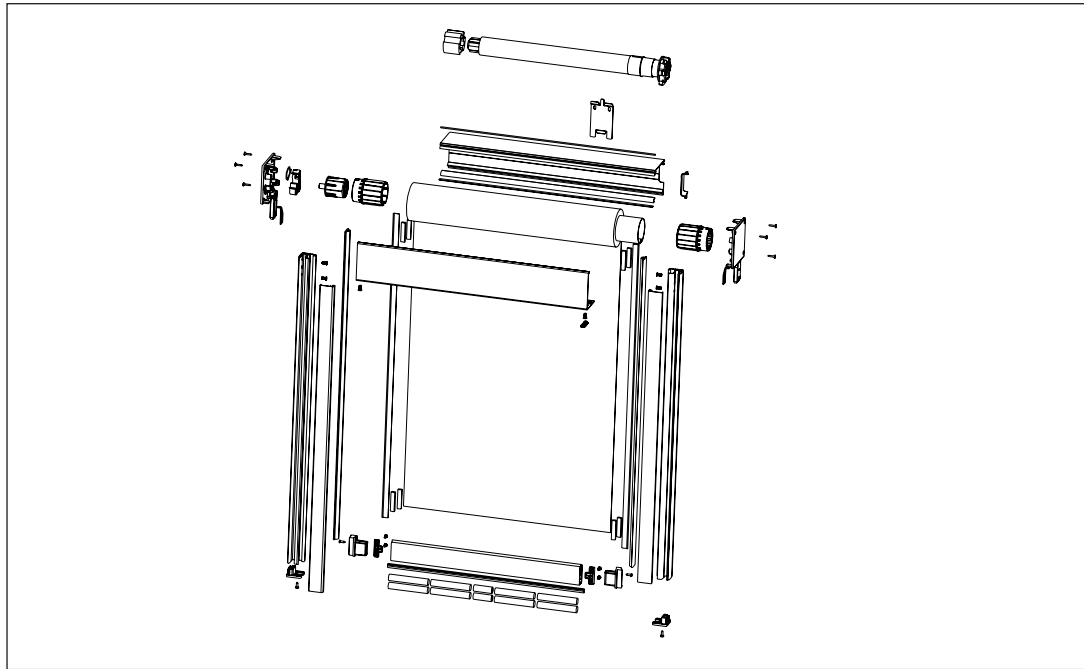


# Zip-Screen



## ZIP-SCREEN COMPONENT BOOK

ZS82



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## FÖRKLARINGAR

\* Efter ett artikelnummer hänvisar till rekommenderad skruv etc.

## EXPLANATIONS

\* After an article number refers to recommended screw etc.

## Beskrivning

### Användningsområde

ZS82 är en kraftig screen (rullgardinsmarkis), med zip funktion. Detta innebär att väven hålls på plats längs hela dess sidor med en speciell dragkedjekonstruktion. Produkten lämpar sig extra väl för vindutsatta lägen på de flesta byggnader som t ex kontor, butiker, skolor och sjukhus men fungerar även utmärkt på villor och radhus mm.

### Manövrering

Utvändig eller invändig manövrering med motor. Motorn kan kompletteras med automatiska styrningar, t ex fjärrkontroll eller sol- och vindautomatik.

### Montering

ZS82 monteras enkelt och mycket snabbt direkt på väggen, fönsterkarmen eller i nisch.

### Komponenter

Gavlar, är tillverkade av pressgjutet aluminium. Vikterna är tillverkade av förzinkat rundstål. Ändskydd/styrningar är tillverkade av polyamid. Fästelement är av rostfritt stål (A2).

### Väv

Geoscreen är en uv-beständig väv med kypert-bindning tillverkad av garn med glasfiber som kärna (42%) samt belagd med PVC (58 %). Vikt 535gr/m<sup>2</sup>. Tjocklek 0,78mm, med en öppenhetsfaktor på 5 %. Väven har följande brandklassificeringar M1/B1/BS/FR.

Ena halvan av en gråfärgad dragkedja högfrekvenssvetsas på de vertikala kanterna på väven som sedan löper i en ZIP-glidprofil.

När höjden och bredden av Nordic Light ZS82 överstiger 2500 mm skarvas väven horisontellt genom en visuellt synlig svets. Denna svets är placerad så högt som möjligt.

### Profiler

Kassett-, front- och sidostyrningsprofiler är tillverkade av strängpressat aluminium. Valsrör 63 och 78 mm är tillverkat av specialförzinkat stål. Dukglidprofilen är av polypropylen.

### Färger

Aluminiumprofilerna är antingen anodiserade eller pulverlackade.

Lagerhållna färger på profiler är: 0000 (anodiserad silver), 0182 (pulverlackad silver) och 0001 (pulverlackad vit)

### Dimensioner

Bredd: Max 4100 mm Min: 800 mm

Höjd: Max 3500 (2700 då bredd > 3000 mm)

Min: 300 mm

### Icke standard artiklar

Artikelnummer märkt med "Nonstandard" lagervärdet inte och har därför längre leveranstid. Minsta orderkvantitet(Min) gäller.

*Vi förbehåller oss rätten till konstruktionsändringar.*

## Description

### Range of application

ZS82 is a heavy-duty screen, with zip guidance. This means that the fabric is held in place all along its sides with a special zipper design. ZS82 is suited particularly well for places exposed for wind on most buildings, i.e. offices, shops, schools and hospitals. It also works excellent on villas town houses etc.

### Operation

External or internal operation with motor. The motor can be completed with automatic controls, for example remote control or sun and wind sensors.

### Installation

ZS82 is easily and fast installed directly on the wall, window architrave or into a recess.

