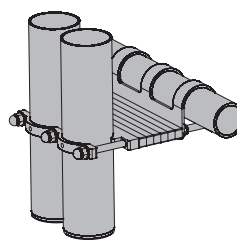
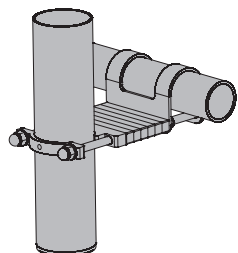
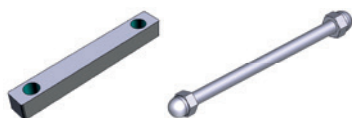
IMPORTANT NOTE:

- Load consoles with increased offset only at 90° to the mounting plate!
- Snap-on mounting plates with stainless steel bolts & nuts | Strength class V70

Examples and number of offset mountings

Offset increase + threaded rod set | Maximum offset = 150mm

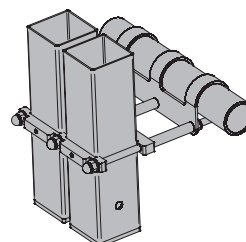
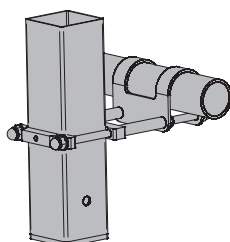
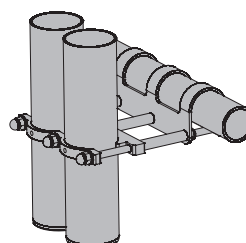
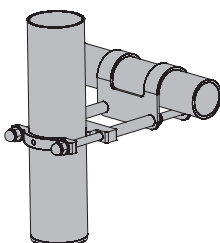
1-8 pcs. + 2 pcs. 1-8 pcs. + 3 pcs.



Examples and number of offset mountings

Distance increase stainless steel pipe + threaded rod set | Maximum offset = 150mm

2 pcs. (1-8.5cm) + 2 pcs. 3 pcs. (1-8.5cm) + 3 pcs

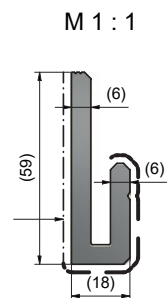
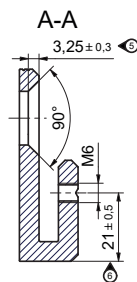
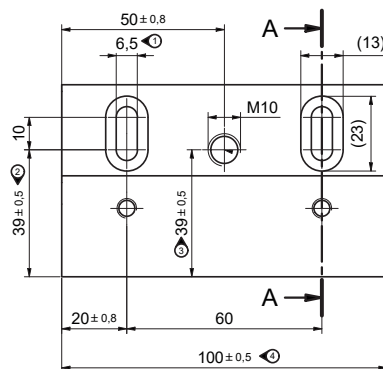
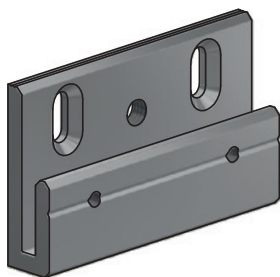


IMPORTANT NOTE:

- Load consoles with increased offset only at 90° to the mounting plate!
- Single-point mounting plates are attached to the column profile with a minimum offset of 60cm!

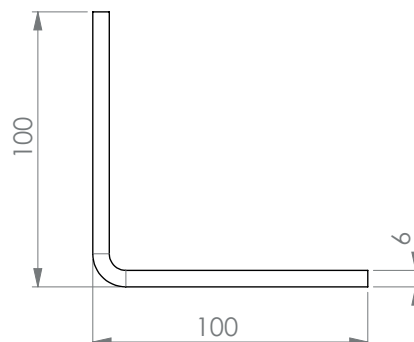
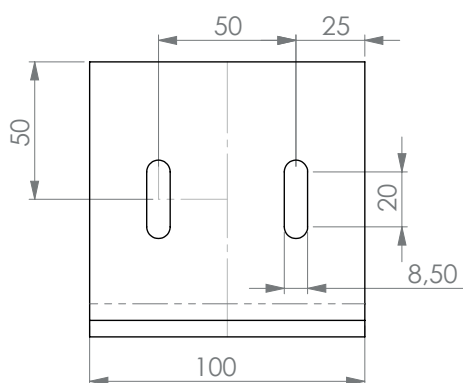
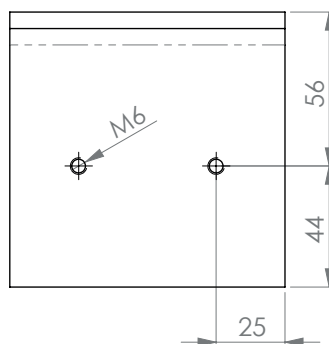
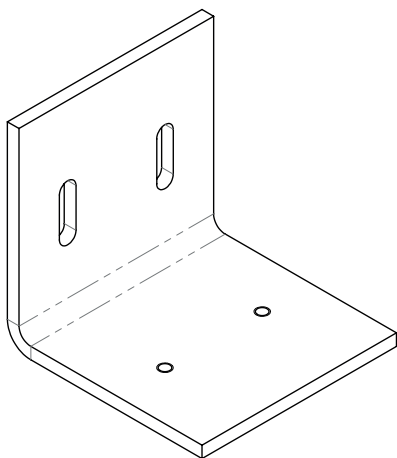
WALL & CEILING BRACKET

Art.-Nr.: 390130-2/-3/-7

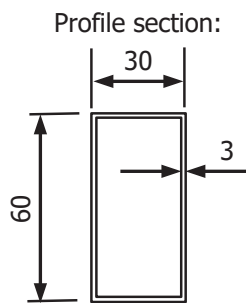


CEILING BRACKET

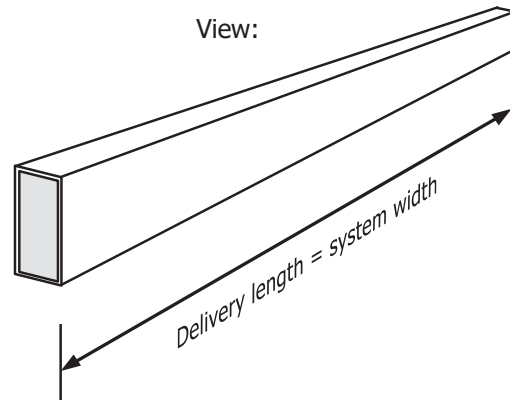
Art.-Nr.: 39051-6/-7/-8



FULL THERMAL PROTECTION MOUNTING PROFILE (ALUMINIUM)

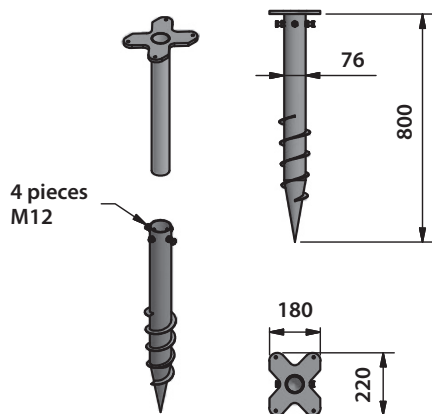


NOTE: Desired deviations from the delivery length must be stated separately when ordering! (Maximum profile length: 600 cm)



Screw foundation I SHADE^{INOX}, SHADE^{MODULAR}

SCREW FOUNDATION & ADAPTER FOR FLOOR PLATE (HOT GALVANISED)



NOTE:

- Use screw foundations only with single columns and suitable subsoil (otherwise risk of foundation movement due to loads)
- In all other cases, set up a suitable concrete foundation!

Item no.: 390094-1 Screw foundation set for single columns

2x screw foundation 76x800mm including tensioning screws
2x adapter for base plate including screws
1x screwing bar 120cm

Weights I SHADE

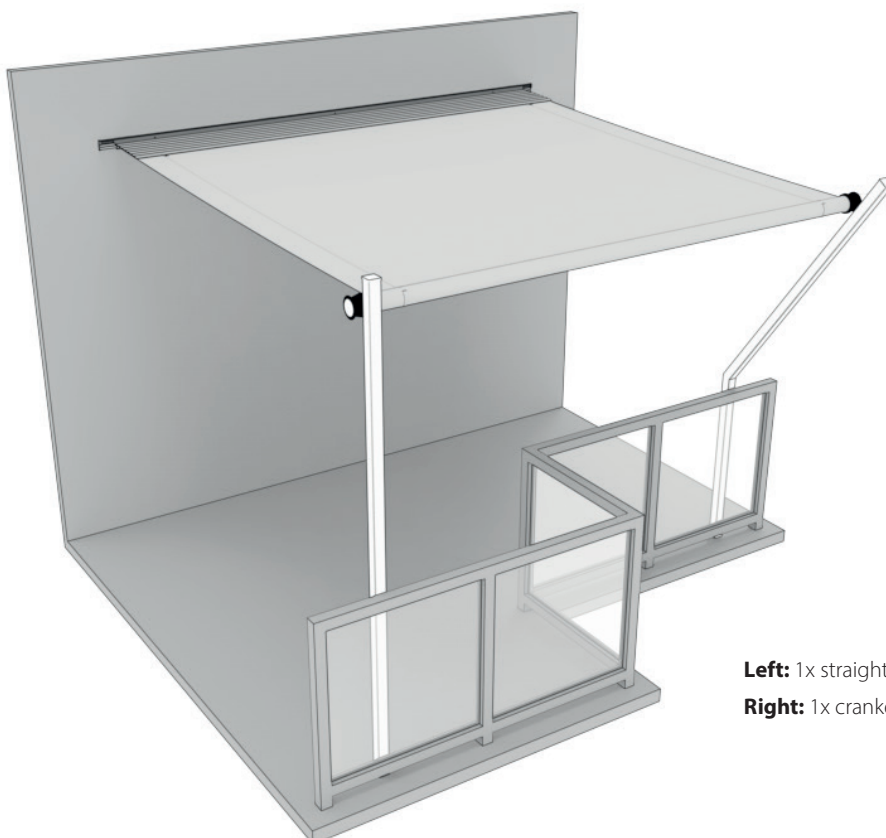
DESIGN	DESCRIPTION	WEIGHT
SHADE ^{INOX}	• Fabric unit weight including rollable awning • Round stainless steel column with HÖV (without base plate) • Square stainless steel column with HÖV (without base plate) • Round stainless steel column without HÖV (without base plate) • Square stainless steel column without HÖV (without base plate) • Base plate	= approximately 5.5 kg / running meter = approximately 5.0 kg / running meter = approximately 5.5 kg / running meter = approximately 4.5 kg / running meter = approximately 5.2 kg / running meter = approximately 5.35 kg / piece.
SHADE ^{STRUCTURE}	• Fabric unit weight including rollable awning • Weight per tensioning element STRUCTURE (including design pipe clamps)	= approximately 5.5 kg / running meter = approximately 5.6 kg / piece
SHADE ^{CUBE}	• Weight width (without fabric unit) • Weight width (including fabric unit)	= approximately 18-21 kg / per running meter = approximately 23-25 kg / per running meter

Installation options | SHADE

INSTALLATION WITH TWO COLUMNS – SHADE^{INOX}



INSTALLATION WITH TWO COLUMNS ON RAILINGS – SHADE^{INOX}

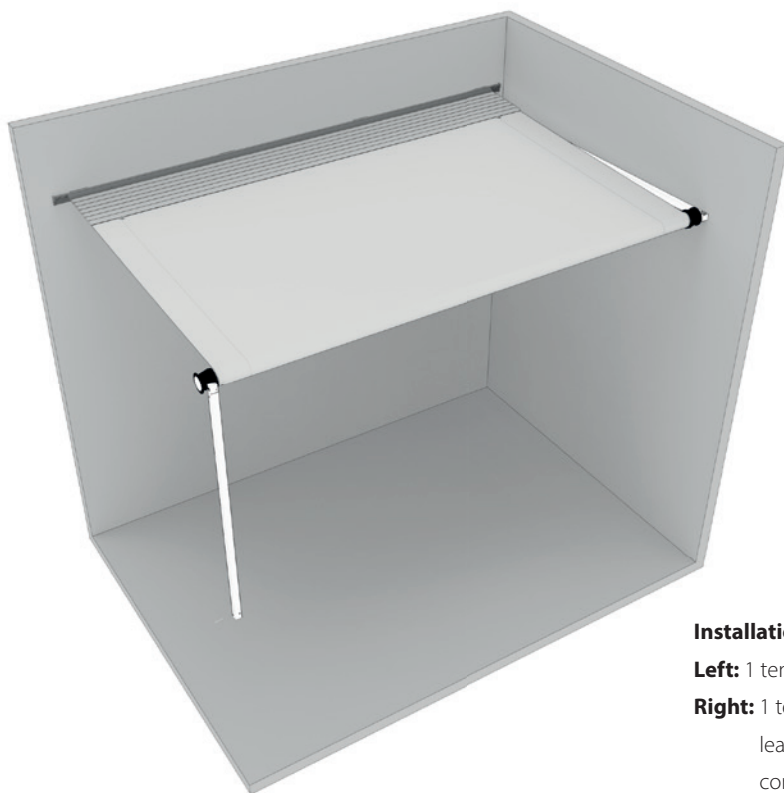


Left: 1x straight (SHADE^{INOX})

