

## **ZIPTEX AND WIRETEX**

TEXTILE SUN PROTECTION



## **ZIPTEX AND WIRETEX FROM ALUKON**

### THE NEW GENERATION OF SUN PROTECTION

Textile sun protection from ALUKON – modern and at the same time durable in material and design.

The textile curtains are UV-resistant, water- and dirt-repellent and therefore weatherproof. The boxes and guide rails are made of extruded, powder-coated aluminium. These features make ZipTex and WireTex systems a durable and low-maintenance sun protection system for your home.

**More products and innovations can also be found at  
[WWW.ALUKON.COM](http://WWW.ALUKON.COM)**



## MORE THAN JUST SUN PROTECTION

ALUKON SYSTEMS HAVE MORE ADVANTAGES THAN YOU THINK



### Sun protection

pleasant indoor climate,  
even on hot summer days



### For large areas

up to 18 m<sup>2</sup> and a  
maximum width of 600 cm



### Glare protection

translucent fabric for a glare-free  
room atmosphere



### Wind resistance

laterally guided curtain for  
stable cloth tension even  
at high wind loads



### Privacy protection

more privacy in  
your own home



### UV and weather resistant

through the use of high-quality  
materials





### Easy to care for and low-maintenance

thanks to water- and dirt-repellent curtains



### Ease of use

convenient operation via electric drive or wireless motor as well as simple crank operation



### Extruded and durable

ALUKON aluminium boxes are particularly robust and durable and impress with their wide range of shapes



### Insect protection

at closed ZipTex curtain



### Facade design

large selection of different fabrics and colours



### Made in Germany

durable, high-quality materials



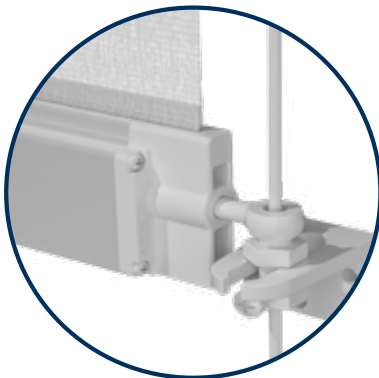
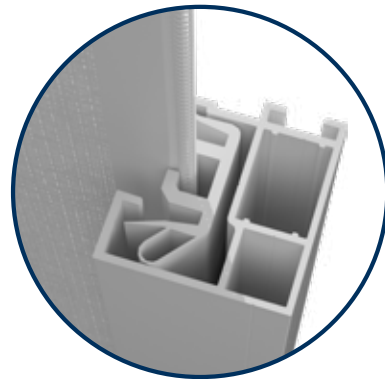
## TWO VARIANTS OF TEXTILE SHADE

ALUKON ZIPTEx AND WIRETEX

Textile sun protection systems installed in front of the window provide optimal shade in rooms without completely blocking the view to the outside. This means that particularly large window surfaces can be shaded in a wind-resistant manner and excessive heating of the room can be avoided. In general, we distinguish between two versions of textile sun protection systems, which are defined by the way in which they are guided laterally.

### **ZipTex – extremely stable lateral guide**

- narrow guide rail with plastic zip guide keeps the curtain securely guided on both sides over the entire height
- fabric with side zip guide, which fixes the cloth in the guide rail without a gap
- wind-stable over 100 km/h depending on the installation situation and size
- large areas up to 6 m wide and 18 m<sup>2</sup>
- in the front box or invisibly plastered in the plaster base or top-mounted box



### **WireTex – flexible, filigree lateral guide**

- lateral guide via the slat bar at the bottom end of the fabric, which is guided on both sides via stainless steel cords
- up to 4 m width and 12 m<sup>2</sup> surface
- for structural conditions where a guide rail is difficult or impossible to install, such as in front of fixed glazing





A modern, multi-story building with a white and dark grey facade. Large windows are covered with ZIPTEX shading systems. The building is surrounded by greenery and trees. A yellow circle is overlaid on the lower left of the image, containing text.

## **ZIPTEX**

### **EXTREMELY STABLE SYSTEM**

With innovative side zip guide for extremely high stability even with large window surfaces and high wind loads. For special demands on shading systems, also available with glass slip guard protection or integrated viewing window.