### Components

The end brackets are manufactured of pressure die-casted aluminium. The weights of zinc plated steel. The end caps and fabric guide are manufactured of polyamide. Fasteners are of stainless steel (A2).

### Fabric

Geoscreen is a UV-resistant twill woven fabric with yarn made of glass fiber core (42%) and coated with PVC (58%). Weight 535gr/m<sup>2</sup>. Thickness 0.78 mm, with a openness factor of 5%. The fabric has the following fire ratings M1/B1/BS/FR.

One half of a gray colored zipper is high frequency welded on the vertical edges of the fabric which then runs in a zip-slide profile.

When the height and width of the Nordic Light ZS82 exceeds 2500 mm the fabric is horizontally jointed through a visually visible weld. This weld is placed as high as possible.

### Profiles

Cassette-, front- and side guiding profiles are manufactured out of extruded aluminium.

Roller tubes 63 and 78 mm are in special plated steel. The fabric guiding profile is in polypropylene.

### Colours

Aluminium profiles is either anodized or powder coated.

Stocked colours on profiles are: 0000 (anodized silver), 0182 (powder coated silver) and 0001 (powder coated white).

### Dimensions

Width: Max 4100 mm Min: 800 mm

Height: Max 3500 (2700 when width > 3000 mm)

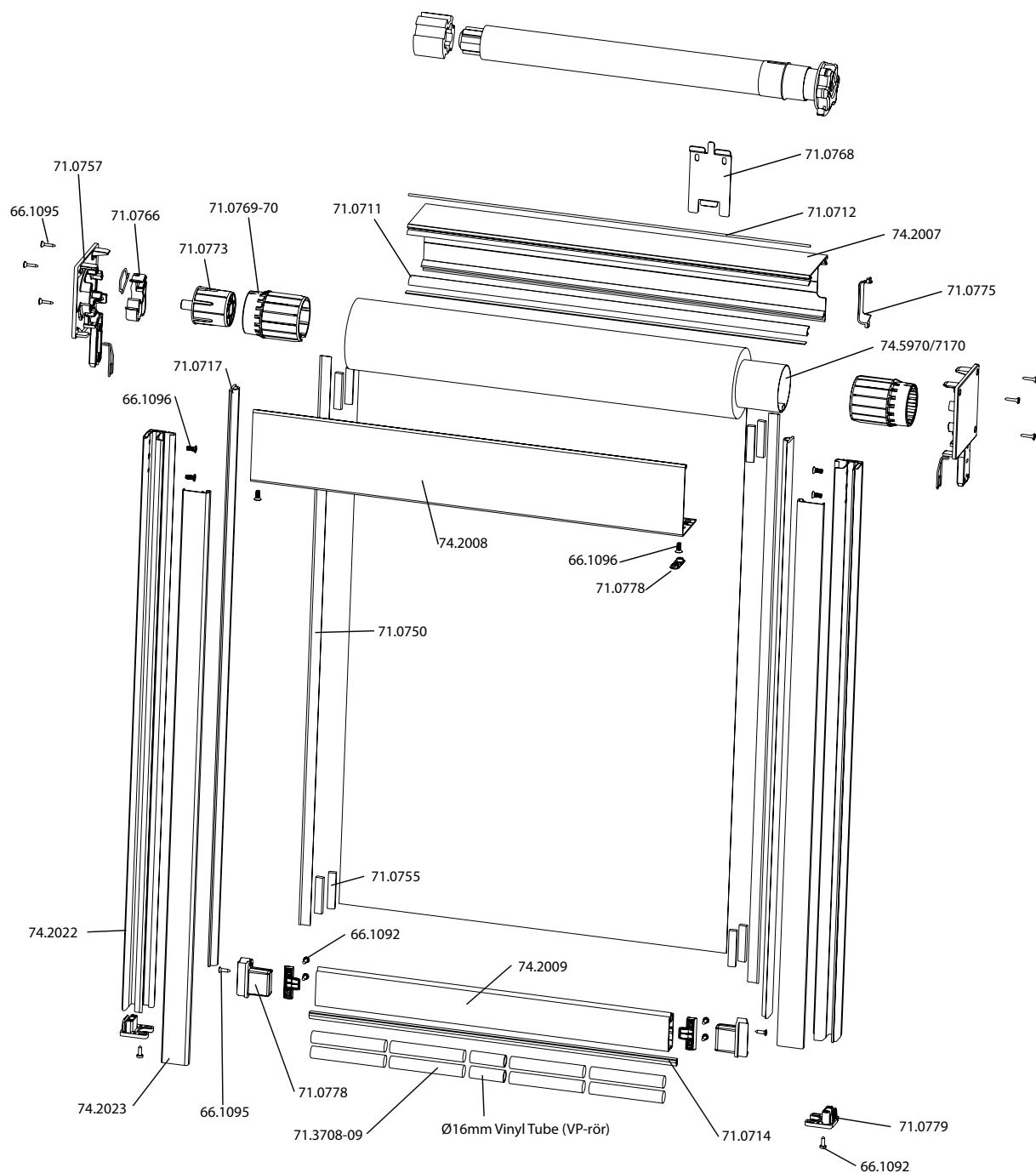
Min: 300 mm

### Nonstandard articles

Article numbers marked "Nonstandard" are not kept in stock, which results in longer delivery times. Minimum order quantities (Min) apply.