Right: 1x cranked (SHADE^{INOX})

Installation options I SHADE

INSTALLATION WITH TENSIONING ELEMENT (HORIZONTAL / VERTICAL) – SHADE^{STRUCTURE}

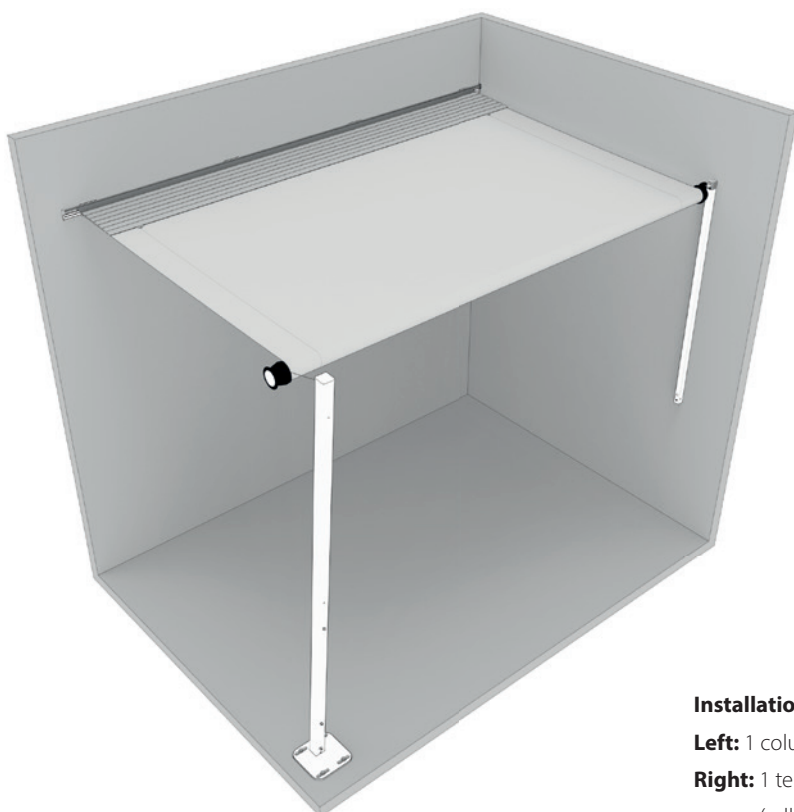


Installation with:

Left: 1 tensioning element SHADE^{STRUCTURE} vertical

Right: 1 tensioning element SHADE^{STRUCTURE} Installation at least 2° steeper than the direct line between the sail connection and the cord outlet (pulley head rotated 90° downwards)

INSTALLATION WITH COLUMN AND TENSIONING ELEMENT – SHADE^{INOX / STRUCTURE}



Installation with:

Left: 1 column SHADE^{INOX}

Right: 1 tensioning element SHADE^{STRUCTURE} vertical (roller head turned 90° to the fabric roller)

INSTALLATION WITH TWO TENSIONING ELEMENTS (HORIZONTAL) - SHADE^{STRUCTURE}

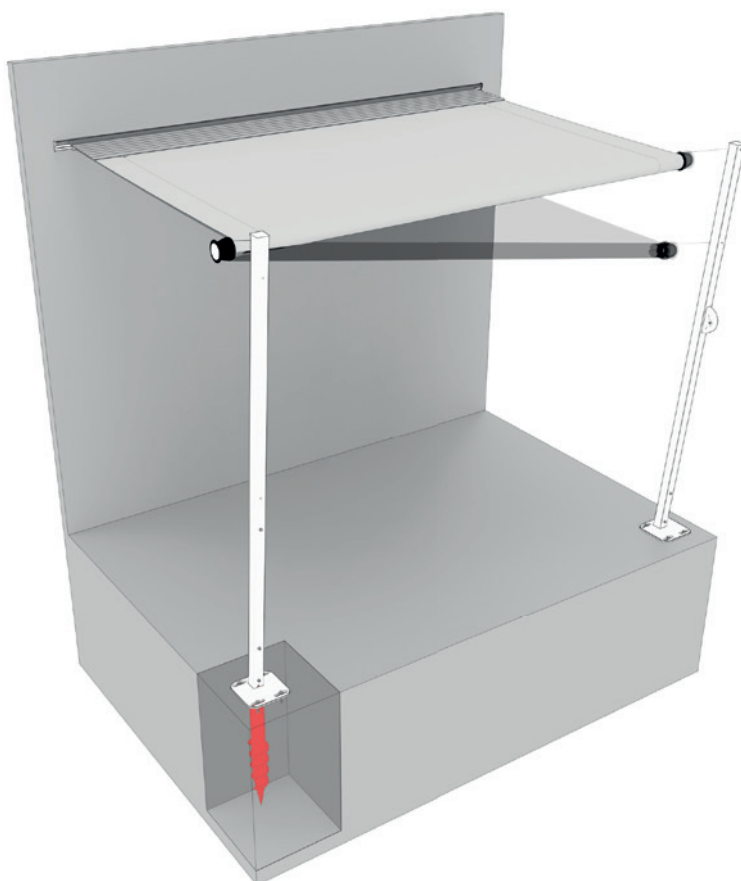


Installation with:

2 tensioning elements

SHADE^{STRUCTURE} horizontal

INSTALLATION WITH HEIGHT ADJUSTMENT - SHADE^{INOX}



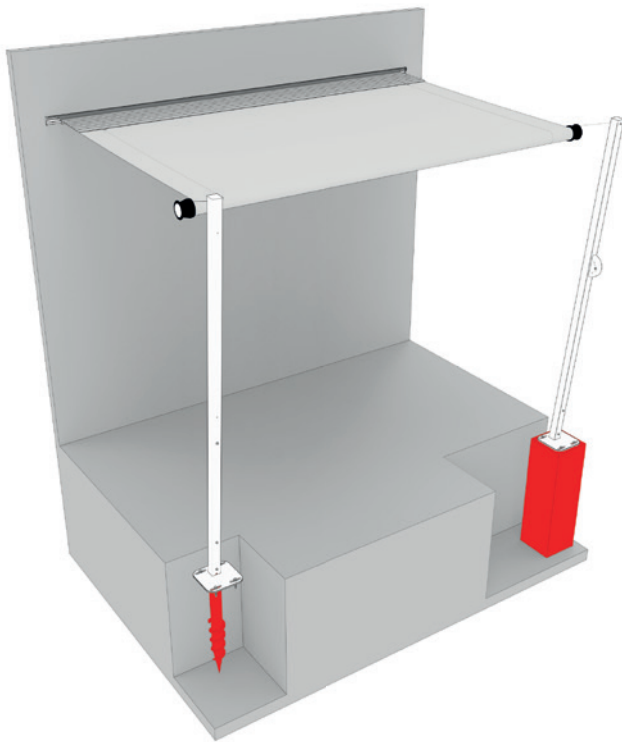
Installation with:

Left: 1 column (SHADE^{INOX}) with screw foundation

Right: 1 column (SHADE^{INOX}) with height adjustment

Installation options I **SHADE**

INSTALLATION WITH DIFFERENT FOUNDATIONS – **SHADE^{INOX}**



Installation with:

Left: 1 column **SHADE^{INOX}** with screw foundation

Right: 1 column **SHADE^{INOX}** + concrete foundation
(WxLxD = at least 40x40x80cm)

INSTALLING THE MODULAR SYSTEM – **SHADE^{MULTI}**



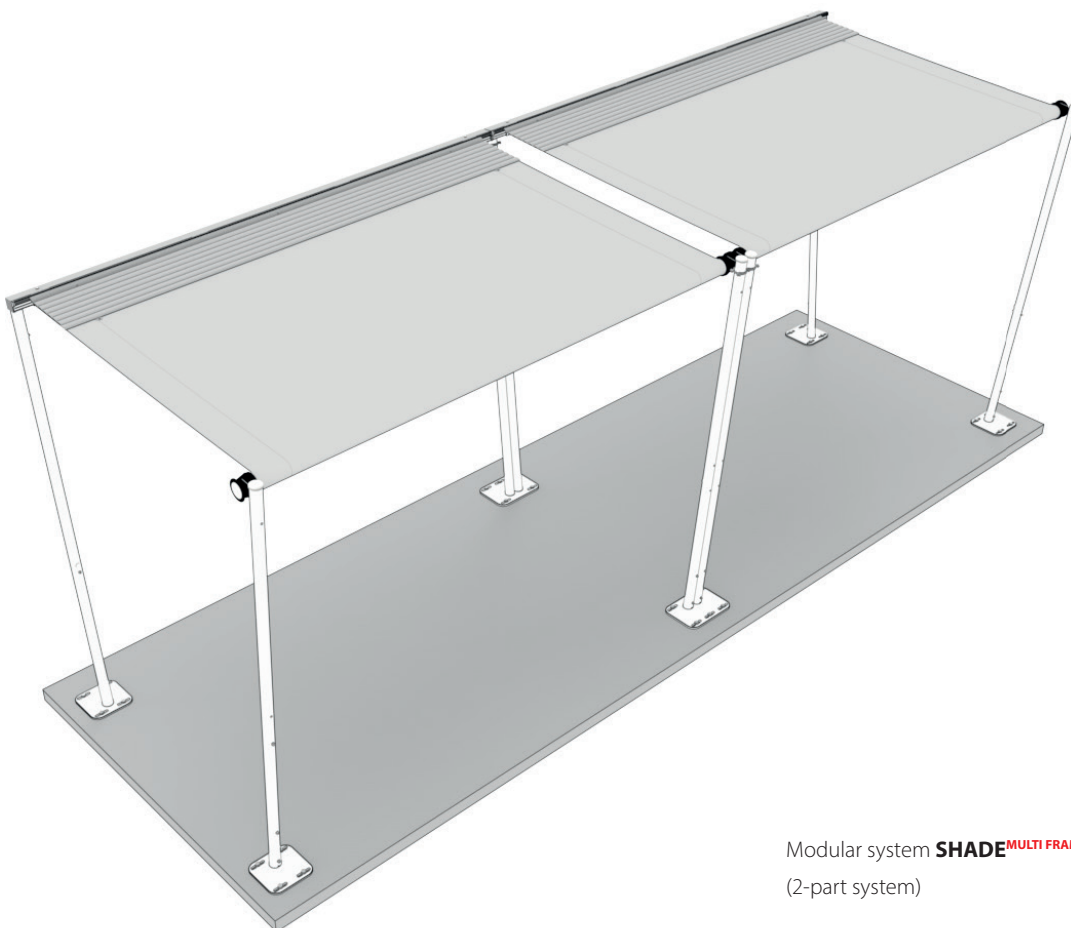
Modular system **SHADE^{MULTI}**
(2-part system)