# BUILT-ON ZIPTEX



**ROUND**



**20° INCLINED  
INSPECTION  
FRONT**



**20° INCLINED  
INSPECTION  
BOTTOM**



**90° STRAIGHT  
INSPECTION  
FRONT**



**90° STRAIGHT  
INSPECTION BOTTOM**

## SHAPES AND COLOURS

AS A DESIGN ELEMENT FOR YOUR FAÇADE

Whether you are erecting a new building or upgrading an old one, ZipTex systems provide you with modern, versatile solar protection. Suitable for ALUKON roller shutters and venetian blinds, ZipTex can be integrated into the same boxes and thus adapted to the external appearance.



### Set accents

available in all RAL colours in gloss, matt and textured paint coating or anodised version



### Stable lateral guidance

zip attached to the fabric guide fixes the curtain in the zip guide



### Easy inspection

the external inspection cover enables quick and clean service and repair work



### Extruded and durable

ALUKON aluminium boxes are available in a wide range of shapes, extremely robust and corrosion-resistant



# PLASTER BASE

## ZIPTEX



PLASTER BASE 20°



PLASTER BASE 90°

## FAÇADE-INTEGRATED SOLUTION

INVISIBLE AND FUNCTIONAL

ZipTex in the ALUKON plaster base box can be integrated invisibly into the façade when erecting a new building or retrofitting external insulation.



### The invisible solution

ALUKON ZipTex plaster base integrate almost invisibly into the façade



### Stable lateral guidance

zip attached to the fabric guide fixes the curtain in the zip guide



### Easy inspection

the external inspection cover enables quick and clean service and repair work



### Extruded and durable

ALUKON aluminium boxes are extremely robust and available in two plasterable variants

# GLASS FALL PROTECTION

## BUILT-ON AND PLASTER BASES

### ZIPTEX



PLASTER BASE 20°  
INCLINED OR  
90° STRAIGHT

ROUND

20° INCLINED  
INSPECTION FRONT

20° INCLINED  
INSPECTION  
BOTTOM

90° STRAIGHT  
INSPECTION FRONT

90° STRAIGHT  
INSPECTION BOTTOM

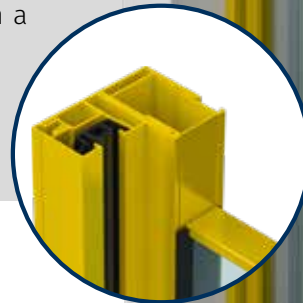


## GLASS FALL PROTECTION

CAN BE INTEGRATED IN THE BUILT-ON AND PLASTER BASE ZIPTEX

The ALUKON fall protection is a modern, discreet solution for floor-to-ceiling windows. It provides unrestricted visibility to the outside and more daylight intake in the rooms.

Planning is carried out directly with the built-on or plaster base ZipTex and can be used in new buildings as well as in modernisations. The 16 mm laminated glass (according to AbP) is inserted into the waterproof, two-part guide rail between the window and curtain and secured in a concealed manner.



### Quick and easy installation

directly with the curtain, therefore no additional fastening to the façade is necessary



### Tested safety

Glass heights 50 to 110 cm and system widths up to 280 cm; with filigree glass edge protection

# TOP-MOUNTED

## ZIPTEX



*INTERNAL INSPECTION*



*EXTERNAL INSPECTION*

## FOAMED TOP-MOUNTED BOX

MOUNTED ON THE WINDOW

The foamed top-mounted box AK-FLEX with ZipTex is specially designed for new buildings or renovations together with the entire window and meets the current requirements for both thermal and sound insulation. At the same time, this box offers the highest level of sound insulation, since values ( $R_w$ ) of up to 47/46 dB can be achieved without additional measures.



### The invisible solution

AK-FLEX top-mounted boxes with ZipTex curtain integrate almost invisibly into the façade



### Stable lateral guidance

zip attached to the fabric guide fixes the curtain in the zip guide



### Easy to install

the box is mounted with an adapter profile directly on the window and installed together



### For all installation situations

different wall thicknesses for thermal insulation composite system and exterior plaster





## WIRETEX

FLEXIBLE, FILIGREE SUN PROTECTION SOLUTION

fabric guided via a slat bar that slides laterally over tensioned stainless steel cords and securely guides and holds the durable, weather-resistant curtain in place. Comfortable operation through motorisation, radio control or automation.





