



zipSCREEN®

rollSCREEN

zipSCREEN®

The ZipSCREEN textile sun screen is truly multi-talented. When mounted in front of the window, it reflects a high degree of direct sunlight, provides privacy during daytime, while allowing light to enter.

As opposed to conventional sun screen systems, the screen comes with lateral guides and withstands strong wind loads of up to 90 km/h. The fabric is kept under tension thus preventing any creases from forming. The all around seal makes zipSCREEN an effective insect screen.

Electric operation leaves nothing to be desired when it comes to modern comfort. Moreover, zipSCREEN can be delivered with io-homecontrol® technology.



Note:

Please note that the slight formation of ripples is normal, particularly around seams and junctures.

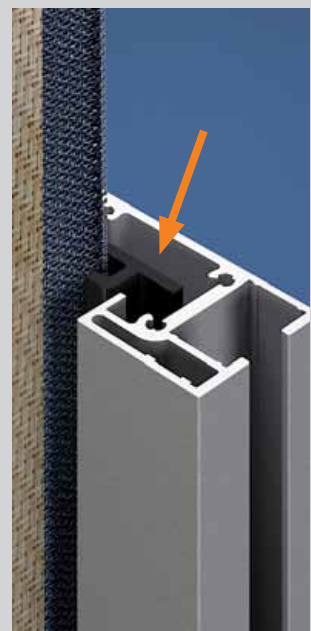
Optimal solar protection

zipSCREENs can reduce insolation by up to 75 %. They are exterior mounted, and therefore considerably reduce indoor temperatures and provide a comfortable indoor climate on hot days.

With the insect screen option, the bottom rail comes with a rubber lip to seal the lower part in addition to a sealing profile in the box.



Completely retracted bottom rail.



What's new: The fabric's movement is controlled by lateral guides.



The complete zipSCREEN range

zipSCREEN rolls up into an aluminium box.

It is available in different shapes (round, square, and built-in).

Note:

In order to guarantee the maximum specified wind speeds as well as smooth and trouble-free operation, make sure that the system is installed directly in front of the façade in a vertical position only.



zipSCREEN round box



zipSCREEN square box



zipSCREEN built-in box

Box made
of extruded
aluminium

Steel shaft

Wraparound
rubber seal (for
insect screen)

Fabric guide profile

Lower part of box
with lug

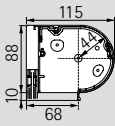
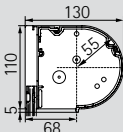
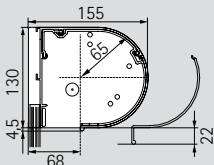
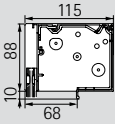
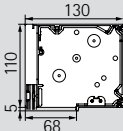
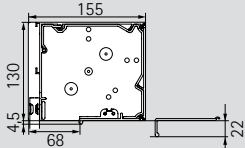
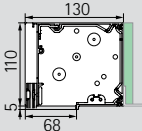
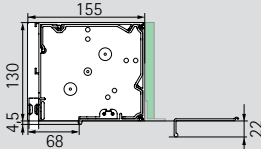
Fabric

Bottom rail

Base guide rail
pre-drilled

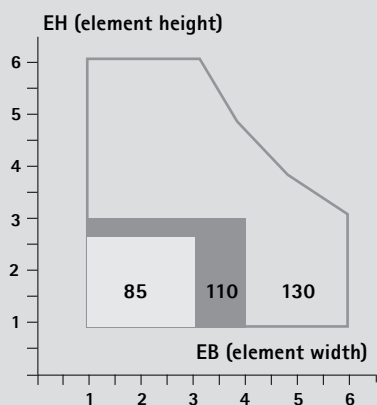
Clip-on profile

Box sizes

System and inspection possibility	Box size 85 mm**	Box size	
		110 mm	130 mm
Round box			
Square box			
Built in box*	**Built-in version only for 110 mm and 130 mm box. Maximum element width: 4.0 m		
			

*Dimensions without plaster baseboard. Dimensions specified in mm.

Maximum dimensions



85 mm** box

Maximum area: $\leq 7.8 \text{ m}^2$
 Minimum element height: 0.8 m
 Maximum element height: 2.6 m
 Minimum element width: 0.8 m
 Maximum element width: 3.0 m

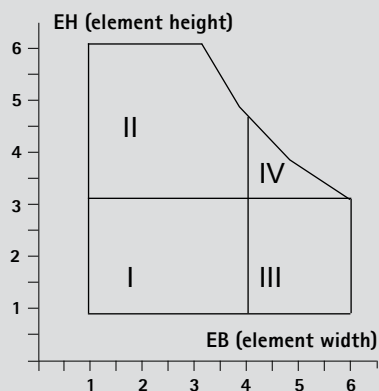
110 mm box

Maximum area: $\leq 12 \text{ m}^2$
 Minimum element height: 0.8 m
 Maximum element height: 3.0 m
 Minimum element width: 0.8 m
 Maximum element width: 4.0 m