INSTALLING THE MODULAR SYSTEM – SHADE^{FRAME}



Modular system **SHADE^{FRAME}**

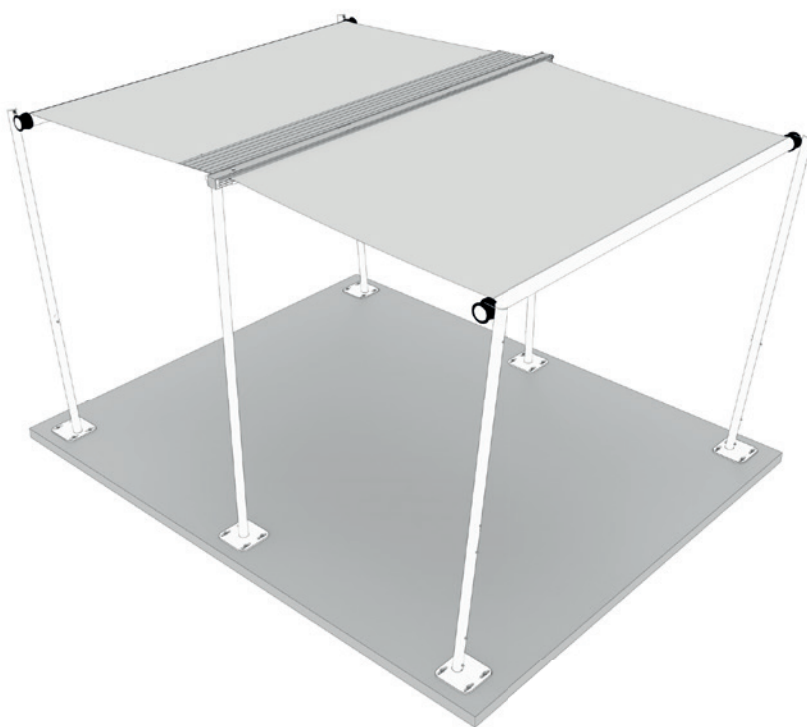
INSTALLING THE MODULAR SYSTEM – SHADE^{MULTI FRAME}



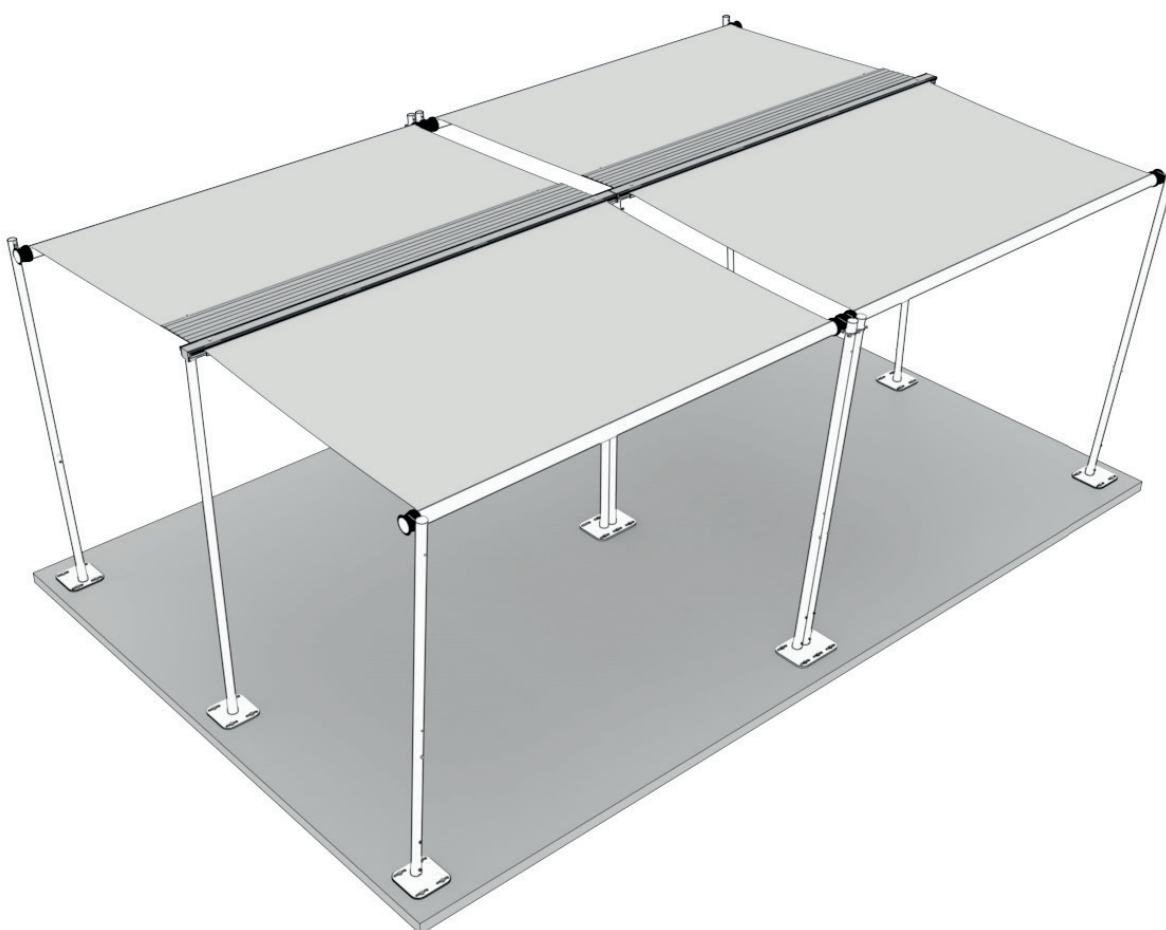
Modular system **SHADE^{MULTI FRAME}**
(2-part system)

Installation options **I SHADE**

INSTALLING THE MODULAR SYSTEM – **SHADE**^{TWIN}



INSTALLING THE MODULAR SYSTEM – **SHADE**^{MULTI TWIN}



We are here for you - we do it!



Your **SHADESIGN.** Contact person

Please feel free to contact us at any time by e-mail or telephone on **08061 | 98945 - 0** or dial the direct extension of our contact person.

All contact details for our **SALES TEAM** can be found via the **QR code**.



Online shop Sales documents

Brochures | Price lists | Marketing articles

Do you need price lists, **flyers, fabric samples or end customer brochures** for your exhibition or for a trade fair, for example?

No problem - log in to our website and order conveniently from your PC, mobile phone or tablet in our online shop for specialist retailers. You can now order marketing material such as brochures, price lists and promotional items via our website in the "**RETAILERS**" category.





SKUGGI®

The ingenious side sun and privacy protection

SKUGGI® is a side sun and privacy screen with a crank mechanism that completely prevents the sun's rays from falling on the side. Depending on the mounting height, this is possible up to a projection of 300 cm. The covering of the **SKUGGI®** can be unrolled up to 250 cm.

Function and description

SKUGGI® functions like a side bar.

The decisive difference is the uncomplicated handling, because there is no assembly and dismantling. You simply crank it into the inclination of the existing awning and lower the rolled-up side fabric, also using a crank.

In order to avoid fabric movements in light winds, the covering can be fixed with an additional wind lock*.

SKUGGI® is mounted on the wall to save space and is only 10cm when cranked in. It is easy to use and impresses with its practical use.

* Available as an accessory

Be protected from morning and evening sun

With the optionally available interchangeable bracket, you can use **SKUGGI®** on both sides, depending on the sun's position. In the morning you hang **SKUGGI®** on one side and in the evening on the other. Thus, you have perfect glare protection where you need it.

Covering & fabric colours

With its micro-perforated Soltis cover, **SKUGGI®** offers excellent privacy and sun protection, but remains transparent from the inside out. Available for **SKUGGI®** is a large selection of the most beautiful colours and fabrics.

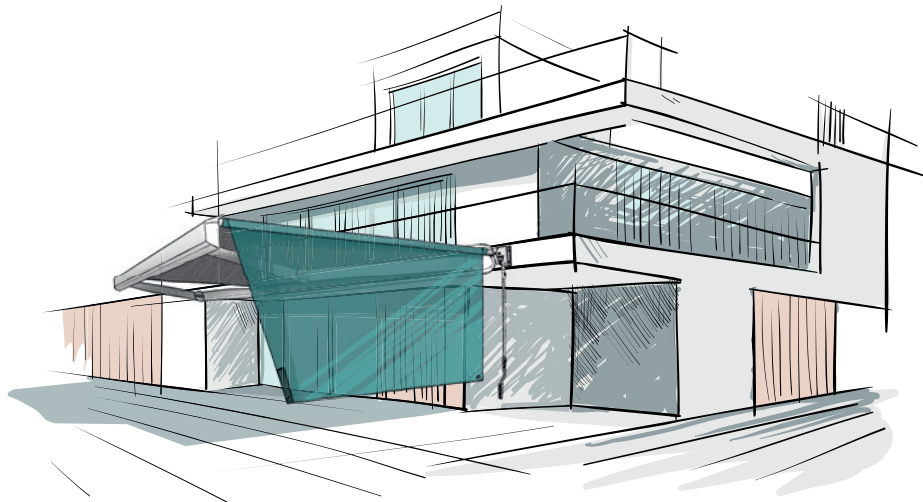


Price list

SKUGGI®



More about our ingenious
lateral sun and privacy protection



All prices in EUR / net plus statutory VAT

Projection in cm			
150	200	250	300
848	889	929	971

Delivery scope ISKUGGI®

- **SKUGGI®** including covering made of Soltis 96 according to the collection
- **Hand crank** 140 cm in white (RAL 9016), grey (RAL 7035), black (RAL 9005)
- **Accessory set (clamp, expander & carabiner)** white or black
- **Frame colours** in white aluminium (RAL 9006), white (RAL 9016), anthracite (RAL 7016)
- **Standard height** 250 cm

Accessories | Surcharges and reduced prices | SKUGGI®

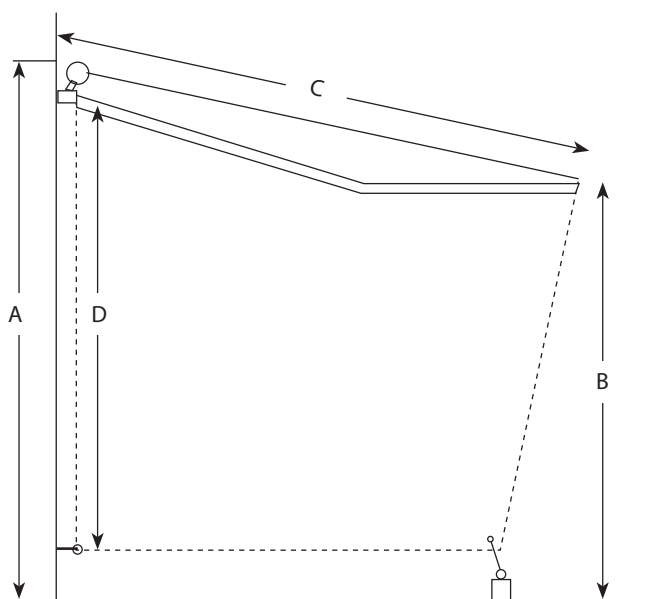
- **Interchangeable console** in white aluminium (RAL 9006), white (RAL 9016) or anthracite (RAL 7016) EUR 49 / piece.
- **Ceiling brackets** in white aluminium (RAL 9006), white (RAL 9016) or anthracite (RAL 7016) EUR 79 / piece.
- **Niche mounting brackets** in white aluminium (RAL 9006), white (RAL 9016) or anthracite (RAL 7016) EUR 69 / piece.
- **Protective cover** made of weatherproof PVC-coated fabric, white EUR 99 / piece.
- **Wind protection** (stone with eyebolt and expander) EUR 29 / piece.
- **Seams made of UV-stable special thread** (PTFE thread) EUR 2 / m²
- **Covering:** The additional price for the following fabric qualities is calculated as follows:

<u>Projection x height of cover D x fabric price/m²</u>	
Acrylic (only UNI)	EUR 10 / m ²
Soltis 86	EUR 5 / m ²
Soltis 92	EUR 5 / m ²
Soltis W96	EUR 15 / m ²
- **Replacement covering:**

Acrylic (only UNI) E	EUR 45 / m ²
Soltis 96	EUR 55 / m ²
Soltis 86 / 92 / W96	EUR 65 / m ²
- **Reduced price:**

Without covering	EUR 195
------------------	---------

Note: Using foreign materials (not from our collection) and mounting foreign fabrics is not possible.



Required order information:

(Please use our **SKUGGI®** order form, which can be found in the download area of our website)

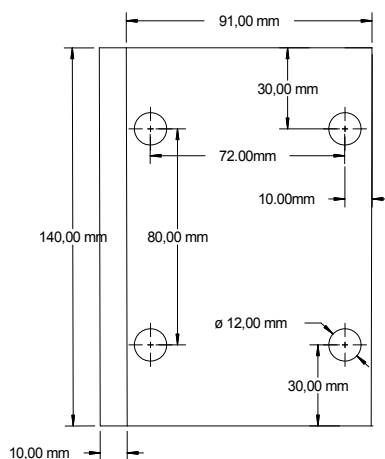
A = Mounting height (minimum 5cm > dimension C)

B = Front height

C = Projection (maximum 300cm)

D = Covering height (standard 250cm)

Crank mechanism hole pattern:



Interchangeable console:



Crank mechanism:



Mechanics with interchangeable console:





SOMBRA

Versatile sun, privacy and wind protection

Whether as sun protection, privacy protection, wind protection (up to maximum wind force 4), room divider, transparent or with an integrated window as a rollable tent wall, possible uses of **SOMBRA** are just as versatile as the fabric qualities with which it can be covered. Due to the stable fabric roller with 78 x 1.25 mm, widths up to 600 cm can be achieved.