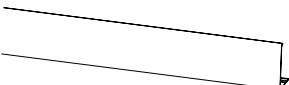


*Subject to changes without notice.*

## Exploded view ZS82


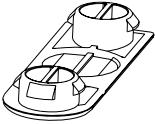
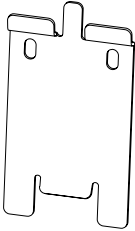
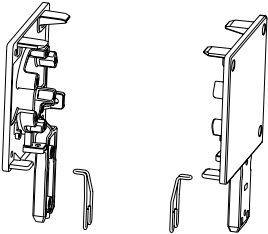


Artikel nr utan färgnummer

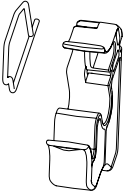
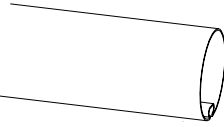
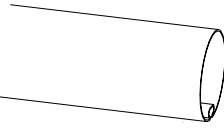
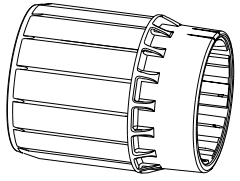
Article No. without colour number

	Article No.	Description	Note	Stand. pack
		<b>Cassette profile</b> Aluminium  <b>Kassettprofil</b> Aluminium	100 x 100 mm	
	<b>74.2007.0000</b>	Anodiserad Anodized, Non-stock item, min qty 882 m	6x7 m	<b>42 m</b>
	<b>74.2007.0001</b>	Vit White	6x7 m	<b>42 m</b>
	<b>74.2007.0182</b>	Silver	6x7 m	<b>42 m</b>
		<b>Cover</b> Aluminium, for cassette profile 74.2007  <b>Lock</b> Aluminium, för kassettprofil 74.2007	100 x 100 mm	
	<b>74.2008.0000</b>	Anodiserad Anodized, Non-stock item, min qty 882 m	6x7 m	<b>42 m</b>
	<b>74.2008.0001</b>	Vit White	6x7 m	<b>42 m</b>
	<b>74.2008.0182</b>	Silver	6x7 m	<b>42 m</b>
		<b>Sealing Strip Cassette</b> for cassette profile 74.2007  <b>Tätningstlist Kasset</b> för kassettprofil 74.2007		
	<b>71.0712.0049</b>		1 roll	<b>50 m</b>
		<b>Fabric guiding profile Cassette</b> Polypropylene, for cassette profile 74.2007  <b>Dukglidprofil Kasset</b> Polypropylen, för kassettprofil 74.2007		
	<b>71.0711.0049</b>		1x3m	<b>3 m</b>

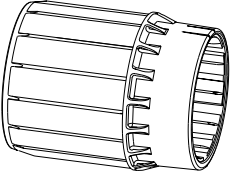
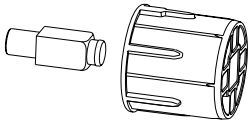








	Article No.	Description	Note	Stand. pack
		<b>Cabel cover cassette</b> Nylon, for cassette profile 74.2007 <b>Kabelgenomförning kassett</b> Nylon, för kassettprofil 74.2007		
	71.0775.0049	* incl. screw		20
		<b>Cover motor end stop</b> Polymer, for cassette profile 74.2007 <b>Täcklock motorändstopp</b> Polymer, för kassettprofil 74.2007		
	71.0780.0049			10
		<b>Centre bracket</b> for cassette 74.2007 <b>Mittenkonsol</b> för kassett 74.2007	when width > 3,0m	
	71.0768.0000			1
		<b>End bracket</b> Aluminium, incl. clip <b>Gavelbeslag</b> Aluminium, inkl. clip	100x100mm	
	71.0757.0000	Ytbehandlade Surface treated		10 pair
	71.0757.0001	Vit White		10 pair
	71.0757.0182	Silver		10 pair




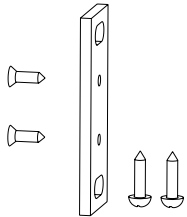
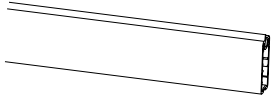

	Article No.	Description	Note	Stand. pack
		<b>Bearing bracket</b> POM, incl. clip  <b>Lagerbock</b> POM, inkl. clip		
	71.0766.0049			20
		<b>Roller tube</b> Steel, special zinc plated, flat fabric groove  <b>Valsrör</b> Stål, specialförzinkat, platt notspår	ø 63x1.0 mm   7x7 m	
	74.5970.0000			49m
		<b>Roller tube</b> Steel, special zinc plated, flat fabric groove  <b>Valsrör</b> Stål, specialförzinkat, platt notspår	ø 78x1.0 mm   7x7 m	
	74.7170.0000			49m
		<b>Bushing adapter</b> for roller tube 74.5970  <b>Bussningsadapter</b> för vals rör 74.5970	ø 63 mm   7x7 m	
	71.0769.0049			20



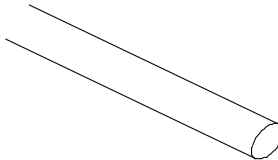







	Article No.	Description	Note	Stand. pack
		<b>Bushing adapter</b> for roller tube 74.7170  <b>Bussningsadapter</b> för valsrör 74.7170	ø 78 mm	
	71.0770.0049			20
		<b>Roller bushing</b> for bushing adapter 71.0769/0770  <b>Rörbussning</b> för bussningsadapter 71.0769/0770		
	71.0773.0049			10
		<b>Side guiding rail</b> Aluminium  <b>Sidostyrningsskena</b> Aluminium	37 x 37 mm	
	74.2022.0000	Anodiserad Anodized, Non-stock item, min qty 1134 m	6x7m	42 m
	74.2022.0001	Vit White	6x7m	42 m
	74.2022.0182	Silver	6x7m	42 m
		<b>Cover Side guiding rail</b> Aluminium, for side guiding rail 74.2022  <b>Lock Sidostyrningsskena</b> Aluminium, för sidostyrningsskena 74.2022		
	74.2023.0000	Anodiserad Anodized, Non-stock item, min qty 1134 m	6x7m	42 m
	74.2023.0001	Vit White	6x7m	42 m
	74.2023.0182	Silver	6x7m	42 m

