



sun protection systems

# ZIP SCREEN

Protection against excessive solar radiation.  
Smooth regulation of the light  
and heat supply to the room.



## SCREEN CUBE

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**SCREEN CUBE** is a modern zip screen type sun protection system that protects against sunlight and ensures an appropriate level of shading. Screen type sunshades are very functional solutions as they often replace the mosquito net and, when using a blackout fabric, provide effective shading. The wide range of colours of the structural components and fabrics means that the Screen Cube can be perfectly customised for both modern and traditional architectural buildings.

**The structural elements of the screens** are made of high-quality powder-coated aluminium profiles. By using aluminium, the durability and strength of the structure is guaranteed for years of use. The guides and boxes are available in a wide range of colours: full RAL, textured colours, Aliplast Wood Colour Effect, stone-imitating colours Aliplast Loft View, anodised. Quality and durability are guaranteed by the following certificates: Qualicoat 1518, Qualideco PL-0001 and Qualanod 1808.

**Fabrics** - the selection of high quality fabrics includes transparent and opaque fabrics that, as they reflect and absorb sunlight, can reduce it by as much as 100% (depending on the choice of fabric), while also reducing UV radiation.

## Screen Cube

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- \_ Screen Cube – zip screen system
- \_ system characterised by the square shape of the cassette
- \_ product available in an adaptive version

## dimensions

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All screen sunshields in the Aliplast range are manufactured to size, guaranteeing the best fit:

- \_ maximum dimensions: 4,810 mm x 3,000 mm
- \_ minimum dimensions: 950 mm x 500 mm

## components & fabric

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- \_ Screen Cube is unique in having its distinctive box shape – 90°
- \_ the system is available in an adaptive version (designed for use in existing buildings or buildings under construction)
- \_ the system is unique in having its flat box shape to ensure that the shutter fits aesthetically into any structure, e.g. a pergola
- \_ the special positioning of the fabric in the two-part side guides means that the fabric is properly tensioned and firmly secured in the guide to guarantee wind resistance of the screens
- \_ since the zip mechanism is welded in, the fabric can be integrated directly into the guide, which ensures the maximum sealing effect
- \_ a ballast beam that is completely concealed within the box dimension ensures optimum light access to the room when the screen is open
- \_ minimum visible width of the guide profile: 30 x 50 mm

## automatic control

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The zip screen type sun protection system can be operated automatically both with a remote control and a switch. The screens can be integrated with a smart building control system. There is option of grouping shutters and drive installation together with an obstacle detection sensor.



SCREEN CUBE



SCREEN CUBE

Modernity and functionality  
to ensure the comfort of the zip screen  
all year round.



# SCREEN QUADRO

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**SCREEN QUADRO** is a modern zip screen type sun protection system that protects against sunlight and ensures an appropriate level of shading. Screen type sunshades are very functional solutions as they often replace the mosquito net and, when using a blackout fabric, provide effective shading. The wide range of colours of the structural components and fabrics means that the Screen Quadro can be perfectly customised for both modern and traditional architectural buildings.

**The structural elements of the screens** are made of high-quality powder-coated aluminium profiles. By using aluminium, the durability and strength of the structure is guaranteed for years of use. The guides and boxes are available in a wide range of colours: full RAL, textured colours, Aliplast Wood Colour Effect, stone-imitating colours Aliplast Loft View, anodised. Quality and durability are guaranteed by the following certificates: Qualicoat 1518, Qualideco PL-0001 and Qualanod 1808.

**Fabrics** - the selection of high quality fabrics includes transparent and opaque fabrics that, as they reflect and absorb sunlight, can reduce it by as much as 100% (depending on the choice of fabric), while also reducing UV radiation.

## Screen Quadro

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- \_ Screen Quadro – concealed zip screen system
- \_ shape of the cassette: bevelled at 45°
- \_ product available in an adaptive version

## dimensions

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All screen sunshields in the Aliplast range are manufactured to size, guaranteeing the best fit:

- \_ maximum dimensions: 4,810 mm x 3,000 mm
- \_ minimum dimensions: 950 mm x 500 mm

## components & fabric

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- \_ the Screen Quadro system is unique in having its distinctive box shape, bevelled at 45°
- \_ the system is available in an adaptive version (designed for use in existing buildings or buildings under construction)
- \_ the special positioning of the fabric in the two-part side guides means that the fabric is properly tensioned and firmly secured in the guide to guarantee wind resistance of the screens
- \_ since the zip mechanism is welded in, the fabric can be integrated directly into the guide, which guarantees the maximum sealing effect
- \_ a ballast beam that is completely concealed within the box dimension ensures optimum light access to the room when the screen is open
- \_ minimum visible width of the guide profile: 30 x 50 mm

## automatic control

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The zip screen type sun protection system can be operated automatically both with a remote control and a switch. The screens can be integrated with a smart building control system. There is option of grouping shutters and drive installation together with an obstacle detection sensor.



SCREEN QUADRO



SCREEN QUADRO

Top quality  
and modern technology



## SCREEN ROUND

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**SCREEN ROUND** is a modern zip screen type sun protection system that protects against sunlight and ensures an appropriate level of shading. Screen type sunshades are very functional solutions as they often replace the mosquito net and, when using a blackout fabric, provide effective shading. The wide range of colours of the structural components and fabrics means that the Screen Round can be perfectly customised for both modern and traditional architectural buildings.