Function and description

Roller blind **SOMBRA** can be operated with a crank or very conveniently with an electric or radio motor.

It can be easily lowered to the desired position where shade is needed - without feeling trapped.

In order to avoid fabric movements in light winds,

SOMBRA can be ordered with additional cord tensioning.

This runs perpendicular to the covering up to the weight bar at the end of the fabric. It is also possible to incorporate a window film into the covering in order to enjoy optimum wind protection with a full view.

Due to the stable fabric roller, widths of up to 600 cm and heights of up to 300 cm can be realised. Higher coverings are possible after technical consultation.

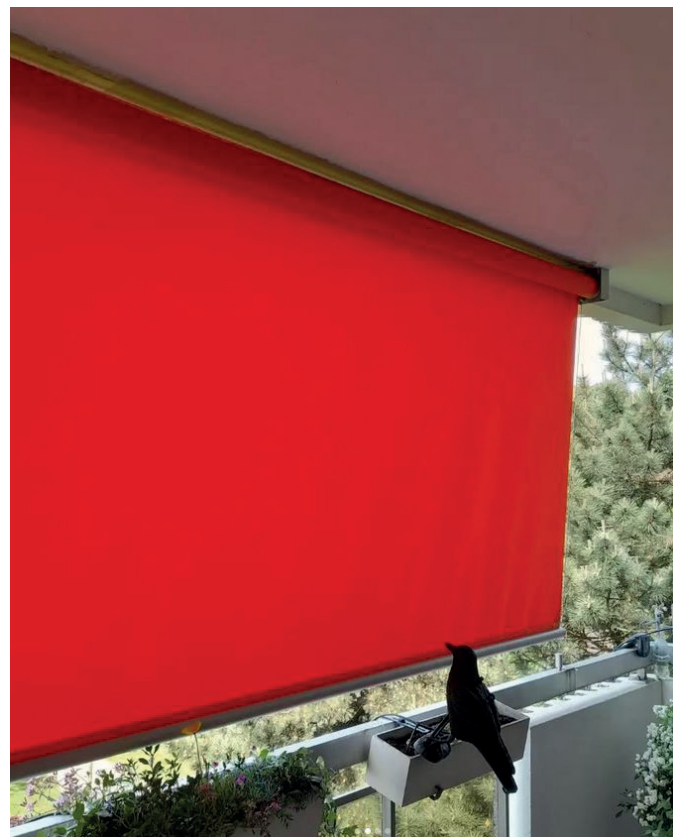
Motor operation – convenient electric operation

With the optionally available motor (electronic or radio motor), you have the option of operating **SOMBRA** electrically depending on the sun's position. Especially in the case of hard-to-reach places on the crank or very large systems, operation using a motor is many times more convenient.

Covering & fabric colours

There is a large selection of the most beautiful colours and fabrics available for the **SOMBRA** roller blind.

With globally patented, unique Précontraint technology from Serge Ferrari®, the composite material is placed under biaxial tension throughout the entire manufacturing process. It gives our materials exceptional performance, allowing them to exceed market standards in terms of surface stability, mechanical strength, coating thickness and flatness.

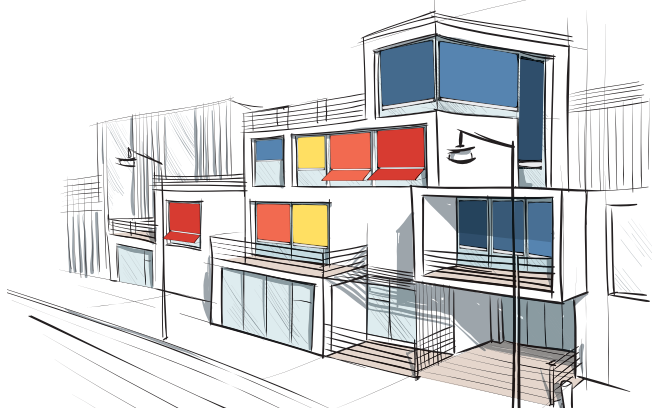


All prices in EUR / net plus statutory VAT

Price list

SOMBRA

Whether indoors or outdoors, with the SOMBRA your customers receive a shading system customised to their needs.



		Width in cm								
		200	250	300	350	400	450	500	550	600
Height in cm	160	487	546	607	643	720	777	818	866	909
	180	515	570	623	711	755	815	860	915	961
	200	535	588	650	743	788	855	901	961	1027
	220	573	633	691	788	842	909	967	1026	1083
	240	588	650	720	818	875	950	1008	1070	1131
	260	607	671	750	852	909	986	1052	1119	1183
	280	643	711	770	898	942	1042	1110	1188	1255
	300	658	732	816	929	996	1083	1152	1234	1287

Scope of delivery I SOMBRA

- **Fabric roller** including awning fabric according to the SHADESIGN collection made of acrylic standard design group 1
- **Universal mounting bracket** in white aluminium (RAL 9006), white (RAL 9016), anthracite (RAL 7016)
- **Crank mechanism** 7:1 including crank 140cm (other lengths, 160 - 220cm at extra charge)
- **Visible drop rail** in white aluminium (RAL 9006), white (RAL 9016), anthracite (RAL 7016)
- **Cover caps** for mounting brackets (wall or ceiling mounting)

Accessories and additional prices I SOMBRA

- **Wire tensioning** using 3 mm stainless steel cord | Wall or floor mounting E EUR 189
- **SOMBRA according to RAL** (Universal consoles including covers, drop rail) EUR 295
- **Covering:** The additional price for the following fabric qualities is calculated as follows:

Frame width x (projection + 25 cm) x price/m ²	
PVC coated fabrics	EUR 13 / m ²
Soltis 86, from a height of 170 cm cross seam	EUR 11 / m ²
Soltis 92, from a height of 170 cm cross seam	EUR 13 / m ²
Screen	EUR 13 / m ²
- **Accessories:**

Window film incorporated into the cloth (film width 140 cm)	EUR 95 / running meter
Turnbuckle complete with eyelet (brass nickel-plated)	EUR 5 / piece

Important note: There is no window film warping guarantee (due to product technology)!

	ARTICLE NO.	DESCRIPTION	PRICE
SOMFY			
	1041536	Mechanical Motor (Somfy Solus 20/12) including Hirschmann plug set 0.5m cord	EUR 295
	1113233	Radio motor io (Somfy Sunea 20/17) including Hirschmann plug set 0.5m cord	EUR 479
	1041755	Radio motor RTS (Somfy Altus 20/17) including Hirschmann plug set 0.5m cord	EUR 575
	9001654	Cord for Somfy radio motor io or RTS - cable length 3m, black	EUR 39
	9001658	Cord for Somfy radio motor io or RTS - cable length 5m, black	EUR 49
	1870311	Hand transmitter 1-channel (Somfy Situo 1 io Pure II)	EUR 89
	1870402	Hand transmitter 1-channel (Somfy Situo 1 RTS Pure II)	EUR 95
	1870327	Hand transmitter 5-channel (Somfy Situo 5 io Pure II)	EUR 139
	1870418	Hand transmitter 5-channel (Somfy Situo 5 RTS Pure II)	EUR 139
	1810634	Hand-held transmitter 1-channel for sun automatic on/off (Somfy Telis Soliris RTS Pure)	EUR 169
	1870531	Wireless Wind & Sun Sensor io (Soliris Sensor io)	EUR 389
	1818212	Wireless Wind & Sun Sensor RTS (Soliris Sensor RTS)	EUR 499
ROJAFLEX			
	90100004	Mechanical Motor (Rojaflex MLM 20/15) 3m cable	EUR 149
	90100057	Radio motor (Rojaflex MLMF 20/15) 3m cable	EUR 199
	90100079	Hand-held transmitter 1-channel (Rojaflex HSR-1) including wall bracket, white	EUR 69
	90100084	Wall transmitter 1-channel (Rojaflex WSR-1), white	EUR 69
	9701566	Hirschmann connector set Stak 3 + Stas 3 + Stasi 3	EUR 39



Sun sail

Profile solution with more than 60 years of experience

A sun sail offers the most individual of all options for achieving protection against weather effects. Apart from their practical use as sunshade, rain protection or privacy screen, our sun sails offer a further decisive advantage over conventional sunshade systems, such as awnings or parasols. Because hardly any other product combines a sophisticated look and practical use like an MF sun sail.

MF sun sails are expertly handcrafted and designed for use throughout the gardening season from early May to late September.

Why a sun sail?

The customer spends money on a product that he wants to enjoy for many years. In addition, a sun sail should be processed and installed in such a way that it enhances the appearance of the façade.

We can guarantee you this because

- We have 40 years of experience in producing large-scale shading!
- We are a team of qualified professionals (masters of technical assembly)!
- We only use high-quality materials from leading manufacturers!
- We have a wide range of fabrics in stock!
- We react very flexibly and quickly!
- You can always rely on our services even after the order has been completed!

Processing

A MF sun sail is made from high-quality and UV-stable fabrics. You can choose from polyester fabric (Airtex), acrylic fabric, PVC-coated fabric (Soltis) and others. (More information about this under "Sail Fabrics"). You can also choose between different versions of the attachment points and edge finish.

Basically, all edges are hollow-cut (curved) and reinforced with a webbing sewn into the hem. In this way, the tensile force that acts on the attachment point when tensioning the sail is distributed over the entire sail. Basically, the fillet (or arch depth) is approximately 6% of the edge length. With very large sails, it is advisable to work a coated steel cable into the hem instead of the webbing.

We only use stainless steel wire cables, which are assembled at the highest level of quality in order to guarantee complete safety.

How stable is a sun sail?

Depending on the requirements for the sun sail, there are differences in both the attachment and the sail manufacture. That is why the demands on the material, manufacture and attachment of a sun sail that is permanently installed throughout the garden season (May - September) are correspondingly higher than for a sail that is only used as a shade provider.

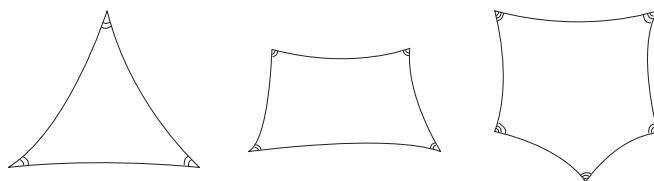
Sail fastenings used all year round (textile structures) and large awnings for public facilities should always be calculated by a structural engineer.

With professional installation, the MF standard sun sail is designed for many years of continuous use from May to September. Nevertheless, we strongly advise you to dismantle the sail to be on the safe side in the event of storms or hail.

Forms

MF sun sails can be made in any imaginable shape. Standard sun sails are assembled flat.

This means the sails cannot be mounted as oppositely curved surfaces (three-dimensional - with different high points).



Planning a sun sail



Permit
for construction



Placing
the foundations



Observing
the shadow gradient



Measuring
the sail



Planning for gradients
and drainage

How do I plan my sun sail?

1. Permit

Check with your municipality if a permit is required to erect a sail.

2. Placing

If you need foundations for poles, find out in advance about any existing electricity, water, gas or telephone lines. After that, you should consider which shape is best for protecting the area to be shaded from the sun's rays. Triangular sails are often preferred for aesthetic reasons, although a square or polygonal sail would give a better result.

That's why we recommend proceeding as follows: Tension a string between the planned attachment points and use it to simulate the sail. In this way you can, if necessary, observe the course of the sail's shadow. When the dimensions and shape are fixed, mount all fasteners such as masts, ring bolts, wall anchors, tensioning devices, etc. (Remember to unscrew the turnbuckles beforehand!)

3. Measuring

Now connect all attachment points with a tape measure and transfer the data to a sketch. Please note: In the case of square and polygonal sails, the diagonals must also be measured in addition to the edges. If you tension the sail with a cord or use the crank system mast, the edge of the sail should be approximately 10% shorter than the distance between the attachment points.

Example:

If the distance between the wall attachment (ring bolt) and mast is 600 cm, the edge length of the sail should be approximately 540 cm. This leaves approximately 30 cm of tensioning distance at both attachment points.