130 mm box

Maximum area: $\leq 18 \text{ m}^2$
 Minimum element height: 0.8 m
 Maximum element height: 6.0 m
 Minimum element width: 0.8 m
 Maximum element width: 6.0 m

Element dimensions



I

Short cover board base
 max. element width 4.0 m
 max. element height 3.0 m



Short base
 For 85 mm, 110 mm, and
 130 mm versions

II

Long cover board base
 element height $> 3.0 \text{ m}$
 (fabric rolls)

III

Long cover board base
 element width $> 4.0 \text{ m}$
 (deflection)

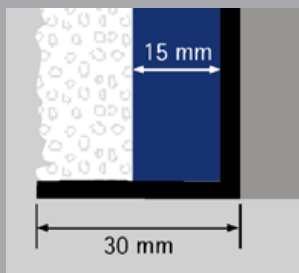
IV

Long cover board base
 element width $> 4.0 \text{ m}$
 and
 element height $> 3.0 \text{ m}$
 (fabric roll and
 deflection)

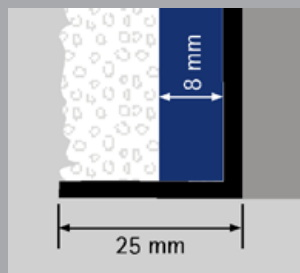


Long base
 for 130 mm version

Plaster baseboard, frieze, lintel recess



Plaster baseboard with 15 mm Styrodur element (standard)



Plaster baseboard with 8 mm Styrodur element (w/o surcharge)

Optional plaster angle 15/20/40/50/60/70 mm

Optional plaster baseboard 20/30/40/50/60/80 mm



It should be noted that the inspection element must be able to be opened at all times.

A frieze can be installed at the factory on both sides of all elements to be mounted prior to plastering. Standard for built-in boxes.

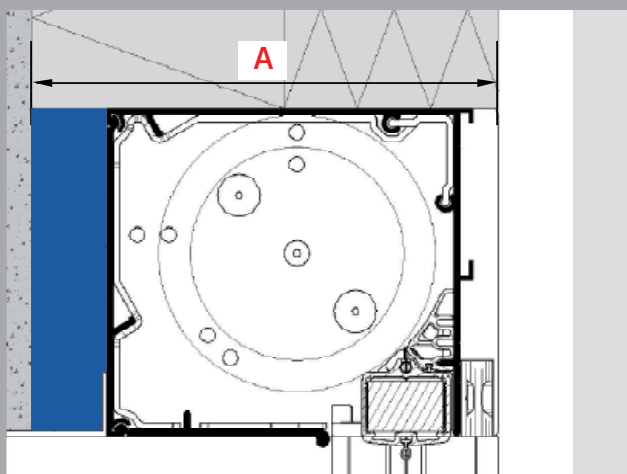
Friezes are short aluminium die-cast moulded parts permanently fixed on top of the cover boards and that are not meant to be opened.

Box size	110 mm	130 mm
A*-1	145	170
A*-2	138	163

A-1 = recess depth with 15 mm Styrodur element

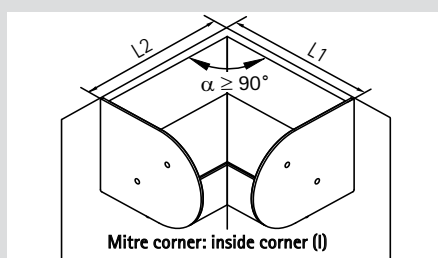
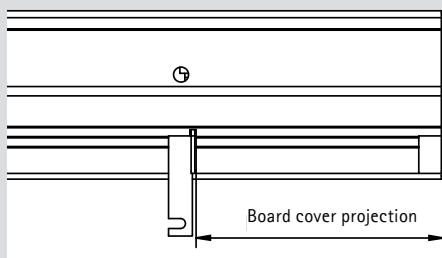
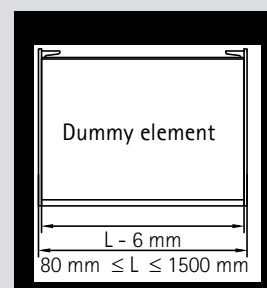
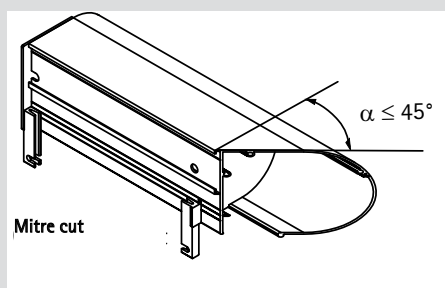
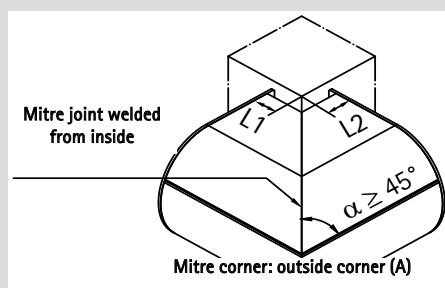
A-2 = recess depth with 8 mm Styrodur element

*without onsite insulation. All dimensions in mm.