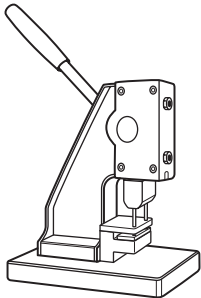
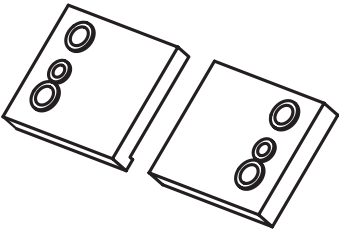
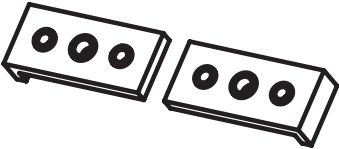
	Article No.	Description	Note	Stand. pack
		<b>ZIP-guiding profile</b> Polymer, for side guiding rail 74.2022 <b>ZIP-glidprofil</b> Polymer, för sidostyrningsskena 74.2022		
	<b>71.0717.0000</b>		1x7m	<b>7 m</b>
		<b>Zipper</b> for ZIP side guide 71.0717 <b>ZIP dragkedja</b> för ZIP glidprofil 71.0717		
	<b>71.0750.0000</b>		1 roll	<b>50 m</b>
		<b>Buffer pad</b> Neoprene, for ZIP side guide 71.0717 <b>Buffertdämpare</b> Neopren, för ZIP glidprofil 71.0717		
	<b>71.0755.0049</b>			<b>200</b>
		<b>End cap side guiding</b> Polyamide, for side guiding rail 74.2022 <b>Ändskydd sidostryning</b> Polyamid, för sidostyrningsskena 74.2022		
	<b>71.0779.0049</b>	<b>*66.1092</b> Svart Black		<b>40</b>



	Article No.	Description	Note	Stand. pack
		<b>Distance holding profile</b> Aluminium, for guiding rail 74.2022 <b>Avståndprofil</b> Aluminium, för styrskena 74.2022		
	71.0781.0000	Anodiserad Anodized	1 m	1 m
	71.0781.0001	Vit White	1 m	1 m
	71.0781.0182	Silver	1 m	1m
		<b>Distance holding plate</b> Aluminium, for Distance holding profile 71.0781 <b>Avståndsplatta</b> Aluminium, för avståndprofil 71.0781		
	71.0782.0000	Obehandlad Raw		10
	71.0782.0001	Vit White		10
	71.0782.0182	Silver		10
		<b>Front profile</b> Aluminium <b>Frontprofil</b> Aluminium	22x48mm	
	74.2009.0000	Anodiserad Anodized, Non-stock item, min qty 882 m	6x7 m	42 m
	74.2009.0001	Vit White	6x7 m	42 m
	74.2009.0182	Silver	6x7 m	42 m
		<b>Bottom Sealing Front profile</b> PVC-strip <b>Bottentätning Frontprofil</b> PVC-list		
	71.0714.0049		1x7 m	7 m

	Article No.	Description	Note	Stand. pack
		<b>End caps front profile</b> Polyamide, for front tube 74.2009 <b>Ändskydd frontprofil</b> Polyamid, för frontprofil 74.2009		
	71.0778.0049	* 66.1092, 66.1095 Svart Black		20 pairs
		<b>Weigt</b> Steel, for front tube 74.2009 <b>Vikt</b> Stål, för frontprofil 74.2009	Ø 16mm	
	71.3709.0000		30 cm	1
		<b>Locking profile</b> Polyethylene, hard. <b>Låsprofil / Ten</b> Polyeten, hård.	Ø 4 mm	
	71.5603.0000	(1640')		500 m
		<b>Plastic hose</b> Polyethylene, for packaging of components <b>Plastslang</b> Polyeten, för emballering av komponenter	/	
	77.9900.0000	(1640ft) W 0.23 m (9"), Thickness 0.10 mm		500 m
	77.9901.0000	(1640') W 0.5m (1'7"), Thickness 0.10 mm		500 m

	Article No.	Description	Note	Stand. pack
	66.1096.0000	<b>Screw</b> Stainless steel <b>Skruv</b> Rostfritt stål	Allen key 3mm	100
			M5x12	
	66.1092.0000	<b>Screw</b> Stainless steel <b>Skruv</b> Rostfritt stål	Poz 2	1000
			B6x19	
	66.1095.0000	<b>Screw</b> Stainless steel <b>Skruv</b> Rostfritt stål	Torx T20	100
			4,2x16	
	71.2308.0001	Vit White		1
	71.2308.0182	Silver		1
	71.2308.0914	Svart Black		1

	Article No.	Description	Note	Stand. pack
	76.9011.0000	<b>Hole punch tool</b> For motor cable at cassette profile 74.2007  <b>Handverktyg</b> För motorkabel vid kassetprofil 74.2007  ZS82	51.8 x 13.2 mm	1
		Non-stock item, min qty 1 pc	4,2x16	
	76.9111.0000	<b>Drill template</b> For holes at cassette profile 74.2007  <b>Borrmall</b> För hålbild kassetprofil 74.2007  ZS82		1
		Non-stock item, min qty 1 pc		
	76.9110.0000	<b>Drill template</b> For holes at side guide rail 74.2022  <b>Borrmall</b> För hålbild Sidostyrningsskena 74.2022  ZS82		1
		Non-stock item, min qty 1 pc		

## Cross reference ZS82

Description	Article no.	Articles for assembly	Quantity
End brackets	71.0757	66.1095	6
		66.1096	6
End cap side guiding	71.0779	66.1092	1
End caps front profile	71.0778	66.1092	4
		66.1095	2

## Operation ZS82

ZS82 is always motorized

### Fabrication guidelines ZS82

#### Maximum dimensions

ZS82 is designed for Geoscreen fabrics with welded zippers on the sides.