# BUILT-ON WIRETEX



**20° INCLINED  
INSPECTION  
FRONT**



**90° STRAIGHT  
INSPECTION  
FRONT**

## CABLE-GUIDED VERSION

IN CONNECTION WITH BUILT-ON BOXES

WIRETEX textile built-on sunprotection systems with filigree cable guide for new buildings and modernisations. With the small boxes without lateral guide rails, these are particularly well suited for retrofitting. The wide selection of box shapes and colours, as well as fabric variants, means that a suitable cloth/box combination can be found for every application.



### Set accents

boxes available in all RAL colours in gloss, matt and textured paint coating or anodised version



### Filigree lateral guidance

the curtain is guided on both sides via the connection between the slat bar and stainless steel cable



### Easy inspection

the external inspection cover enables quick and clean service and repair work



### Extruded and durable

ALUKON aluminium boxes are extruded, making them extremely robust and corrosion-resistant



The background image shows a modern outdoor terrace. On the left, there is a wall made of vertical wooden slats. To the right, a dark-framed glass partition separates the terrace from the rest of the space. Underneath the partition, there is a dining table with several chairs. The floor is made of wooden planks. The scene is set outdoors with trees and a clear sky in the background.

## **DESIGN AND FLEXIBILITY**

FOR THE HIGHEST DEMANDS

The modern and stylish type of flexible separation.  
As a wind resistant weather protection for terraces and  
roofing. Additional visibility provided  
by an optional PVC viewing window.

Made in Germany







# VIEWING WINDOW

## ZIPTEX



**PLASTER BASE 90°  
STRAIGHT OR  
20° INCLINED**



**ROUND**



**20° INCLINED  
INSPECTION  
FRONT**



**20° INCLINED  
INSPECTION  
BOTTOM**



**90° STRAIGHT  
INSPECTION  
FRONT**



**90° STRAIGHT INSPECTION  
BOTTOM**

## ZIPTEX WITH VIEWING WINDOW

WIND AND WEATHER PROTECTION WITH A VIEW

ZipTex with a viewing window is a custom-made wind and weather protection system, especially on terrace roofs. The PVC viewing window can be integrated into more than 125 variants of Satiné, Veozip and SOLTIS cloths.

The transparent window film and the ZipTex curtain are welded together and are UV-resistant. The systems are equipped with convenient motor operation or alternatively crank operation.



### Privacy protection

more privacy  
with a view



### Stable lateral guidance

zip guide attached to the fabric fixes the  
curtain in the zip guide



### Wind and weather protection

extended terrace use  
even in less than optimal weather



### Maximum size

continuous viewing window  
at maximum height of 136 cm  
for element sizes up to 400 x 300 cm





**SATINÉ 5500**

PVC-COVERED  
FIBREGLASS THREADS

**TWILIGHT PEARL 297**

PVC-FREE POLYESTER

## NATURALLY TRANSPARENT

PLAY OF LIGHT AND SHADOW, TAILORED TO YOUR NEEDS

With ALUKON ZipTex, practically everything is possible. You'll find everything from translucent fabrics to single or multi-coloured curtain variants and darkening fabrics. Choose your preferred colour from the fabrics Satiné 5500, twilight PEARL 297, SOLTIS® 86, 92, B92 and Veozip. Even darkening systems can be implemented with the special darkening fabrics (SOLTIS® B92).

Depending on the cloth variant, visibility from the outside to the inside is also reduced or completely prevented at night. All Zip-Tex systems offer good protection against insects when closed.