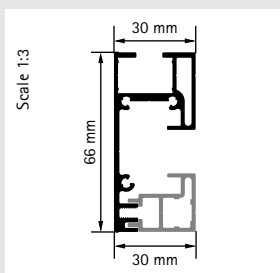


zipSCREEN built-in box

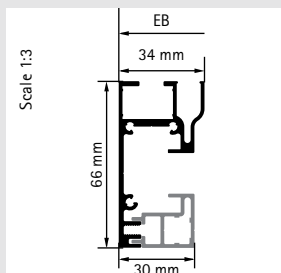
Special solutions



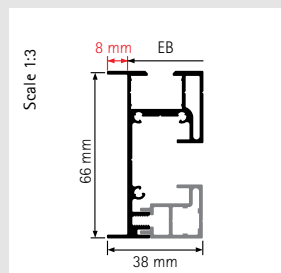
Guide rails



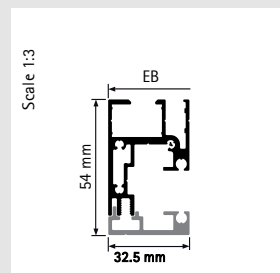
Guide rail without cable duct
66 x 30 mm
Standard for 110 mm / 130 mm boxes



Guide rail with cable duct
66 x 34 mm

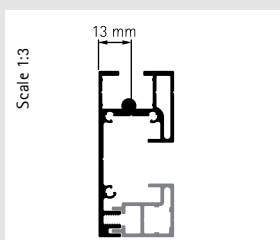


Built-in rail 66 x 38 mm
Caution: Width increased by 8 mm in addition to EB

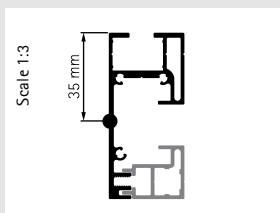
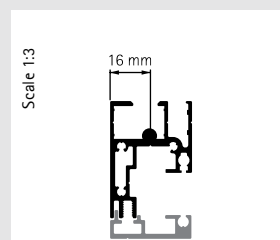
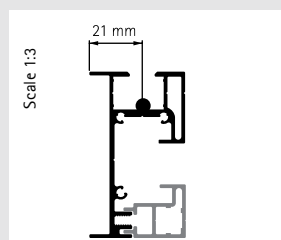
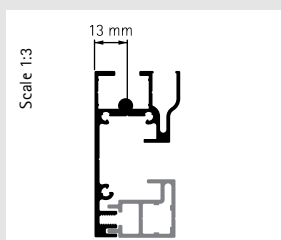


Reduced guide rail
54 x 32.5 mm
Standard for 85 mm boxes

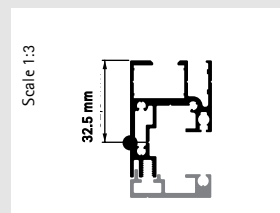
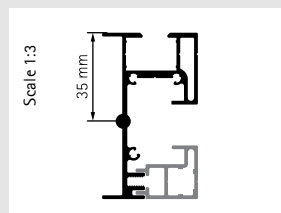
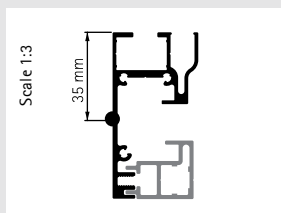
Drill hole types



Face side

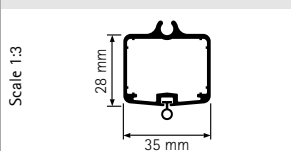


Reveal side

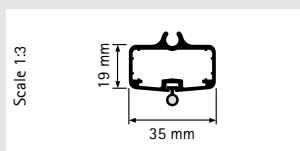


● = position of drill hole; diameter 5.5 mm

Bottom rail

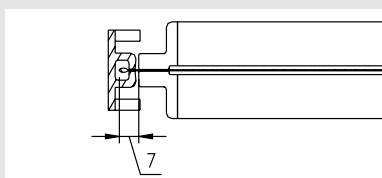


Bottom rail for version with insect screen seal

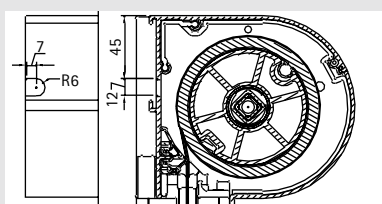


Reduced bottom rail – standard for 85 mm box

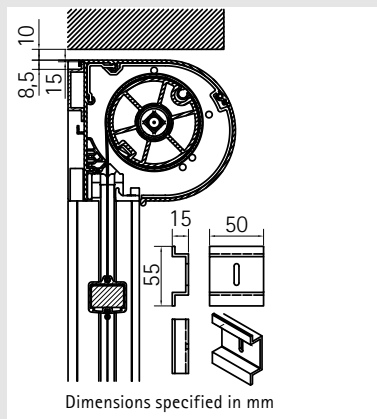
Notes



Lateral screen fabric guide



Cable outlet



Dimensions specified in mm

A support element must be mounted in the middle for wide installations to reduce the deflection of the cassette.