Attention:

If you leave the sail installed throughout the summer months, you must allow for a slope of at least 30% (= 18 degrees) so rainwater can run off. It is extremely important that no water can collect in the sail, because this will inevitably lead to water pockets and over-stretching the sail.



SHADE

SKUGGI

SOMBRA

SUN SAIL

FABRIC MANUFACTURE

Installing a sun sail

Enormous suction and piercing forces act on a sun sail in wind and rain. It is therefore important to adjust and dimension the attachment according to the size of the sail. We are happy to help you with this. In our range of sun sails you will find a large selection of mounting accessories.

Wall

Stable attachment to the façade is made possible, for example, by eye bolts, which are best bonded to the masonry with 2-component mortar. For larger sails we offer wall plates with ring bolts in different sizes and designs.

Masts

We carry masts in various sizes made of brushed stainless steel. Dimensioning depends strongly on the sail size and local conditions. Please inform us if the sail is mounted in a wind-exposed position so we can offer the appropriate fastening material. Steel masts can either be screwed to foundations with base plates or they are set using ground sockets. The advantage of the ground socket is that the poles can be removed and stored in winter. Another possibility is assembly on pre-set screw foundations (info at www.schraubfundamente.de).

Inasmuch as very strong tensile forces act on the mast when the sails are taut, it can happen that the mast pipes bend slightly. Guy ropes made of stainless steel wire provide additional stability. Sail masts gain additional stability if they are set at an angle of approximately 10 degrees against the direction of pull.

The tensile force should act exactly on the centre of the fastening point to be braced! Ground sockets therefore have a ring on the upper edge that is welded on with the said inclination. Ground sockets have a notch that you should align exactly with the bisecting line of the sail corner. This ensures that the tensile force is evenly distributed on both sides and there are no waves or folds in the fabric.

The following guidelines apply to the mast foundations:

- Sail size up to 20 m² foundation dimensions: 40 x 40 x 80 cm
- Sail size up to 30 m² foundation dimensions: 50 x 50 x 100 cm
- Sail size up to 50 m² foundation dimensions: 80 x 80 x 100 cm

Tip: Lay an approximately 10 cm thick layer of gravel on the bottom of the pit before the ground socket or pole is inserted and cemented. For larger sails, we strongly advise you to have the foundation size calculated by a structural engineer.

Bracing

The simplest way to tighten a sail is to put a Perlon line knotted at the corners over a pulley (block) onto a rope holder. The quality of the tension depends on the pulling power of the respective person. Sails can be tightened more easily and powerfully with our crank system mast. It is best to pre-tension larger sails with a high-quality pulley and bring them into the final position with stainless steel turnbuckles.

Important: The tension should act exactly on the middle of the fastening point to be braced (angle bisector), otherwise one edge will be overstretched while the other edge will become wavy due to insufficient tension.

Control

If a sail sags due to insufficient tension or too low a gradient (at least 30% (= 18 degrees)), rainwater can collect in the sail and water pockets can form. The sail fabric is overstretched and irreparably damaged.

It can even break the wall anchorage and/or the columns. We therefore recommend spraying the sail extensively with a water hose after the assembly is complete and removing any water pockets by tightening the tension or reassembling.



How much does a sun sail cost?

The basis for calculating the sun sail is our price list.

Here you will find the net sales price per m² including edge processing for the most common sail fabrics. In addition, there is the respective number and variant of the attachment points (BFP - see below). You can always request the sail price with an enclosure of a dimensioned sketch from us.

Our order or inquiry form is helpful here, because all relevant dimensions and mounting options are listed there.

The prerequisite for a perfectly tensioned sail is the correct manufacture of the attachment point (BFP). The more area the sail has, the more force has to be applied to tighten it.

In order to distribute the pulling force evenly over the sail area, the design of the corner points should be adapted to the sail size. You will therefore find different types of packaging in our price list.

MF sun sail in the project area

Wherever people are outdoors, the question of sun protection is becoming increasingly important. For example, kindergartens, playgrounds, outdoor pools, gastronomy terraces, beer gardens, etc. can hardly do without reasonable sun protection.

Due to our experience in conceiving and executing large sun protection projects, we are the right partner for planning and constructing your projects. Regardless of whether it is a sail for indoor use, ceiling sails and non-flammable sails according to DIN 4102 A2, etc. - we offer the right product.

Notes about sun sails

- Right after the sail installation, it is advisable to pay close attention to how the sail behaves in wind and rain. In addition, we strongly advise you to remove the sail early in the event of a storm.
 - Installation should only be carried out by specialist companies
 - With new sails, water can enter through the seams. This is not a reason for complaint! Seam holes are closed by dirt and dust particles after a short time.
 - It is best to clean sails with the MF awning cleaner, which you apply diluted with a sponge and rinse off with clear water. Alternatively, conventional dish-washing liquid can also be used.
- Make sure your sail is completely dry before you store it over winter, otherwise mould stains will appear, which will negatively affect the sail's appearance.



The sailfabric

SHADESIGN. sun sails can be made from a variety of different materials. The decisive factor is what demands are placed on the sail. Should it be a pure sunshade that can be dismantled in wind and rain? We have made a preselection of fabrics in the documents that are best suited to the manufacture of sun sails. We will also be happy to advise you individually on the selection of alternative suitable fabrics and provide you with a quotation.

MF acrylic fabric

Composition:	solution-dyed acrylic fibres
Panel width:	120 cm
Weight:	approximately 290 g/m ²
Light transmission:	depending on the colour high to low
UV resistance:	high
Suitable for sizes:	small to large
Processing:	Sheets ultrasonically bonded, hems sewn with PTFE thread
Water and wind permeability:	no

MF Dickson Max

Composition:	100% solution-dyed acrylic
Panel width:	120 cm
Weight:	approximately 320 g/m ²
Light transmission:	depending on the colour high to low
UV resistance:	high
Sizes:	small to large
Processing:	panels with waterproof thread, hems sewn with PTFE thread
Water and wind permeability:	no

SHADE membrane

Composition: P	olyester high tenacity polyurethane
Panel width:	210 cm
Weight:	approximately 140 g/m ² (+/- 5)
Light transmission:	depending on the colour high to low
UV resistance:	very high
Suitable for sizes:	small to medium
Processing:	Sheets ultrasonically bonded, hems sewn with PTFE thread
Water and wind permeability:	no

Ocean Top premium

Composition:	spun-dyed polyester, PU coating
Panel width:	194 cm
Weight:	approximately 270 g/m ²
Light transmission:	low
UV resistance:	very high
Suitable for sizes:	small to large
Processing:	panels with waterproof thread, hems sewn with PTFE thread
Water and wind permeability:	no

Soltis 86, 92 (sun protection) and Soltis 96

Soltis 86, 92 and Soltis 96 are PVC-coated fabrics that have already been pretensioned during manufacture using the preconstraint technique. Soltis is extremely UV-stable and therefore long-lasting. Due to the micro-perforation, it generates a pleasant transmitted light. Due to the coated surface, dirt particles do not penetrate the fabric. The sail is easy and effective to clean.

Composition:	PVC coated fabric	UV resistance:	very high
Panel width:	177 cm	Suitable for sizes:	small to very large
Weight:	86: 380 g/m ² , 92: 420 g/m ² , 96: 450 g/m ²	Finishing:	welded panels / sewn hem
Light transmission:	medium	Equipment:	hardly inflammable according to DIN 4102 B1
		Water and wind permeability:	yes





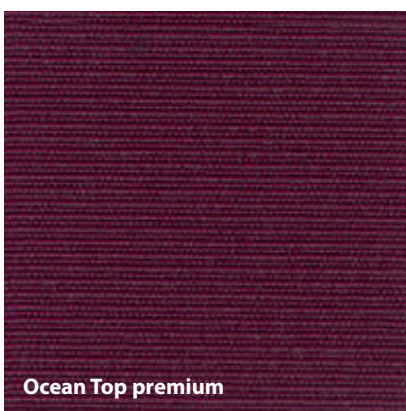
MF awning fabric



MF Dickson Max



SHADE membrane



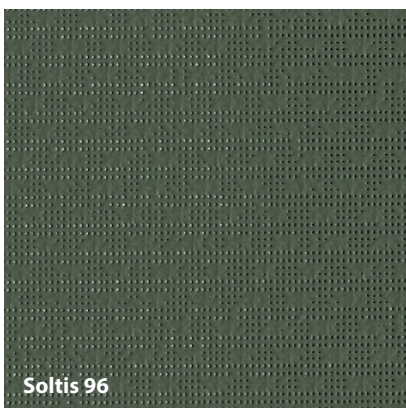
Ocean Top premium



Soltis 86



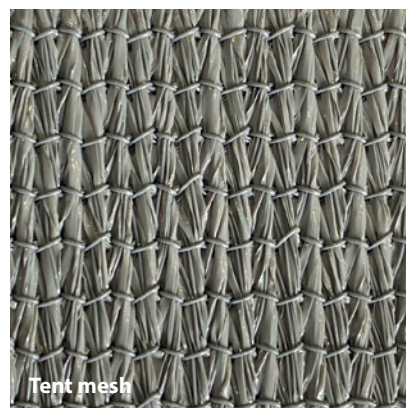
Soltis 92



Soltis 96



Soltis W96



Tent mesh

Soltis W96

Composition:	PVC coated fabric with translucent film
Panel width:	267 cm
Weight:	620 g/m ²
Light transmission:	medium
UV resistance:	very high
Suitable for sizes:	small to very large
Finishing:	welded panels / sewn hem
Equipment:	hardly inflammable according to DIN 4102 B1
Water and wind permeability:	no

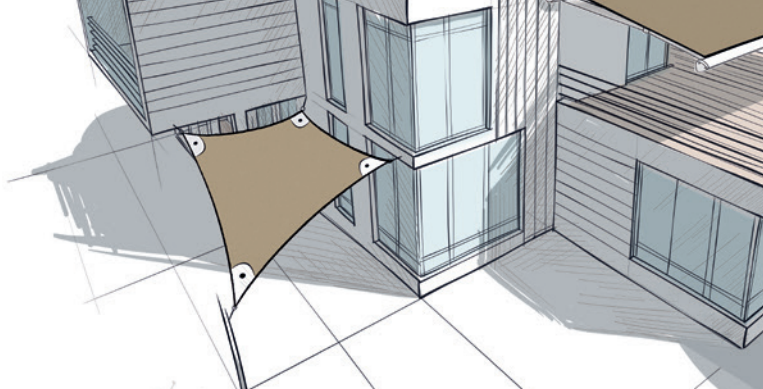
Tent mesh

Composition:	100% polyethylene
Panel width:	300 cm
Weight:	approximately 350 g/m ²
Light transmission:	very high
UV resistance:	very high
Suitable for sizes:	very large
Processing:	Panels and hems sewn with PTFE thread
Water and wind permeability:	yes

Price list

Sun sail

All prices in EUR / net plus statutory VAT



MF sun sail retail prices	m ² price ready-made (without BFP)			BFP variant 1 & 4	BFP variant 2	BFP variant 3
Material	<10 m ²	10–25 m ²	>25 m ²	Recommended maximum sail area > 25m ²	Recommended maximum sail area > 35m ²	Recommended maximum sail area > 75m ²
SHADE membrane	85	75	62	59	94	145
Acrylic fabric	75	66	52	57	93	145
PVC fabric	86	76	62	59	94	145
Tent mesh	84	75	63	61	98	145
Soltis 86 / 96	96	87	72	63	103	145
Soltis 92	102	92	77	63	103	145
Dickson Max	102	92	77	59	103	145
Soltis W96	112	101	89	72	107	145
Ocean Top premium	96	87	72	72	107	145

Surcharge stainless steel ratchet 25mm to 1m
Strap (black) / per sail corner

55 EUR / piece

50 EUR / piece

40 EUR / piece

Surcharge for all-round 4mm wire cord - only in connection with BFP3
(recommended for sails from 50m² and/or an edge length from 700cm)

EUR 11 / running meter

Properties I sun sail

- Shape of your choice, made to measure. Fabric edges are concave (with a hollow cut), straight on request.
- The depth of the lateral hollow cut depends on the shape and size (approximately 6% of the edge length)
- Panels made up flat and ultrasonically bonded, seams sewn with PTFE thread. (3-D production on request)
- Soltis 86/92 panels are high-frequency welded, seams sewn
- Circumferential webbing incorporated into the side hem
- Fixing points (BFP), design and prices - see price list
- Minimum calculation size 3 m²

Fastening variants (BFP) I sun sail



BFP variant 1



BFP variant 2



BFP variant 3



BFP variant 4



SHADE

SKUGGI

SOMBRA

SUN SAIL

FABRIC MANUFACTURE

Masts & columns with comfort

If you are looking for sun sail poles that combine quality, flexibility and design, then the one-piece adjustable poles are just right for you. Depending on the type of installation and your requirements, we offer poles made of stainless steel or aluminium. For even more convenience, these are also available with height adjustment and optional lighting.