The maximum dimensions per unit are:

Width: Max 4100 mm Min: 800 mm

Height: Max 3500 (2700 when width > 3000 mm) Min: 300 mm

#### Fabric

The fabric should be the same as the Total Height (H) on the product.

The top of the fabric should have a welded flat locking profile, and the bottom of the fabric should have a channel for a locking profile to connect to the front tube. On the sides of the fabric a zipper is welded. It is extremely important that this zipper is straight. A variance of 2 mm from a straight line can be accepted.

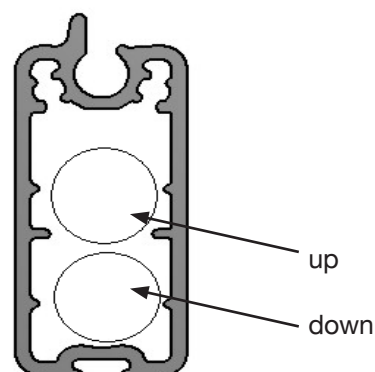
#### Weights for front profile

The front profile has two slots for Ø16 mm weights, available in 300 mm length. The front profile should always be filled with as much weight as possible. It is important that the weights are placed symmetrical around the center point of the front profile. The middle space should be filled with a piece of Vinyl tube (VP) to prevent the weights from moving sideways in the front profile.

#### Weight 71.3709.0000

Width (mm)	Number of weights (pcs)
800-1250	4 pcs
1260-2250	8 pcs
2260-4100	12 pcs

## Weight & PVC tube



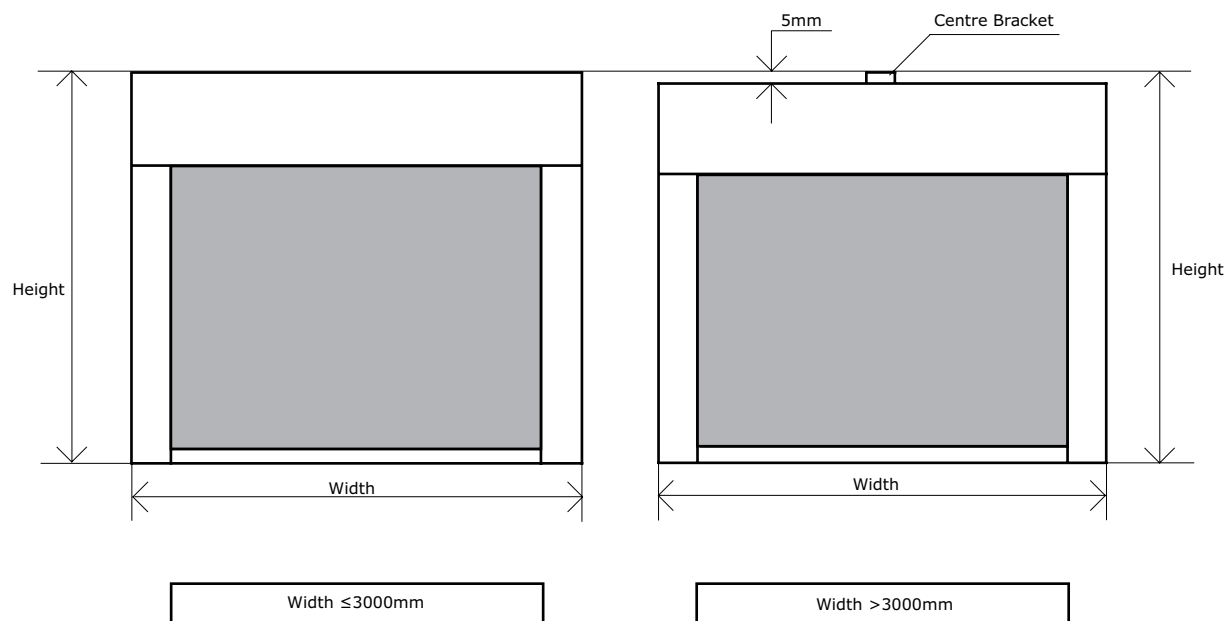


## Cutting specification ZS82

Cutting measurments	W(width) <= 3000	W(width) > 3000
Cassette/cover Profiles (alu)	W-10	W-10
Fabric guiding strip for Cassette (plastic)	W-14	W-14
Front profile (alu)	W-90	W-90
Sealing strip for Front profile (plastic)	W-68	W-68
Roller tube (steel)	W-100	W-100
Locking profile for front profile (plastic)	W-90	W-90
Side guiding rail (alu)	H-105	H-110
Cover for side guiding rail (alu)	H-106	H-111
ZIP-guiding profile (plastic)	H-100	H-105
Fabric fiberglass incl. zipper	W-46	W-46
Fabric fiberglass excl. zipper	W-70	W-70