From 2000 mm EB = 1 piece
From 3000 mm EB = 2 pieces

rollSCREEN®

Simple and functional: The new rollSCREEN!

Advantages: The use of a damping profile provides for low-noise operation in addition to easy mounting.

The bottom rail retracts entirely into the box. As opposed to zipSCREEN, the curtain is pulled by the bottom rail and runs along the slide guide thus keeping it under tension at all times.

rollSCREEN is available with crank or motor operation. The textile sun screen can be delivered with io-homecontrol® technology, if desired.



Optimal solar protection

The lateral guides are not included with rollSCREEN. However, the component parts and available fabrics are the same high quality as for zipSCREEN.

Note:

Please note that the slight formation of ripples is normal, particularly around seams and junctures.



Completely retracted bottom rail.



The bottom rail keeps the fabric under tension.



The complete rollSCREEN range

rollSCREEN rolls up into an aluminium box.

It is available in different shapes (round, square, and built-in).

Note:

In order to guarantee the maximum specified wind speeds as well as smooth and trouble-free operation, make sure that the system is installed directly in front of the façade in a vertical position only.



rollSCREEN round box



rollSCREEN square box



rollSCREEN built-in box

Box made
of extruded
aluminium

Steel shaft

Fabric guide
profile

Lower part of
box with lug

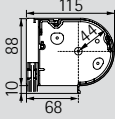
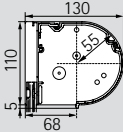
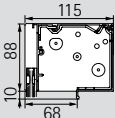
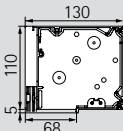
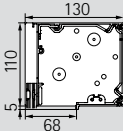
Fabric

Bottom
rail

Overhung
mounting

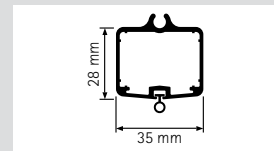
Pre-drilled
guide rail

Clip-on
profile

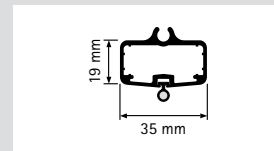
Box sizes		
System and inspection possibility	Box size 85 mm**	Box size 110 mm
Round box		
Square box		
Built-in box*	**Built-in version only for 110 mm. Maximum element width: 4.0 m	
		

*Dimensions without plaster baseboard Dimensions specified in mm.

Bottom rail

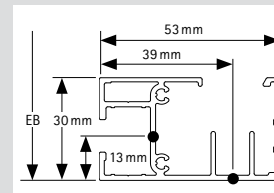


Bottom rail



Reduced bottom rail –
standard for 85 mm box

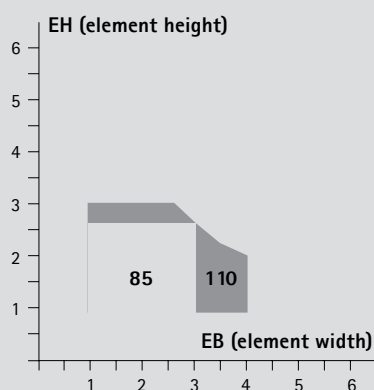
Guide rail



Guide rail 53 x 30 mm

● = position of drill hole;
diameter 5.5 mm

Maximum dimensions



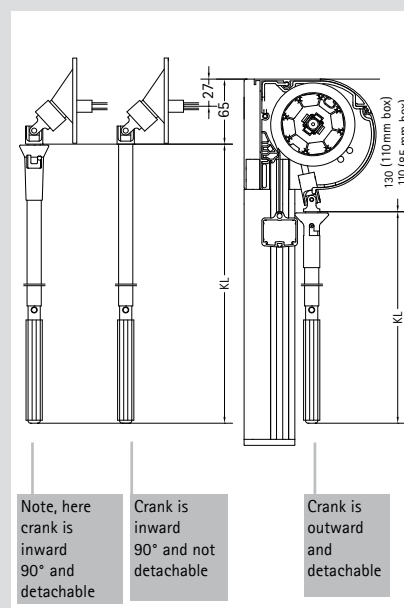
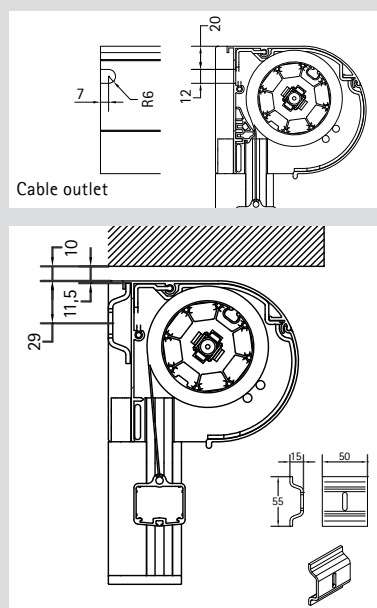
85 mm** box