**SOLTIS® 92**  
POLYESTER FABRIC



**SOLTIS® Veozip**  
POLYESTER FABRIC





SATINÉ 5500

TWILIGHT PEARL 297 SOLTIS® VEOZIP

SOLTIS® 86

SOLTIS® 92

DARKENING

FABRICS SOLTIS® B92



**OVER 150  
CLOTH  
VARIANTS**

FOR COLOUR DESIGN



## FABRIC TYPES AND COLOURS

THE RIGHT ONE FOR EVERY WINDOW

You can choose freely from the ALUKON range of fabrics. In contrast to light fabrics, dark fabrics provide better protection against sunlight and glare, but also dampen the light conditions in the room more.



### Privacy protection

more privacy in  
your own home



### Sun protection

pleasant indoor climate,  
even on hot summer days



### Glare protection

translucent fabric for  
glare-free room atmosphere



### Easy to care for and low-maintenance

through water- and dirt-  
repellent curtains



## CONVENIENT OPERATION

THE RIGHT ONE FOR EVERY APPLICATION

With a solar/wind control system, the systems can be controlled even when you're away from home and move fully automatically into the preset shading position with the defined level of sunlight.

### Radio control

Radio drives with hand-held transmitters or timers offer additional convenience



### Automation

with suitable drives, sun protection systems are Smart Home compatible and can be integrated into existing house controls





## **DESIGN WITH FUNCTION**

### CONVENIENT OPERATION

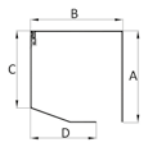
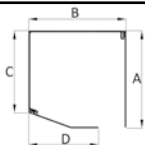
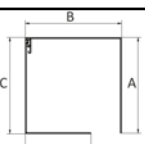
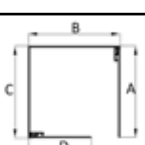
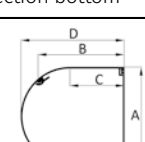
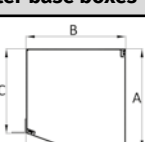
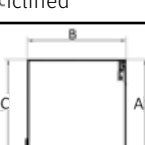
ZipTex and WireTex systems are always motorised and can be operated by switch as standard.

Optional radio drives with hand-held transmitters or timer offer additional comfort.

# OVERVIEW

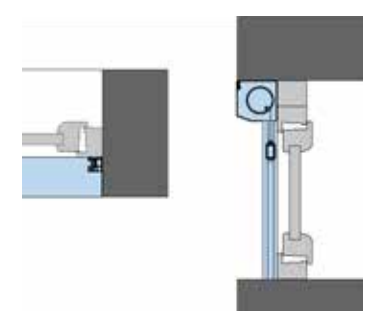
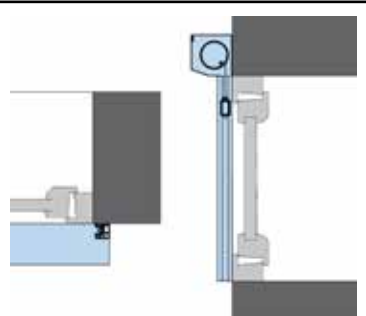
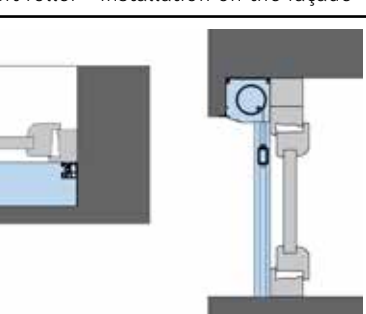
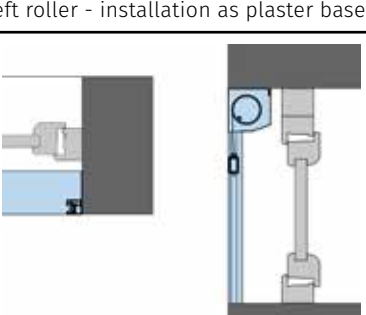
BUILT-ON AND PLASTER BASE BOXES FOR ZIPTEx, FOAMED  
TOP-MOUNTED BOXES AK-FLEX AND BUILT-ON BOXES WIRETEX