Centre bracket when width > 3000

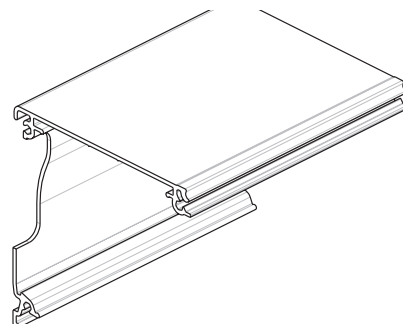
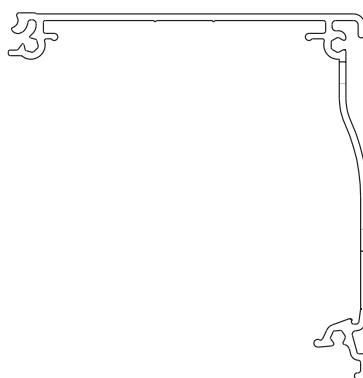
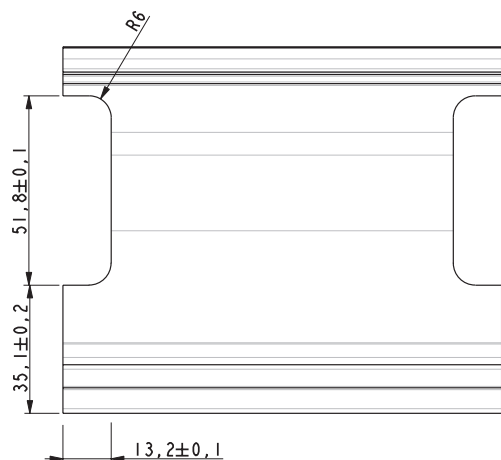
## How to measure



## Preparation of profiles

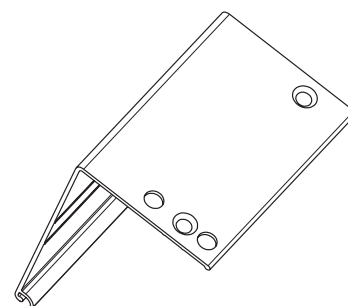
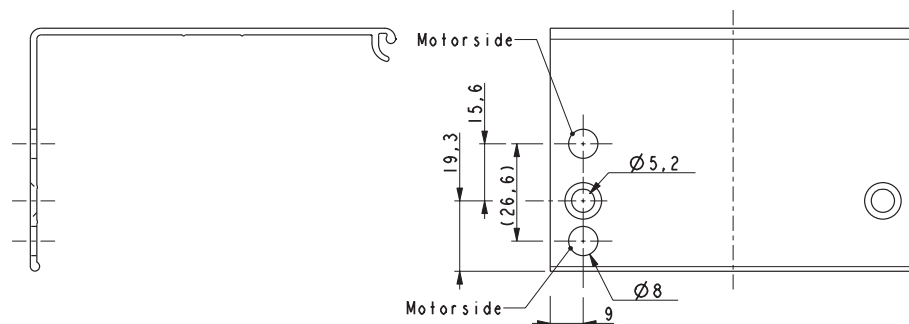
**Hand Tool: 76.9011.0000**