Maximum area: $\leq 7.8 \text{ m}^2$
 Minimum element height: 0.8 m
 Maximum element height: 2.6 m
 Minimum element width: 0.8 m
 Maximum element width: 3.0 m

110 mm box

Maximum area: $= 8 \text{ m}^2$
 Minimum element height: 0.8 m
 Maximum element height: 3.0 m
 Minimum element width: 0.8 m
 Maximum element width: 4.0 m

Notes



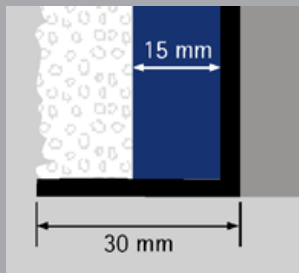
A support element must be mounted in the middle for wide installations to reduce the deflection of the cassette.

From 2000 mm EB = 1 piece
 From 3000 mm EB = 2 pieces

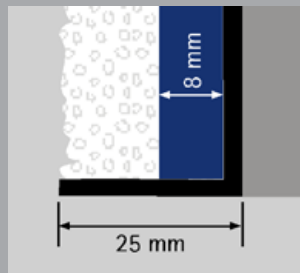
Crank length calculation

Crank outlet	Window up to 194 cm height	Doors from 195 - 300 cm height
inward (90°)	EH - 20 cm	EH - 100 cm
downward (0°)	EH - 30 cm	EH - 110 cm

Plaster baseboard, frieze, lintel recess



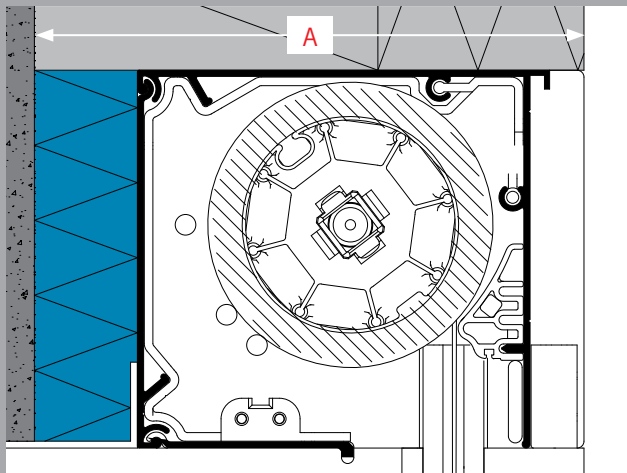
Plaster baseboard with 15 mm Styrodur element (standard)



Plaster baseboard with 8 mm Styrodur element (w/o surcharge)

Optional plaster angle 15/20/40/50/60/70 mm

Optional plaster baseboard 20/30/40/50/60/80 mm



rollSCREEN built-in box



It should be noted that the inspection element must be able to be opened at all times.

A frieze can be installed at the factory on both sides of all elements to be mounted prior to plastering. Standard for built-in boxes.

Friezes are short aluminium die-cast moulded parts permanently fixed on top of the cover boards and that are not meant to be opened.

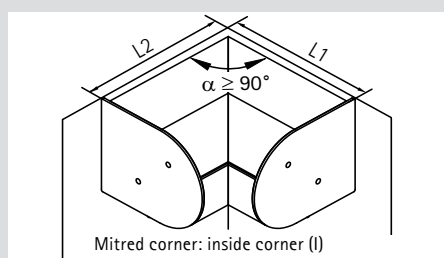
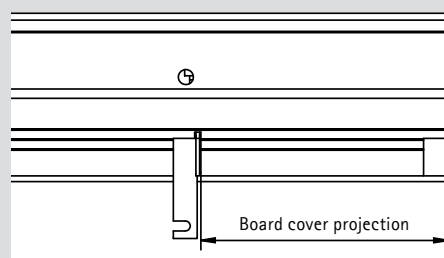
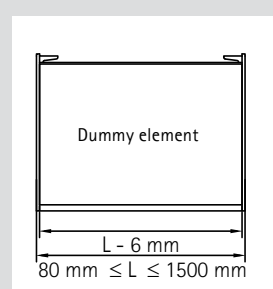
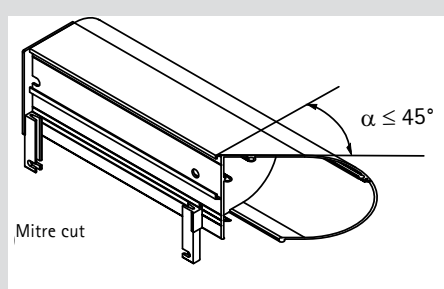
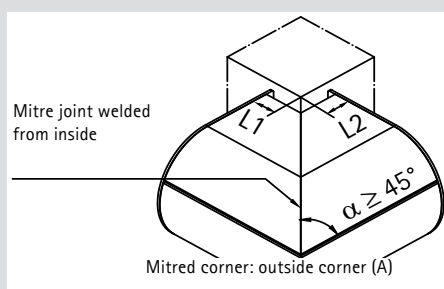
Box size	110 mm
A*-1	145
A*-2	138