## Extruded ZipTex built-on and plaster base boxes

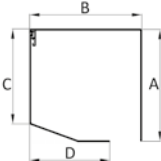
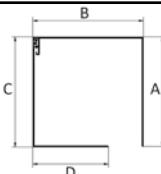
Box shape	Box size	Box dimensions in mm				Available box colours		
		A	B	C	D	Standard	ALUKON RAL co- lour collection	RAL (additional cost)
						white 9016 Matt		
Built-on boxes								
 20° inclined, inspection front	90	91	91	74	49	●	●	
	100	102	102	88	60	●	●	
	125	127	127	108	85	●	●	
	138	139	139	117	99	●	●	
 20° inclined, inspection bottom	90*	91	91	74	49	●	●	
	100*	102	102	89	60	●	●	
	125	127	127	108	85	●	●	
	138	139	139	117	99	●	●	
 90° straight, inspection front	90	91	91	91	49	●	●	
	100	102	102	102	60	●	●	
	125	127	127	127	85	●	●	
	138	139	139	139	90	●	●	
 90° straight, inspection bottom	90	91	91	91	49	●	●	
	100	102	102	102	60	●	●	
	125	127	127	127	85	●	●	
	138*	139	139	139	90	●	●	
 round	-	-	-	-	-			
	-	-	-	-	-			
	-	-	-	-	-			
	138	141	123	78	148	●	●	
Plaster base boxes								
 20° inclined	-	-	-	-	-			
	100	102	102	89	60	●	●	
	125	127	127	111	85	●	●	
	138	139	139	120	99	●	●	
 90° straight	-	-	-	-	-			
	100	102	102	102	60	●	●	
	125	127	127	127	85	●	●	
	138	139	139	139	90	●	●	

\* 4-piece box

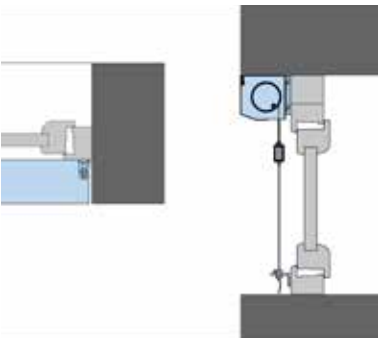
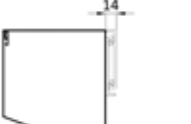
## Types of installation

Variants
 <p>Left roller - installation in the reveal</p>
 <p>Left roller - installation on the façade</p>
 <p>Left roller - installation as plaster base</p>
 <p>Right roller - installation in the reveal</p>

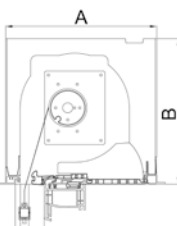
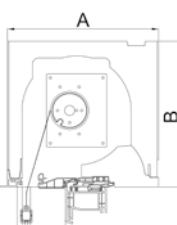
## WireTex

Box shape	Box size	Box dimensions in mm				Available box colours	
		A	B	C	D	Standard	ALUKON RAL colour collection RAL (additional cost)
						white 9016 Matt	
Built-on boxes							
 20° inclined, inspection front	90	91	91	74	49	•	•
	100	102	102	88	60	•	•
	125	127	127	108	85	•	•
	138	-	-	-	-	•	•
 90° straight, inspection front	90	91	91	91	49	•	•
	100	102	102	102	60	•	•
	125	127	127	127	85	•	•
	138	-	-	-	-	•	•

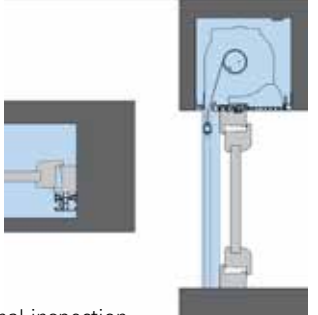
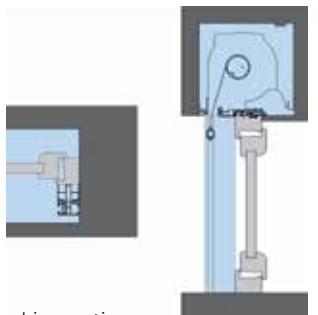
## Installation type and information

Variants	
	
Left roller - installation in the reveal	
	The box suspension is mandatory and moves the box forward by 14 mm.