CUT\_OUT ON  
MOTOR SIDE ONLY



SCALE 0,700

**Hand Tool: 76.9111.0000**

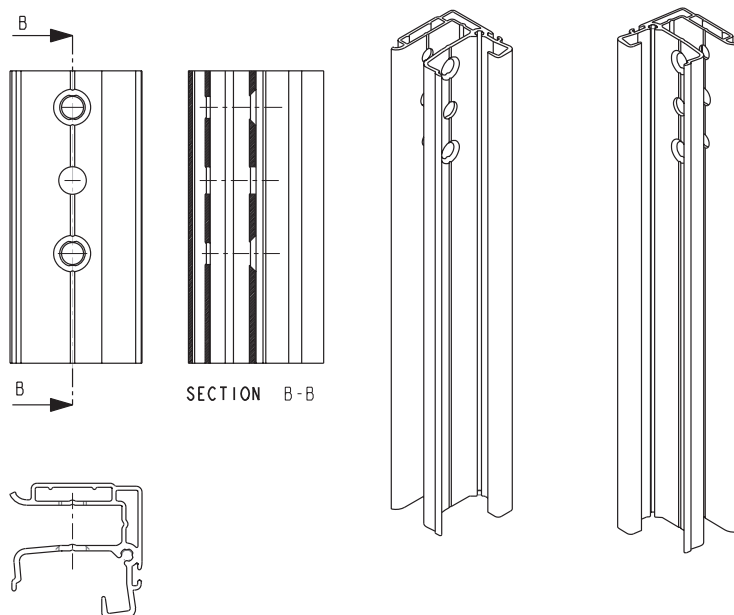


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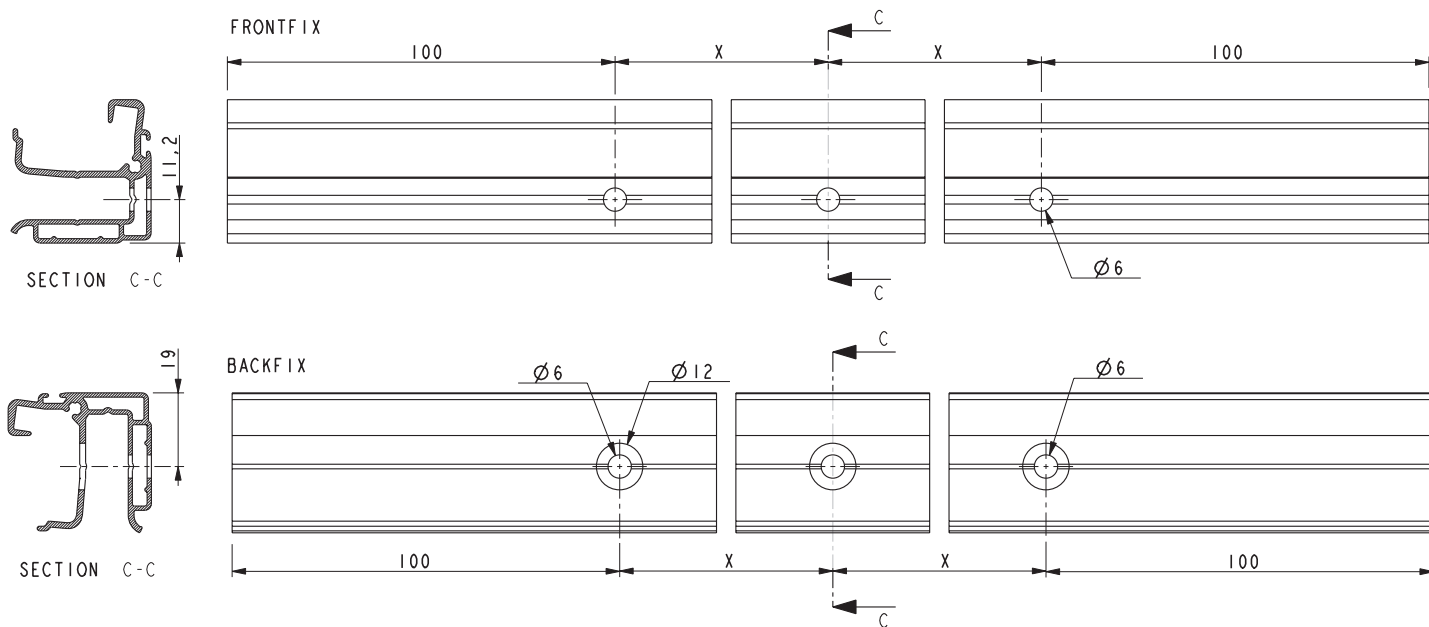
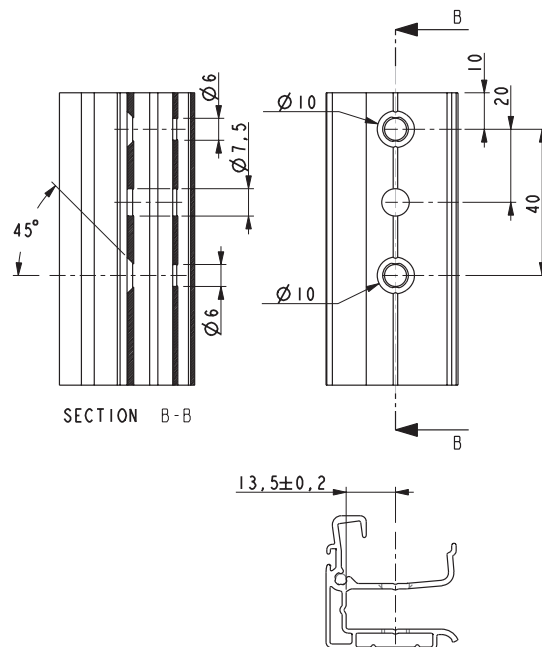
## Preparation of profiles

**Hand Tool: 76.9110.0000**

TOPSIDE LEFT GUIDING



TOPSIDE RIGHT GUIDING



Dimension X maximally 1000 mm

**Required torque ZS82**
**Tube diameter 63 mm (Nm)**

H/W	≤2500	2600	2700	2800	2900	3000
700	6	6	6	6	6	6
800	6	6	6	6	6	6
900	6	6	6	6	6	6
1000	6	6	6	6	6	6
1100	6	6	6	6	6	6
1200	6	6	6	6	6	6
1300	6	6	6	6	6	6
1400	6	6	6	6	6	6
1500	6	6	6	6	6	6
1600	6	6	6	6	6	6
1700	6	6	6	6	6	6
1800	6	6	6	6	6	6
1900	6	6	6	6	6	6
2000	6	6	6	6	6	6
2100	6	6	6	6	6	6
2200	6	6	6	6	6	6
2300	6	6	6	6	6	6
2400	6	6	6	6	6	6
2500	6	6	6	6	6	6
2600	6	6	6	6	6	6
2700	6	6	6	6	6	6
2800	6	6	6	6	6	6
2900	6	6	6	6	6	6
3000	6	6	6	6	6	6
3100	6	6	6	6	6	6
3200	6	6	6	6	6	10
3300	6	6	6	6	6	10
3400	6	6	6	6	10	10
3500	6	6	6	6	10	10