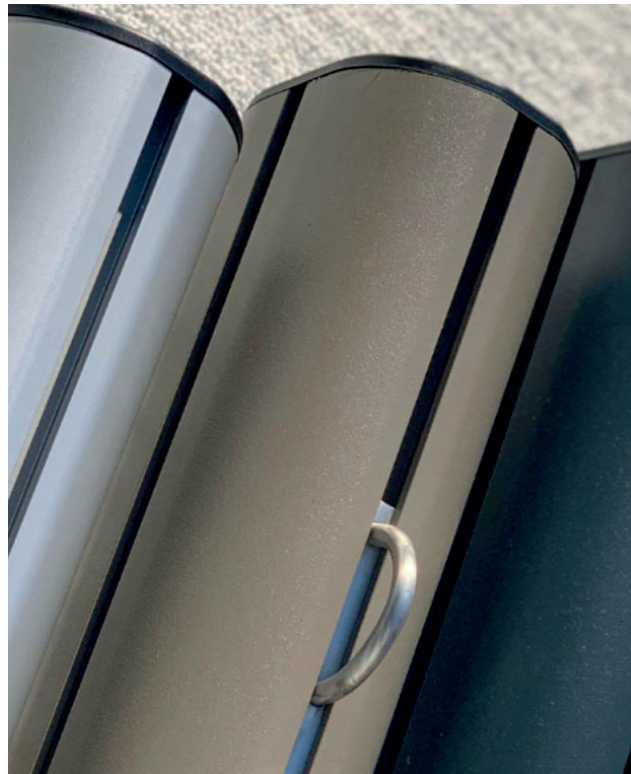


Modern & sustainable

100% recycled aluminium

Made in Europe

The egg-shaped sail mast with integrated height adjustment and optional lighting is made in Europe from 100% recycled aluminium. The masts offer weather resistance, a robust design and two different mounting options.



Masts & columns | Sun sail

Sales prices in EUR | net plus VAT.

ARTICLE-NO.	ARTICLE	DESCRIPTION	PRICE
310100	Aluminium column 8° with height adjustment silver anodised	incl. base plate to screw on length 300cm	EUR 975
310101	Aluminium column 8° with height adjustment anthracite RAL 7016	incl. base plate to screw on length 300cm	EUR 975
310102	Aluminium column 8° with height adjustment beige grey RAL 7006	incl. base plate to screw on length 300cm	EUR 975
310103	Aluminium pillar 0° with height adjustment silver anodised	incl. base plate to screw on length 300cm	EUR 975
310104	Aluminium pillar 0° with height adjustment anthracite RAL 7016	incl. base plate to screw on length 300cm	EUR 975
310105	Aluminium column 0° with height adjustment beige grey RAL 7006	incl. base plate to screw on length 300cm	EUR 975
310106	Aluminium column 8° with height adjustment silver anodised	incl. ground socket for setting in concrete length 300cm	EUR 975
310107	Aluminium column 8° with height adjustment anthracite RAL 7016	incl. ground socket for setting in concrete length 300cm	EUR 975
310108	Aluminium column 8° with height adjustment beige grey RAL 7006	incl. ground socket for setting in concrete length 300cm	EUR 975
310109	Aluminium pillar 0° with height adjustment silver anodised	incl. ground socket for setting in concrete length 300cm	EUR 975
310110	Aluminium pillar 0° with height adjustment anthracite RAL 7016	incl. ground socket for setting in concrete length 300cm	EUR 975
310111	Aluminium column 0° with height adjustment beige grey RAL 7006	incl. ground socket for setting in concrete length 300cm	EUR 975

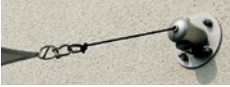
Masts & columns | sun sail

Retail prices in EUR | net plus statutory VAT

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310029	Stainless steel column 80x3 mm	Brushed, including eyebolt M10 (suitable for sails up to a size of approximately 35 m²)	Up to 3m EUR 389
	310030	Stainless steel column 80x3 mm		From 3m EUR 889
	310031	Stainless steel column 101.6x3 mm	(Suitable for sails from 35m² to maximum 70m²)	Up to 3.6m EUR 1089
	310010	Welded base plate for screwing to the foundation (Approximately 20 x 20 x 1 cm - with 4 holes)		EUR 279 / piece
	310032	Stainless steel column 70 x 3 mm with patented crank-tensioning system for the simplest sail assembly and disassembly, including fixation and release in the ground socket at the touch of a button (suitable for sails up to a size of approximately 30 m²). The necessary crank is not included in the scope of delivery!	Length 170 cm	EUR 749
	310033		Length 230 cm	EUR 849
	310034		Length 300 cm	EUR 989
	310035	Removable crank for system mast		EUR 119 / piece
	310036	Stainless steel column 70x3 mm with height adjustment	Length 300 cm	EUR 1198 / piece

Mast accessories | sun sail

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310000	Ground sleeve for column 70x3 mm Stainless steel	Including cover (approximately 75 cm)	EUR 269 / piece
	310037	Ground sleeve for column 80x3 mm Stainless steel	Including cover (approximately 75 cm)	EUR 369 / piece
	310028	Ground sleeve for column 101.6x3 mm Stainless steel	Including cover (approximately 75 cm)	589 EUR / piece
	310001	Bearing bracket for one column 70x3 mm		EUR 69 / piece
	310002	Bearing bracket for two columns 70x3 mm		EUR 99 / piece

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310038	Wall bracket with integrated crank tensioning system		EUR 539 / piece
	310039	Crank for wall bracket system		EUR 139 / piece
	310004	Round wall bracket, stainless steel, Ø 135 mm		EUR 105 / piece
	310005	Square wall bracket Stainless steel 150 x 150 mm		EUR 105 / piece
	310006	Wall bracket with corner angle 90 degrees inside		EUR 159 / piece
	310007	Wall bracket with corner angle 90 degrees outside		EUR 159 / piece
	310008	Mounting bar with 4 holes, 50 x 250 mm		EUR 79 / piece
	310009	3-piece plate anchor with matching eyebolt (M10x100 or M12x180)	For wood or masonry	EUR 79 / piece
	310050	Eyebolt Stainless steel	M8 x 80 mm	EUR 17 / piece
	310051		M10 x 100 mm	EUR 24 / piece
	310052		M12 x 120mm	EUR 33 / piece
	310053	Eyebolt with wood thread Stainless steel	Ø 8 x 80mm	EUR 17 / piece
	310054		Ø 10 x 80mm	EUR 24 / piece
	310055		Ø 12 x 100mm	EUR 33 / piece
	310056	Eyebolt short Stainless steel	Small M8 x 12mm	EUR 6 / piece
	310057		Medium M10 x 16mm	EUR 11 / piece
	310058		Large M12 x 20mm	EUR 17 / piece
	310059	Ring nut Stainless steel	M8 small	EUR 7 / piece
	310060		M10 medium	EUR 12 / piece
	310061		M12 large	EUR 18 / piece

Properties I sun sail

Retail prices in EUR | net plus statutory VAT

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310062	Shackle (stainless steel)	6 x 20mm	EUR 4 / piece
	310063		8 x 25mm	EUR 7 / piece
	310064		10 x 35mm	EUR 10 / piece
	310065	Carabiner (stainless steel)	L: 50 mm, Material Ø 5 mm small	EUR 6 / piece
	310066		L: 80 mm, Material Ø 8 mm medium	EUR 9 / piece
	310067		L: 120 mm, Material Ø 12 mm large	EUR 18 / piece
	310068	Small turnbuckle with 2 forks	M8 - L1: 240 mm, L2: 165 mm breaking load 1700 kg	EUR 29 / piece
	310069	Small turnbuckle with 2 forks	M10 - L1: 270 mm, L2: 190 mm breaking load 3000 kg	EUR 48 / piece
	310070	Large turnbuckle with 2 forks	M12 - L1: 360 mm, L2: 240 mm breaking load 4500 kg	EUR 74 / piece

Other accessories I sun sail

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310011	Wire cord holder (stainless steel)	Length 150 mm	EUR 39 / piece
	310080	Single block - pulley	Made of high-quality UV-stable plastic, breaking load 700 kg	EUR 29 / piece
	310081	Double block - pulleys	Made of high-quality UV-stable plastic, breaking load 700 kg	EUR 49 / piece
	310082	Violin block with swivel and plastic clamp		EUR 149 / piece
	310012	Pulley light, breaking load 600 kg, including Perlon line	(consisting of double block, violin block and 2 small shackles)	EUR 319 / piece
	310071	Ratchet stainless steel for 25 mm strap	Breaking load 750 kg	EUR 59 / piece
	310018	Polyester strap 25 mm	Black	EUR 3.50 / m
	310016	Guy line	Braided polyester, Ø 8 mm	EUR 3.50 / m

Height-adjustable attachment **I awning**

Retail prices in EUR | net plus statutory VAT

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310072	Sled with rotating fork	For rail 32 x 6 mm	EUR 179 / piece
	310073	Aluminium rail	32 x 6 mm	EUR 129 / m

Fastening flush with the wall **I sun sail**

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310074	Aluminium welt rail	Anodized, 44 x 17 mm including end plugs < 6m	139 EUR / piece
	310020		Rail painted according to RAL	EUR 419 / piece
	310021	Tent piping Ø 8.5 mm, colour white, sewn with cloth		EUR 12 / m

Steel cables **I sun sail**

	ARTICLE NO.	ITEMS	DESCRIPTION	PRICE
	310075	Wire cord (stainless steel) Ø 4 mm	Braid 7 according to DIN 3060, breaking load 850 kg	EUR 5 / m
	310076	Wire cord (stainless steel) Ø 6 mm	Braid 7x7 according to DIN 3055, breaking load 2,067 kg	EUR 6 / m
	310090	Thimble (stainless steel) for cord Ø 4 mm		EUR 3 / piece
	310091	Thimble (stainless steel) for cord Ø 6 mm		EUR 4 / piece
	310092	Press sleeve »Nicopress« for cord Ø 4 mm		EUR 3 / piece
	310093	Press sleeve »Nicopress« for cord Ø 6 mm		EUR 6 / piece
	310027	Cable assembly to desired length		EUR 35 / piece

Other steel cables and fastening options are available on request.



1964
2024

TRADITION **MEETS** INNOVATION

ZIP-FABRIC

SUNSAIL

BALCONY COVERINGS

AWNING FABRICS
& VALANCE

CUSTOMISED PRODUCTS
OF ALL KINDS



**We know,
how to do it!**

Cloth manufacture

Solutions from one of the best

Over 50 different fabric qualities in the most popular colours in stock enable short delivery times.

In our awning fabric collection you will find a selection of the most beautiful awning fabrics from international weaving mills. We also stock contract fabrics from Ferrari (Soltis), Mermet (Screen) and Sattler (Office & Home collection) as well as blackout fabrics and various PVC-coated fabrics. Our modern machinery enables us to sew, ultrasonically bond or weld fabrics using high-frequency technology.

For our team of exclusively trained specialists, customised products are a daily routine.

The special features of our fabric clothing

- **Large selection** of awning and contract fabrics in stock
- **Special sizes** without surcharge
- **Short delivery** times (even in peak season)
- Sewing, gluing, welding - **all techniques are mastered**

- **Customised products** on request
- **Swap fabrics** at favourable prices all year round
- **Trained specialists and master craftsmen**
- Awning covers with **labelling or digital printing** possible

Our quality partners



Dickson® products are suitable for a wide range of indoor and outdoor fabric applications - from awnings to woven floor coverings. Dickson® combines creativity, imagination and modernity with advanced textile technology.