## ZipTex - AK-FLEX

Box shape	Box size	Box dimensions in mm		Available Box colours
		A	B	
 Internal inspection	270	270	260	Standard colour white  Other foils for guide rails can be found in the technical documentation for the top-mounted systems and the element price list.
	300	300	260	
	365	365	260	
 External inspection	270	270	260	
	300	300	260	
	365	365	260	

## Types of installation

Variants	
	
Internal inspection	
	
External inspection	



# ALUKON COLOUR RANGE

FOR ALL POWDER-COATED ALUMINIUM PRODUCTS

## ALUKON RAL colour collection

in gloss, matt and textured paint coating

All other RAL colours, as well as roll-formed panels, prefabricated elements with roll-formed boxes in RAL, all extruded roller shutter profiles, gates and finished shells are excluded from this special regulation. The corresponding prices and surcharges can be found in our catalogue or our item price list.

### ALUKON Standard colours

detailed information in our price lists

### ALUKON RAL colour collection

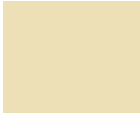





















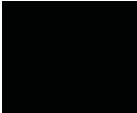
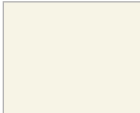
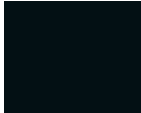


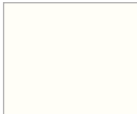
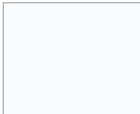
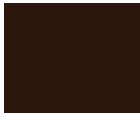

in gloss, matt and textured paint coating

### RAL Classic Colours K7

in gloss surface

### Special colours and manufacturer-related colour shades

subject to availability

				
RAL 1015 light ivory	RAL 3004* crimson	RAL 3005 wine red	RAL 5011 steel blue	RAL 6005* moss green
				
RAL 6009 fir green	RAL 7001 silver grey	RAL 7004* signal grey	RAL 7012* basalt grey	RAL 7015 slate grey
				
RAL 7016* anthracite grey	RAL 7021 black grey	RAL 7022 umbra grey	RAL 7035* light grey	RAL 7037 powder grey
				
RAL 7038 agate grey	RAL 7039 quartz grey	RAL 8001* ochre brown	RAL 8003* clay brown	RAL 8007 fawn brown
				
RAL 8017* chocolate brown	RAL 8019* grey-brown	RAL 8022 black-brown	RAL 9001 cream white	RAL 9005 jet black
				
RAL 9006 white aluminium	RAL 9007 grey aluminium	RAL 9010 pure white	RAL 9016 traffic white	
		*highly weatherproof coating for matt surfaces		
6768* brown matt and textured	DB 703 metallic grey matt and textured			

## Surface qualities

All aluminium surfaces are durable, easy to clean and have façade suitability with good light and weathering resistance. All products are coated in our own state-of-the-art powder-coating facility in the desired colours and surface qualities - Made in Germany.

# **ALUKON SUN PROTECTION, ROLLER SHUTTERS AND INSECT SCREENS**

QUALITY PRODUCTS MADE IN GERMANY

ALUKON is one of the leading German manufacturers of roller shutters, Sun and insect protection products. Our production takes place at two locations in Konradsreuth in Upper Franconia and Haigerloch in Swabia.

ALUKON products are developed with great commitment and a high level of innovation and are made to measure from high-quality and durable materials, whether for modernisation or new construction.

Find the right product and colour variety for your needs and choose from a wide range of additional options. We offer you customised complete solutions from a single source.

With ALUKON products, you can individually adapt the privacy, indoor climate and lighting mood in the room.

**More products and innovations can also be found at  
[WWW.ALUKON.COM](http://WWW.ALUKON.COM)**

**ALUKON KG KONRADSREUTH** | Münchberger Straße 31 | D-95176 Konradsreuth | **Telephone:** +49 9292 950-0 | **E-mail:** info@alukon.com  
**HAIGERLOCH** | Am Griesbaum 1 | D-72401 Haigerloch | **Telephone:** +49 7474 3914-0 | **E-mail:** info.haigerloch@alukon.com

**Consulting, planning, sales and assembly. Everything from one  
source.**

**ALUKON**  
Sonnenschutz Rollladen Insektenschutz