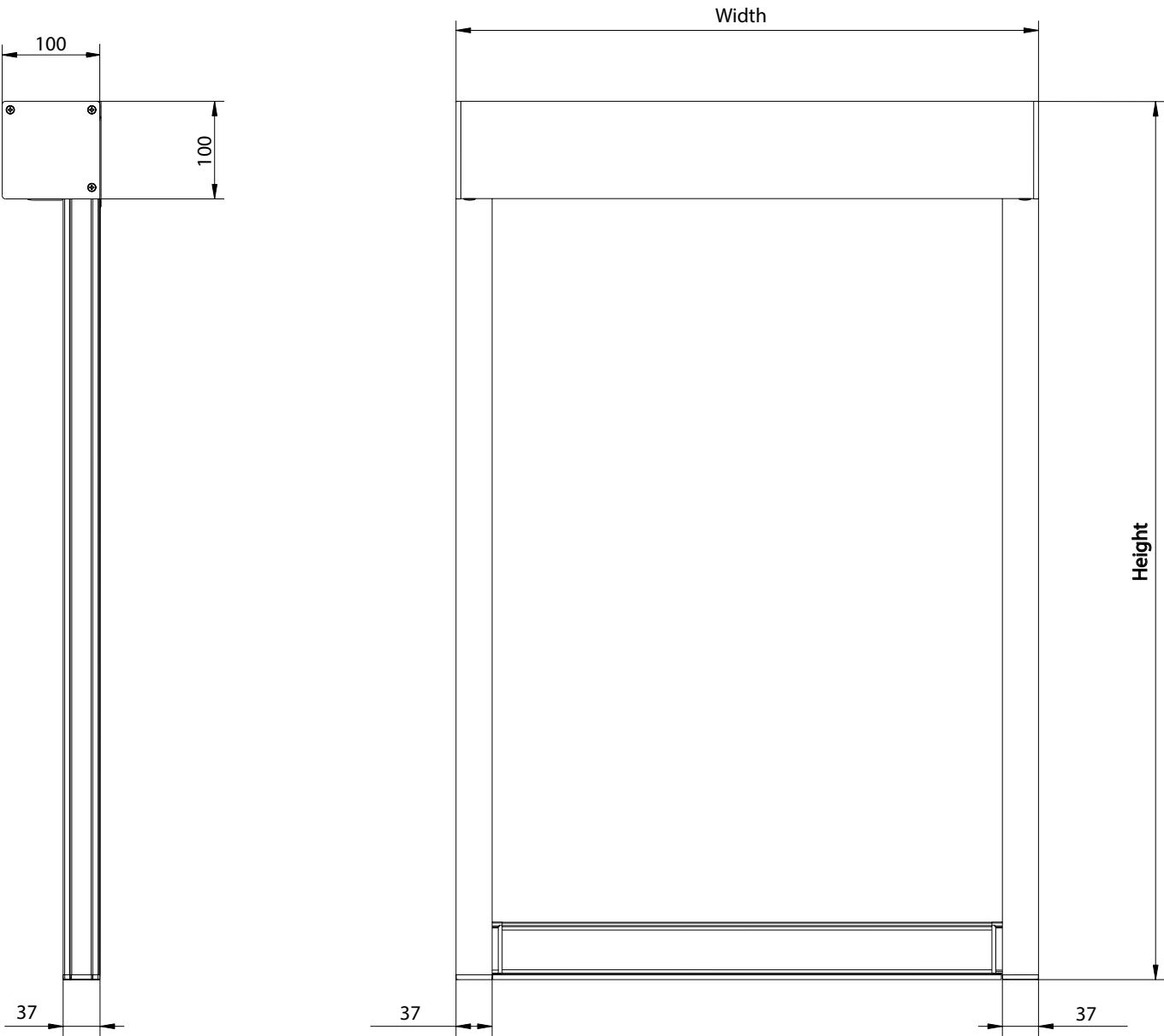
**Tube diameter 78 mm**
**(Nm)**

H/W	≤2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000
700	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10
800	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10
900	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10
1000	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10
1100	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10
1200	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10
1300	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10
1400	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10
1500	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10	10
1600	6	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10
1700	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
1800	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
1900	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2000	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2100	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2200	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2300	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2400	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
2500	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2600	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2700	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

## Bill of material: ZS82

	Colour [XXXX=code]		1,0x1,5m	2,0x2,5m	Qty		Unit	Pack [unit]
					3,0x3,5m	4,1x2,7m		
<b>Horizontal</b>								
Cassette profile	74.2007.XXXX		1	2	3	4,1	m	42
Cover for cassette	74.2008.XXXX		1	2	3	4,1	m	42
Sealing strip cassette	71.0712.0049		1	2	3	4,1	m	50
Fabric guiding profile cassette	71.0711.0049		1	2	3	4,1	m	3
Front profile	74.2009.XXXX		1	2	3	4,1	m	42
Bottom sealing front profile	71.0714.0049		1	2	3	4,1	m	7
Locking profile 4mm	71.5603.0000		1	2	3	4,1	m	500
Roller tube 63mm	74.5970.0000	B<2,99m	1	2	3	0	m	49
Roller tube 78mm	74.7170.0000	B>3,0m	0	0	0	4,1	m	49
Locking strip flat weldable			1	2	3	4,1	m	
<b>Vertical</b>								
Side guiding rail	74.2022.XXXX		3	5	7	5,4	m	42
Cover side guiding rail	74.2023.XXXX		3	5	7	5,4	m	42
zip-guiding profile	71.0717.0000		3	5	7	5,4	m	5
zipper	71.0750.0000		3	5	7	5,4	m	50
<b>Components</b>								
Buffer pad neoprene	71.0755.0049		20	28	36	32	pcs	200
End brackets	71.0757.XXXX		1	1	1	1	pair	10
Screw	66.1095.0000		6	6	6	6	pcs	100
Screw	66.1096.0000		2	2	2	2	pcs	100
Bearing bracket (incl clip)	71.0766.0049		1	1	1	1	pcs	20
Bushing adapter 63mm	71.0769.0049	B<2,99m	2	2	2	0	pcs	20
Bushing adapter 78mm	71.0770.0049	B>3,0m	0	0	0	2	pcs	20
Roller bushing	71.0773.0049		1	1	1	1	pcs	10
Cable cover cassette	71.0775.0049		1	1	1	1	pcs	20
End caps front profile	71.0778.0049		1	1	1	1	pair	20
Screw	66.1095.0000		2	2	2	2	pcs	100
Screw	66.1092.0000		2	2	2	2	pcs	1000
End cap side guiding	71.0779.0049		2	2	2	2	pcs	40
cover motor end stopp	71.0780.0049		1	1	1	1	pcs	10
Center bracket	71.0768.0000	B>3,0m	0	0	0	0	pcs	1
Weight 16x100	71.3708.0000		4	0	8	8	pcs	1
Weight 16x300	71.3709.0000		4	12	16	24	pcs	1
Vinyl tube (VP)								
<b>Motor</b>								
Tubular motor			1					
Crown			1					
Drive bushing			1					

Installation view ZS82





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