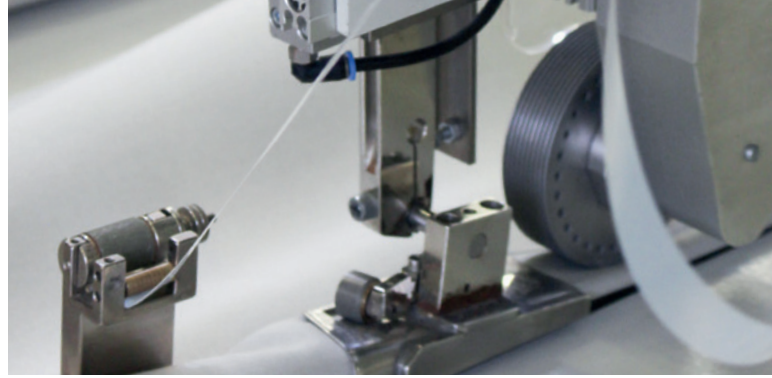
The special properties of Serge Ferrari products make applications possible that offer solutions for technical challenges, e.g. in the areas of sun protection, architecture and application-specific membranes.



The Sattler Group is a globally active family business based in Austria and specialises in the manufacture of special textiles for outdoor use as well as in the planning and realisation of membrane constructions.

Price list

Fabric manufacture



Important information about the fabric price list – please read through!

Avoidance of complaints:

With regard to any complaints about awning fabrics, we would like to refer you to the consumer information/guideline from ITRS (Industry Association for Technical Textiles – Roller Shutters for Sun Protection). This consumer information in the form of a brochure is available for download on the ITRS website (www.itrs-ev.com). The phenomena described therein do not justify a complaint. We therefore ask you to inform your customers accordingly.

Shipping method:

By default, we send awning fabrics rolled and packed in boxes. Folded shipping is an option to save shipping costs. This can result in creases, which are particularly evident in light-coloured stripes and single-coloured fabrics. They cannot be avoided and do not justify a complaint.

Note on packaging:

Shipping costs are calculated per shipment

- Fabrics with a width and projection of more than 590 cm can only be delivered folded!
- Cloths with sewn-in piping can only be rolled widthways. If the fabric width is more than 590 cm, a hard piping is included instead of a sewn-in piping.
- Seams in fabrics are designed with waste in mind

Minimum quantity surcharge:

Individual fabrics (up to 5 pieces per colour and design) with an area of less than 3 m² are subject to a surcharge of 15% on the m² price.

This is absolutely necessary, because the working time for small fabric is only slightly less than for an average-sized one (approximately 11 m²)

If the order value is less than EUR 500, a small quantity surcharge of EUR 10 will be charged!

PTFE thread and welding-adhesive technology:

Depending on the frequency of use, awning covers are exposed to varying degrees of aggressive UV rays. This can cause seams to come loose over time. It is therefore advisable, especially for awning fabrics for conservatory or commercial use, to use the absolutely UV-stable thread made of PTFE (polytetrafluoroethylene) or glue the seams. Please indicate this when placing your order. Fabric sewn with

PTFE thread costs a small additional charge of EUR 2 /m², welded fabrics EUR 5 /m².

Triangular fabrics, awnings, custom-made or made-to-sample:

Fabrics that do not conform to the standard rectangular shape will be charged as follows:

Fabric requirement in m² including waste x coupon price + working time (EUR 120 /h) + price for accessories

- Drawings are always seen as an external view (unless otherwise stated)

The following additional costs may be incurred for production based on a sample:

- Measurement surcharge based on workload
- Depending on the sample condition, cleaning of workshop or machines

Important: When manufacturing according to a sample, the new product can only fit as well as the sample. Old fabrics are usually heavily warped and deformed by weather influences. Therefore, no guarantee can be given for the accuracy of fit.

Dimensional tolerance:

In contrast to metal or wood, fabrics are flexible surfaces. Of course, we endeavour to achieve the utmost dimensional accuracy, but please allow for the following tolerance values.

A.) Fabrics with vertical seams:

Width tolerance: up to – 2%, but no more than 2.0 cm
up to + 1% but no more than 1.0 cm

Failure tolerance: up to ± 2%, but no more than 2.5 cm

(In the case of coupled systems and series fabrics in an order, the failure tolerance between individual fabrics is set at ± 0.5 cm)

B.) Screen fabrics without connecting seams:

Width tolerance: up to ± 1%, but no more than 1.0 cm

Failure tolerance: up to ± 2%, but no more than 2.5 cm

C.) Fabrics with sewn/welded ZIP on the side:

Width tolerance: ± 2.0 mm

Failure tolerance: up to ± 2%, but no more than 2.5 cm



Check fabrics for dimensional accuracy and design before assembly / shipping. In the event of obvious defects, no reimbursement of travel and assembly costs.

Price list

Fabric manufacture

Retail prices in EUR | net plus statutory VAT

All listed fabric qualities can be processed with the following finishing techniques:

Sewing with 30-gauge polyester thread	Panels and all hems are sewn	standard
Sewing with Tenara PTFE thread	Panels and all hems are sewn	EUR 2.00 / m ²
Gluing with welding-gluing technique	Panels and side seams are glued	EUR 5.00 / m ²
	The hem at the top and bottom is sewn with PTFE thread	

DESIGN GROUP	SUPPLIER/QUALITY	CHARACTERISTICS	DESCRIPTION	PRICE
Design group 1	Dickson Acrylic Classic	100% spun-dyed branded acrylic High luminosity & UV resistance Breathable Good dirt and water repellency	Processed	EUR 27 / m ²
	Sattler Acrylic Classic			
Design group 2	Sattler Lumera	CBA fibre = Clean Brilliant Acrylic Highest colour brilliance Significantly less soiling behaviour than conventional awning fabrics Extremely high water pressure resistance	Processed	EUR 34 / m ²
Design group 3	DTT Ocean Top	Spun-dyed polyester, PU coating	Processed	EUR 41,50 / m ²
Design group 4	Dickson Orchestra MAX (all-weather fabric)	Waterproof awning fabric made from spun-dyed acrylic brands Extremely dirt-repellent Permaclean coating Highest UV stability	Processed	EUR 40 / m ²

CONTRACT FABRICS	PRICE	CONTRACT FABRICS	PRICE
Soltis 86	EUR 38 / m ²	Firemaster Coated polyester fabric	EUR 50 / m ²
Soltis 92	EUR 40 / m ²	Twilight pearl 297	EUR 50 / m ²
Soltis 96 & W96	EUR 39 / m ²	PVC coated fabric Precontraint 302	EUR 40 / m ²
Soltis 7639	EUR 50 / m ²	Sunscreen	EUR 40 / m ²
Soltis B92	EUR 70 / m ²	Blackout 21154	EUR 75 / m ²
Soltis VEOZIP	EUR 40 / m ²	Sunworker	On demand



DESCRIPTION	PROCESSING	DESCRIPTION	PRICE
	Basic price window film incorporated (plus film of your choice)	Shrink wrapped Sewn in	EUR 153 EUR 218
Window film	Window film Cristal Plus 0.5 mm		EUR 35 / m ²
	Window film "baked" Cristal Plus 0.5 mm		EUR 50 / m ²
	Skai® press polished 0.5mm foil		EUR 300 / panel
Other qualities	PVC Complan		EUR 30 / m ²
	PVC tent goods		EUR 35 / m ²

Calculation of side parts:

(Greatest length + 10 cm) x (greatest height + 10 cm) x m² price + 30% = finished price

Calculation of individual valance, replacement valance and valance in a different colour to the fabric (valid for all stock fabrics)

Height up to 30 cm EUR 44 / running meter

Height up to 50 cm EUR 56 / running meter

Calculation of valance seamless:

(Valance width + 10 cm) x 120 cm x m² price = finished price + EUR 26 per running meter of valance

Calculation of balcony covering, window fabrics, curtains:

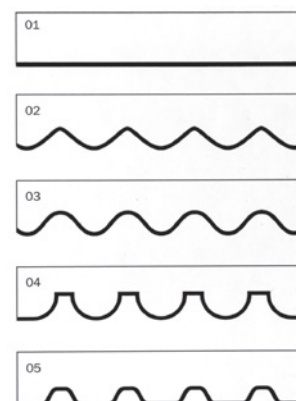
(Greatest length + 10 cm) x (greatest height + 10 cm) x m² price = finished price

Attention: For fabrics under 3 m², an overtime surcharge of 15% will be charged.

Calculated on the fabric price.

Please note: Balcony coverings are sewn with vertical seams and vertical stripes. Seamless fabrics or fabrics with horizontal stripes on request.

Valance shapes:



Volant cut by hand

Surcharges I fabric manufacture

Retail prices in EUR | net plus statutory VAT

DESCRIPTION	PROCESSING	UNIT	PRICE
Fabric winding service			EUR 26 / per fabric
Hems	Up to 3 cm (flat) 4 cm to 10 cm (flat) 11 cm to 20 cm (flat)	Per running meter Fabric width	No extra charge ! EUR 5.00 EUR 10
Patch hems	<= 5cm > 5 cm to 10 cm > 10 cm to 20 cm	Per running meter Fabric width	EUR 11 EUR 16 EUR 21
Reinforcement strips	<= 5cm > 5 cm to 10 cm > 10 cm to 20 cm	Per running meter Fabric width	EUR 11 EUR 16 EUR 21
Stitched loop	<= 5cm > 5 cm to 10 cm > 10 cm to 20 cm	Per running meter Fabric width	EUR 11 EUR 16 EUR 21
Corner reinforcement		Per piece	EUR 16

Accessories incorporated I fabric manufacture

DESCRIPTION	PROCESSING	UNIT	PRICE
Soft piping, sewn in	4.5 mm / 6 mm	Per running meter	EUR 1
Hard piping, enclosed	4.5 mm / 6 mm	6 m pole	EUR 5
Magnetic claw piping, sewn on		Per running meter	EUR 12
Quick-change piping		Per running meter	EUR 15
Zip manufacture	Including 2 mm original Shy-Zip Including 4 mm zip	Per running meter	EUR 21 EUR 13
Brass eyelets 9 mm, nickel-plated brass		Per piece	EUR 3
Tenax fasteners (tops and bottoms)		Per piece	EUR 11
Screw cap brass sewn complete with eyelet		Per piece	EUR 6
Push button brass sewn complete		Per piece	EUR 3

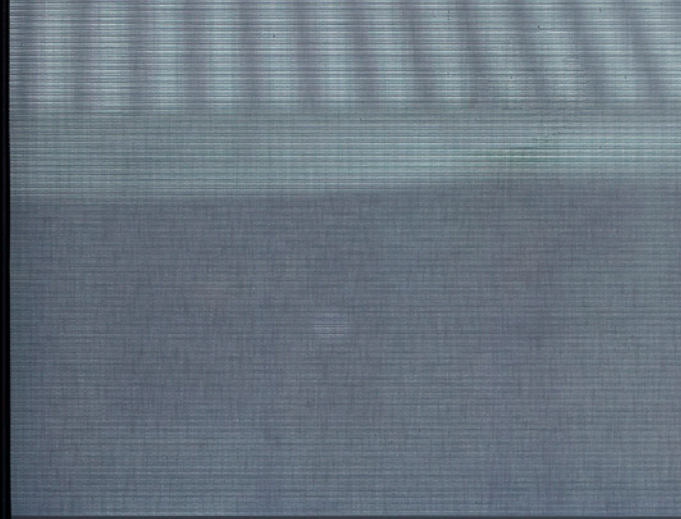
SHADE

SKUGGI

SOMBRA

SUN SAIL

FABRIC MANUFACTURE



DESCRIPTION	PROCESSING	UNIT	PRICE
Curtain tape		Per running meter	EUR 5
Lead tape		Per running meter	EUR 15
Velcro tape 25 mm complete with counterpart	When ordering, always state whether the fabric is sewn on the outside or inside	Per running meter	EUR 10
Velcro tape 50 mm complete with counterpart	When ordering, always state whether the fabric is sewn on the outside or inside	Per running meter	EUR 17
Velcro tape 100 mm complete with counterpart	When ordering, always state whether the fabric is sewn on the outside or inside	Per running meter	EUR 22