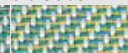
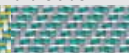
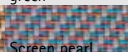
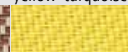
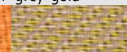
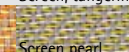
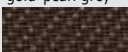
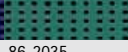
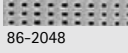
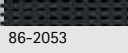
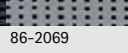
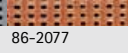
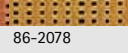
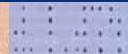
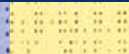
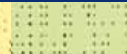
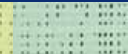
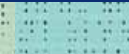
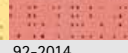
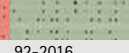
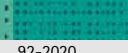
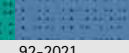
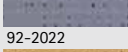
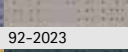
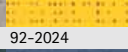
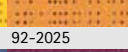
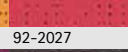
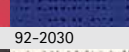
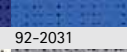
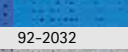
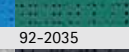
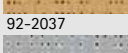
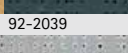
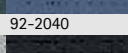
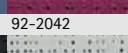
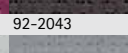
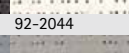
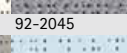
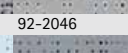
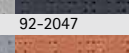
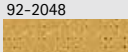
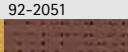
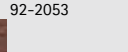
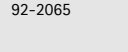
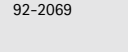
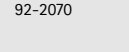
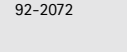
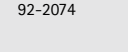
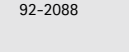
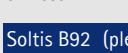
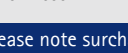
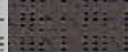
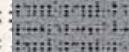
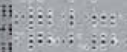
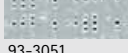
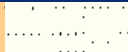
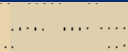
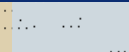
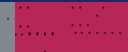
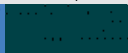
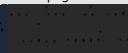
A-1 = recess depth with 15 mm Styrodur element

A-2 = recess depth with 8 mm Styrodur element

*without onsite insulation. All dimensions are in mm.

Special solutions



Twill fibre glass screen								
								
Screen sand S013	Screen grey - coal colours	Screen, coal colours	Screen, linen	Screen white-sand	Screen pearl grey-navy blue	Screen, sand-bronze	Screen grey-sand	Screen, grey-orange
								
Screen, grey-turquoise	Screen pearl grey-green	Screen, grey-white	Screen grey-yellow	Screen, grey-tangerine	Screen grey-green	Screen, white	Screen white-yellow	Screen, grey
								
Screen, linen-white	Screen, pearl grey	Screen pearl grey-turquoise	Screen, white-pearl grey	Screen, grey-azure blue	Screen, linen-azure blue	Screen, azure blue	Screen grey-black-turquoise	Screen white-sand-turquoise
								
Screen linen-lichen	Screen grey-sky blue-turquoise	Screen grey-canary yellow-green	Screen, white-sand-green	Screen, white-yellow-turquoise	Screen pearl grey-white-green	Screen pearl grey-gold	Screen pearl grey-tangerine	Screen, tangerine
								
Screen grey-gold-pearl grey	Screen, linen-grey-gold	Screen pearl grey-tangerine-turquoise	Screen linen-bordeaux	Screen, yellow	Screen, gold	Screen, sand-yellow-linen	Screen sand-gold-yellow	Screen pearl grey-white-yellow
					NOTE: The weave may develop minor odours for short time periods due to strong heat from sun.			
Screen, bronze	Screen, grey-white-pearl grey	Screen grey-pearl grey-sky blue	Screen, white-white-pearl grey	Screen pearl grey-white-sand				
Soltis 86								
								
86-2001	86-2002	86-2003	86-2006	86-2011	86-2012	86-2022	86-2024	86-2027
								
86-2030	86-2035	86-2040	86-2042	86-2043	86-2044	86-2045	86-2046	86-2047
								
86-2048	86-2053	86-2069	86-2077	86-2078				
Soltis 92								
								
92-2001	92-2002	92-2003	92-2004	92-2005	92-2006	92-2007	92-2008	92-2009
								
92-2010	92-2011	92-2012	92-2013	92-2014	92-2016	92-2019	92-2020	92-2021
								
92-2022	92-2023	92-2024	92-2025	92-2027	92-2030	92-2031	92-2032	92-2035
								
92-2037	92-2039	92-2040	92-2042	92-2043	92-2044	92-2045	92-2046	92-2047
								
92-2048	92-2051	92-2053	92-2065	92-2069	92-2070	92-2072	92-2074	92-2088
								
92-2089	92-2090							
Soltis B92 (please note surcharge)								
								