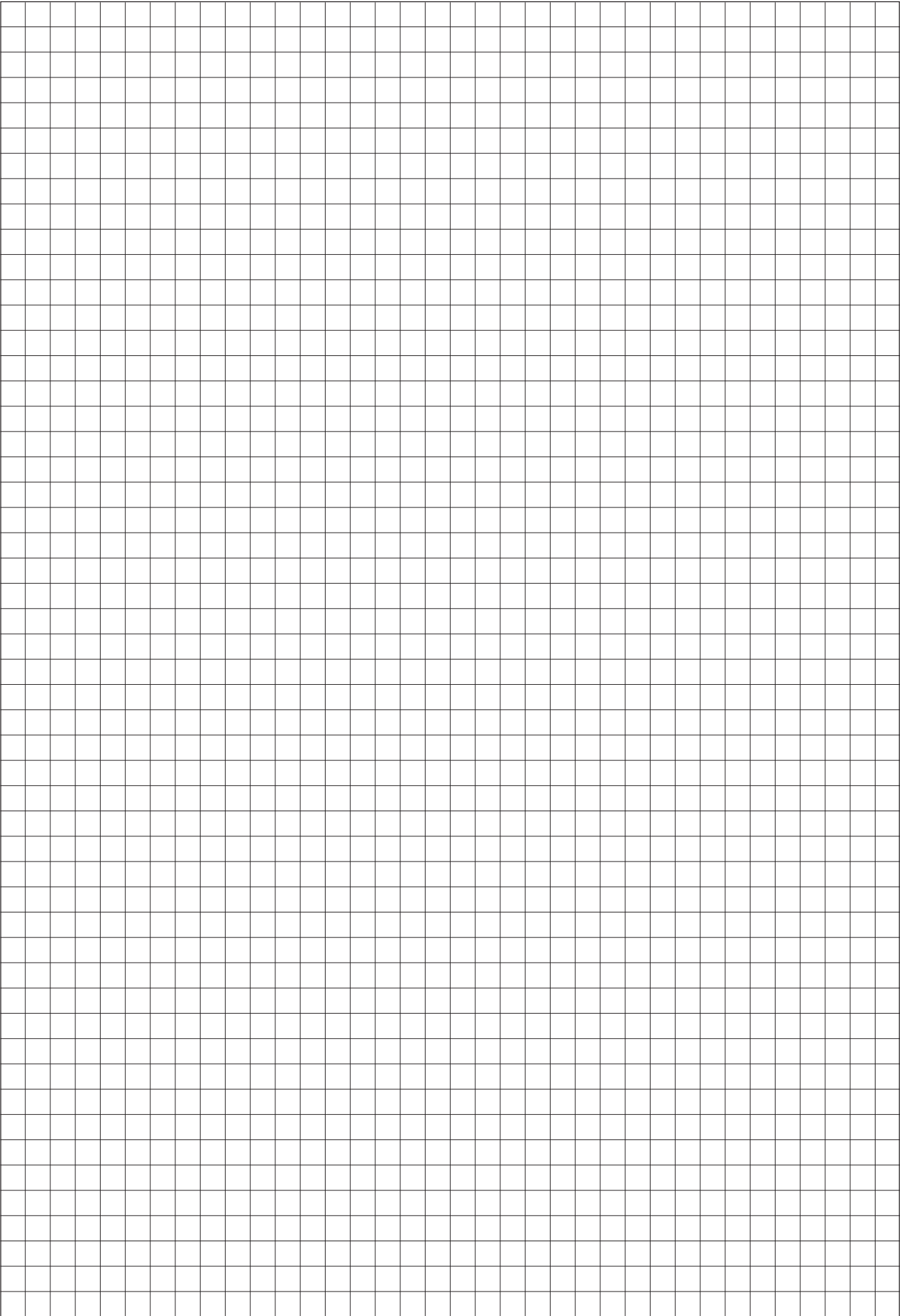
Other accessories I fabric manufacture

DESCRIPTION	PROCESSING	UNIT	PRICE
Perlon line	Braided 3 mm Braided 5 mm Braided 8 mm	Per running meter	EUR 1 EUR 1 EUR 3
GRP batten	16 x 3 mm	Per running meter	EUR 5
Loose binding	(minimum purchase quantity 10 running meters/colour)	Per running meter	EUR 2

Inscriptions I fabric manufacture

DESCRIPTION	PROCESSING	UNIT	PRICE
Price per letter	10 - 25 cm in height Larger letters, logo types and symbols 20% surcharge for less than 15 letters		On demand
Digital printing	HP Latex 1200 dpi (minimum calculation 10 m2)		EUR 100
Data transfer	Per motif		EUR 106

Note



DELIVERY & TERMS OF PAYMENT

TERMS OF DELIVERY:



Shipping costs cannot be discounted

Germany:

Free delivery from an order value of EUR 1000,- / net
For an order value of less than EUR 1000,- net
Small packages EUR 30,-
Minimum quantity surcharge for home delivery or SHADESIGN tour EUR + 80,-

Austria:

Free delivery from an order value of EUR 1,500.00 / net
For an order value of less than EUR 1,500 net
Small packages EUR 40,-
Minimum quantity surcharge within the scope of the house forwarding or SHADESIGN tour EUR + 200,-

BE/NE/LUX:

Free delivery from an order value of EUR 1,750.00 / net
For an order value of less than EUR 1,750 net
Small packages EUR 45,-
Minimum quantity surcharge for home delivery or SHADESIGN tour EUR + 350,-

Switzerland & other countries:

Shipping costs and customs clearance fee (per consignment) charged at cost
Please note: Different delivery address: + EUR 80 / net
Advance delivery of the individual parts: EUR 150 per shipment
Orders or shadow systems produced cannot be collected before dispatch.
If several orders are sent together, they must be ordered together with the item number and the total number of all orders.
(Example: Com. Müller – Package 1 of 3 / com. Huber – package 2 of 3 / etc.)

Please note:

Different delivery address: + EUR 80,- / net
Advance delivery of individual parts: EUR 150,- per consignment
Orders or produced shadow systems cannot be collected before dispatch.
Notification by telephone: EUR 30,- / net
If several orders are to be dispatched together, they must be labelled together with item number and the total number of all orders. (Example: Com. Müller - package 1 of 3 / Com. Huber - package 2 of 3 / etc.)
Delivery end user or construction site delivery: + EUR 200,- / net

PAYMENT TERMS:

SEPA direct debit preferred. We will gladly send you the template to simplify your payment processing
In principle: no special discount for direct debit.
As agreed in your terms and conditions letter with SHADESIGN

Please note:

The first and second order must be paid in advance.
PAYMENT TERMS: SEPA direct debit preferred. We will gladly send you the template to simplify your payment processing
In principle: no special discount for direct debit.
As agreed in your terms and conditions letter with SHADESIGN

Please note:

The first and second order must be paid in advance.

GENERAL TERMS AND CONDITIONS

1. General

The following General Terms and Conditions are the content of all our offers and supply contracts. The validity of any conflicting terms and conditions of purchase or other restrictions made by the buyer are excluded without our objection being required; verbal agreements require written confirmation.

2. Offers

Offers are non-binding with regard to price, quantity, delivery period and delivery possibility.

3. calculation

Our prices are quoted in EURO, excluding VAT, ex works, unless otherwise agreed. Value added tax is shown separately.

4. Delivery

We shall endeavour to meet the agreed delivery time wherever possible. Force majeure of any kind such as: War, state of emergency, riots, operational and traffic disruptions, fire damage, floods, shortages of energy, raw materials or auxiliary materials, strikes, lockouts, official decrees or other obstacles for which we are not responsible and which make execution impossible, delay it or make it considerably more difficult, entitle us to postpone delivery for the duration of the hindrance. If the delivery is delayed for an unreasonably long period, we shall be entitled to withdraw from the contract in whole or in part. Claims for damages are excluded in this case, as we are not at fault.

If firm deals are made, they require a written confirmation by SHADESIGN GmbH. The delivery period shall commence 2 days after the order confirmation has been sent and shall be deemed to have been met if the goods have left the factory/warehouse by the end of the period or, if there is no possibility of dispatch/collection, if the goods have been notified as ready for dispatch.

If, despite our best endeavours, we are nevertheless in default of delivery, the buyer must set a reasonable grace period of at least 10 working days. This period can only be set after expiry of the actual delivery period. The period shall be calculated from the day on which SHADESIGN GmbH receives the written notification from the purchaser. Prior to the expiry of the subsequent delivery period, claims of the buyer due to delayed delivery shall be excluded. After fruitless expiry of the deadline, the buyer may withdraw from the contract. Further claims, in particular claims for

damages, shall only be admissible if we have caused the delay intentionally or through gross negligence.

Deviations in colour, dimensions, weight, strength (thickness), quality and surface are permissible within the usual market tolerances and within the possible error limits.

5. Dispatch

The risk of destruction, loss and damage shall pass to the Buyer upon delivery or handover of the goods to our shipping agent/ carrier, but at the latest when the goods leave the factory/ warehouse, irrespective of who bears the freight costs. This shall also apply if the seller has notified the buyer that the goods are ready for dispatch.

6. Notice of defects

Justified notices of defects due to defective or obviously incomplete delivery shall only be considered if they are made immediately by registered letter, but at the latest within 10 days of receipt of the goods. If the buyer claims a hidden defect, he must prove this. Rejected goods may only be returned with the prior authorisation of SHADESIGN GmbH.

7 Warranty - Liability - Exclusion of liability

We shall, at our discretion, fulfil duly raised and justified complaints by repairing, reducing the price, exchanging or taking back the goods complained about. Excluded from the warranty are defects which are due to incorrect handling, overuse, chemical or physical influences, weather and natural influences. Further liability claims, for whatever reason, are limited to wilful or grossly negligent breach of contract by SHADESIGN GmbH. This also applies to any claims for damages in contract negotiations. We shall not be liable for any damage that may arise from the use of the goods supplied by us. Consequential damages are excluded.

8. Payment

Payment shall be subject to the terms of payment applicable at the time of conclusion of the contract; see personal terms of purchase. Rental and repair invoices are payable immediately net cash. Invoices are to be paid directly to us in cash or by bank transfer to one of our specified accounts when due. Payment is deemed to have been made when the amount has been received

GENERAL TERMS AND CONDITIONS

or is available in our accounts.

If the term of payment is exceeded, interest on arrears shall be charged at the currently valid percentage rate above the respective discount rate of the Deutsche Bundesbank, subject to the assertion of further damage caused by default from the due date. If a buyer is in default of payment, all claims arising from the contract shall become due immediately. If, after confirmation of the order, justified doubts arise as to the solvency and creditworthiness of the purchaser, we shall be entitled to demand advance payment of the purchase price or securities. Deductions not agreed in writing are not permitted.

9. Reservation of title (according to § 455 BGB)

The delivered goods shall remain the property of the seller until all claims have been paid in full. The buyer is authorised to resell and process the goods subject to retention of title; however, he is not permitted to pledge or transfer ownership by way of security. The buyer is obliged to secure our rights when reselling the reserved goods on credit. The buyer hereby assigns to us the buyer's claim from the resale of the reserved goods; we accept the assignment.

If the reserved goods are processed, combined, mixed or blended with other goods not belonging to us, we shall be entitled to the resulting co-ownership share in the new item in the ratio of the value of the reserved goods to the other processed goods at the time of processing, combining, mixing or blending. If the purchaser acquires sole ownership of the new item, the contracting parties agree that the purchaser shall grant us co-ownership of the new item in proportion to the value of the processed, combined, mixed or blended goods subject to retention of title and shall store it for us free of charge. If the reserved goods are resold together with other goods, whether before or after processing, combining, mixing or blending, the advance assignment agreed above shall only apply to the value of the reserved goods that are resold together with other goods.

10. Place of fulfilment - place of jurisdiction

Disputes arising from the contract shall be decided by a court of law or by an agreed arbitration tribunal. The place of fulfilment for payments is Bruckmühl.

In commercial business transactions, the place of jurisdiction shall

be the registered office of the company or the competent court. For deliveries and services abroad, the contractual relationship shall be governed by the law of the Federal Republic of Germany. In this case, the place of fulfilment shall be the respective shipping point, the registered office of the company or the competent court. Should individual points of these General Terms and Conditions be invalid in whole or in part, this shall not affect the validity of the remaining points.

Bruckmühl, 01.01.2024

SHADESIGN GmbH

Phone: +49 (0)8061 989 45-0

E-mail: info@shadesign.com

Web: www.shadesign.com

SHADESIGN. Cares⁴future

Playfully protected! The SHADE for perfect shade in the kindergarten





We are here for you!

We are happy to support you with your projects in the kindergarten and other areas - and of course with all other outdoor oases too. Contact our sales team at info@shadesign.com or +49 (0) 8061 989 45 0.





Passion for shade

SHADESIGN GmbH

Bruckmühler Strasse 29 | D - 83052 Bruckmühl - Heufeld

Tel.: +49 (0) 8061 989 45 - 0 | info@shadesign.com | www.shadesign.com



No liability is assumed for printing errors and mistakes. Technical changes reserved.