B92-1002	B92-1011	B92-1044	B92-1043	B92-1045	B92-1046			
Soltis 93								
								
93-3002	93-3003	93-3011	93-3043	93-3044	93-3045	93-3046	93-3047	93-3048
								
93-3051	93-3053	93-3065	93-3070	93-3088				
Dickson								
								
Sunworker, maize colour	Sunworker, white	Sunworker, cream	Sunworker, champagne	Sunworker, beige	Sunworker, grey	Sunworker, silver	Sunworker, red	Sunworker, yellow
								
Sunworker, blue	Sunworker, green	Sunworker, charcoal colour	Sunworker, bronze	Sunworker, black				

Colour variations are possible due to printing technology. Always ask for original samples. For additional information on fabrics, see ROMA fabric guidebook.
 Note: Fabrics may show a slight formation of ripples. In the case of transparent fabrics, glare may occur in certain situations despite good glare protection.

Order Request for quotation

Contractor/Company

Contact person

Street, No.

Postcode, Town

Work order

Order date

Delivery date

Client number

Offer number

System

Please tick the box

Round

Square

Built-in**

Mounting material

Please tick the box

Metal-plastic

Wood

Stone-Concrete

None

Element colour

for cover board (if present), bottom rail and guides

Powder-coated white

Powder-coated dark brown

Powder-coated RAL classic

Powder-coated RAL design

Powder-coated NCS

Trendy colour

Anodized EV1

ROMA KG
Court of registry Memmingen HRA 11951
General partners:
Roland Thoma, R.T.Beteiligungs-GmbH,
Court of registry Memmingen HRB 2190
Managing Directors:
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Dürkheimer Straße 234 - 67071 Ludwigshafen
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ludwigshafen@roma.de · www.roma.de

The current technical documents always serve as basis for execution and feasibility. Please note that different systems have different requirements and limitations.

Item	Work order detail	Units	EB* element width in mm	EB* element height in mm	EH* element height in mm	Combination of cover boards	Distance combinations 0-1000 mm	Weave	Wear colour	Bright weave side outside or inside	Box size 85 / 110 / 130	Version with insect screen Yes/No	Motor operation Standard (S) Wireless (F) IO-wireless (io)	Drive side Left Right	With cable duct (see reverse side for drawing)	Without cable duct (see reverse side for drawing)	Reduced rail (see reverse side for drawing)	Built-in rail (see reverse side for drawing)	Drill hole Face side	Notes
1.			min. 800 mm max. 6000 mm	min. 800 mm max. 6000 mm		Combination of cover boards	0-1000 mm	Weave												
2.																				
3.																				
4.																				
5.																				
6.																				

General details

Configuration built-in box

Plaster baseboard 8 mm, 25 mm angle

Plaster baseboard 15 mm, 30 mm angle

Plaster angle

Plaster baseb. (in mm)

None

8

15

20

30

Twill cloth

Sunworker

Soltis 86

Soltis 92

Soltis B 92

Soltis 93

8

15

20

30

80

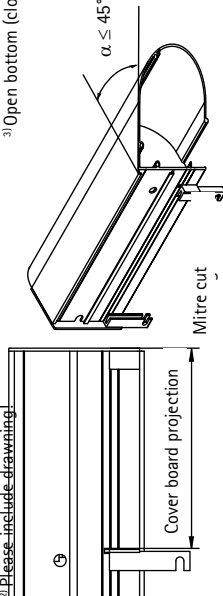
EB = mounting width | EH = mounting height

* See reverse side for notes on EB and EH

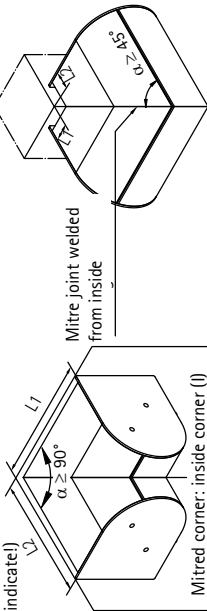
Special machining – All specifications seen from inside.

For item	Cover board projection ²⁾ min. 40 mm / max. 1500 mm closed ends / max. 500 mm open ends.			Dummy element ²⁾ Dimension L			Mitred corner ²⁾		Inside (I)		Motor connexion cable	
	left in mm:	Mitre cut in degrees α:	right in mm	unten	open	closed	Sawed	Welded ³⁾	Outside (A)	L1 in mm	L2 in mm	Angle α
	left in mm: open closed	Mitre cut in degrees α: open closed	right in mm open closed	unten open closed	open closed	closed	Sawed Welded ³⁾	open closed				
	left in mm: open closed	Mitre cut in degrees α: open closed	right in mm open closed	unten open closed	open closed	closed	Sawed Welded ³⁾	open closed				
	left in mm: open closed	Mitre cut in degrees α: open closed	right in mm open closed	unten open closed	open closed	closed	Sawed Welded ³⁾	open closed				

²⁾ Please include drawing!



³⁾ Open bottom (closed bottom possible. Please indicate!)



Mitred corner: outside corner (A)

☐ Order ☐ Request for quotation

Contractor/Company	Order date
Contact person	Delivery date
Street, No.	Client number
Postcode, Town	Offer number
Work order	

System

☐ Round
 ☐ Square
 ☐ Built-in**

Mounting material

☐ Metal-Plastic
 ☐ Wood
 ☐ Stone-Concrete
 ☐ None

Element colour

for cover board (if present), bottom rail and guides

☐ Powder-coated white
 ☐ Powder-coated dark brown
 ☐ Powder-coated RAL classic
 ☐ Powder-coated RAL design
 ☐ Powder-coated NCS
 ☐ Trendy colour

Version 03/2011
 ROMA KG
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The current technical documents always serve as basis for execution and feasibility. Please note that different systems have different requirements and limitations.

Item	Work order detail	Units	EB* element width in mm	EH* element height in mm	Cover board combination with item	Couple element with item	Distance combinations 450 mm = mechan. coupling 1000 mm = if 2 motors	Weave	Weave colour	Bright weave side outside or inside	Box size 85 / 110	Motor operation Standard (S) Wireless (F)	Outward (detachable)	inward 90° detachable (a) inward 90° not detachable (f)	Crank length	Crank colour white (w), black (s), anodized (e)	Drive side	Drill hole	Notes
1.			min. 800 mm max. 4000 mm	min. 800 mm max. 3000 mm															
2.																			
3.																			
4.																			
5.																			
6.																			

General details

Configuration

built-in box

☐ Plaster baseboard 8 mm, 25 mm angle
☐ Plaster baseboard 15 mm, 30 mm angle

Plaster angle
 15 | 20 | 25 | 30 | 40
 50 | 60 | 70

Plaster baseboard (in mm)
 None | 8 | 40 | 15 | 50 | 20 | 60 | 30 | 80

Please enter reference number from the list
 Special weave:
 SE | Twill cloth
 SU | Sunworker
 S086 | Soltis 86
 S092 | Soltis 92
 S0B92 | Soltis B 92
 S093 | Soltis 93

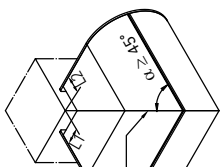
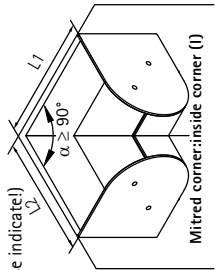
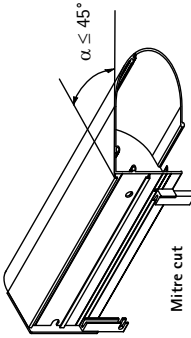
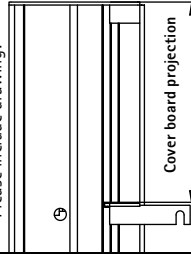
* See reverse side for notes on EB and EH

EB = mounting width | EH = mounting height

Special machining – All specifications seen from inside.

For item	Cover board projection ²⁾ min. 40 mm / max. 1500 mm closed ends / max. 500 mm open ends.				Dummy element ²⁾ Dimension L		Mitre cut ²⁾	Inside (I)		Motor connection cable			
	left in mm: ☐ open ☐ closed	Mitre cut in degrees α: ☐	right in mm ☐ open ☐ closed	Mitre cut in degrees α: ☐	☐ bottom ☐ open ☐ closed	☐ Sawed ☐ Welded ³⁾		☐ open ☐ closed	L1 in mm	L2 in mm	Angle α	Special 5 m ☐	Special 10 m ☐

²⁾ Please include drawing!





ROMA – Competence at its best.

For increased security and heat protection on the windward side of your house, ROMA roller shutter systems can be harmoniously combined with all venetian blinds systems.

The product range includes the most diverse protection systems against high and low temperatures fluctuations—including under the roof. Whether it is a new construction or a renovation—ROMA provides the right solution for every need.



Front-mounted shutters



Top-mounted shutters



TERMO roller shutters for renovations



Venetian blinds



Diagonal roller shutters



WERSO roof window shutters, with solar drive

Durability is undeniably the single most important quality criterion for garage doors. ROMA uses aluminium for these products as well. On the one hand, aluminium does not rust and offers resistance to weathering, on the other, the sophisticated design of the door adapts to all types of houses.



GECCO Roof line door



SILENTO Roof line door



ROLENTO Roller door

Made in Germany



www.roma.de

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