**The structural elements of the screens** are made of high-quality powder-coated aluminium profiles. By using aluminium, the durability and strength of the structure is guaranteed for years of use. The guides and boxes are available in a wide range of colours: full RAL, textured colours, Aliplast Wood Colour Effect, stone-imitating colours Aliplast Loft View, anodised. Quality and durability are guaranteed by the following certificates: Qualicoat 1518, Qualideco PL-0001 and Qualanod 1808.

**Fabrics** - the selection of high quality fabrics includes transparent and opaque fabrics that, as they reflect and absorb sunlight, can reduce it by as much as 100% (depending on the choice of fabric), while also reducing UV radiation.

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## Screen Round

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- \_ Screen Round – zip screen system
- \_ characterised by a round cassette shape
- \_ available in an adaptive versi

## dimensions

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All screen sunshields in the Aliplast range are manufactured to size, guaranteeing the best fit:

- \_ maximum dimensions: 4,810 mm x 3,000 mm
- \_ minimum dimensions: 950 mm x 500 mm

## components & fabric

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- \_ the Screen Round system is unique in having a rounded box shape
- \_ the system is available in an adaptive version (designed for use in existing buildings or buildings under construction)
- \_ since the zip mechanism is welded in, the fabric can be integrated directly into the guide, which guarantees the maximum sealing effect
- \_ a ballast beam that is completely concealed within the box dimension ensures optimum light access to the room when the screen is open
- \_ the special positioning of the fabric in the two-part side guides means that the fabric is properly tensioned and firmly secured in the guide to guarantee wind resistance of the screens
- \_ minimum visible width of the guide profile: 30 x 50 mm

## automatic control

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The zip screen type sun protection system can be operated automatically both with a remote control and a switch. The screens can be integrated with a smart building control system. There is option of grouping shutters and drive installation together with an obstacle detection sensor.



SCREEN ROUND



SCREEN ROUND



Translucent and opaque fabrics, by reflecting and absorbing sunlight, can reduce it by up to 100%

## SCREEN **HIDE**

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**SCREEN HIDE** is a modern zip screen type sun protection system that protects against sunlight and ensures an appropriate level of shading. Screen type sunshades are very functional solutions as they often replace the mosquito net and, when using a blackout fabric, provide effective shading. The wide range of colours of the structural components and fabrics means that the Screen Hide can be perfectly customised for both modern and traditional architectural buildings.

**The structural elements of the screens** are made of high-quality powder-coated aluminium profiles. By using aluminium, the durability and strength of the structure is guaranteed for years of use. The guides and boxes are available in a wide range of colours: full RAL, textured colours, Aliplast Wood Colour Effect, stone-imitating colours Aliplast Loft View, anodised. Quality and durability are guaranteed by the following certificates: Qualicoat 1518, Qualideco PL-0001 and Qualanod 1808.

**Fabrics** - the selection of high quality fabrics includes transparent and opaque fabrics that, as they reflect and absorb sunlight, can reduce it by as much as 100% (depending on the choice of fabric), while also reducing UV radiation.

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## Screen Hide

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- \_ Screen Hide – zip screen system
- \_ concealed zip screen system

## dimensions

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All screen sunshields in the Aliplast range are manufactured to size, guaranteeing the best fit:

- \_ maximum dimensions: 4,810 mm x 3,000 mm
- \_ minimum dimensions: 950 mm x 500 mm

## components & fabric

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- \_ box shape 90°
- \_ flush-mounting system: boxes of the shutter structure are placed under the thermal insulation layer to be integrated perfectly with the building façade
- \_ the system is equipped with guides featuring an intensity compensation system; a variant of spacer bars with lintel thermal insulation is also available
- \_ the special positioning of the fabric in the two-part side guides means that the fabric is properly tensioned and firmly secured in the guide to guarantee wind resistance
- \_ a ballast beam that is completely concealed within the box dimension ensures optimum light access to the room when the screen is open
- \_ minimum visible width of the guide profile: 30 x 50 mm

## automatic control

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The zip screen type sun protection system can be operated automatically both with a remote control and a switch. The screens can be integrated with a smart building control system. There is option of grouping shutters and drive installation together with an obstacle detection sensor.



SCREEN HIDE



SCREEN HIDE

# COLOUR SCHEME OF ZIP SCREEN FABRICS

## group of zip screen fabrics

### serge 100 | SERGE 1%

Collection of glass fibre fabrics covered with PVC. Fabrics from this group feature a characteristic serge weave, which guarantees their extraordinary dimensional stability. High fire resistance and very good technical parameters of the fabrics provide users with optical comfort in the rooms, thus protecting against excessive heating of the interior.

## technical parameters

application	indoor and outdoor
composition	42% glass fibre, 58% polyester
fabric weight	638 g/m <sup>2</sup>
thickness	0,78 mm
tensile strength	321 daN/50 mm warp, 277 daN/50 mm weft UNE EN ISO 1421
tearing strength	5,9 daN warp, 6,2 daN weft UNE EN ISO 4674-1

### SC1/2002

Aliplast Ref. No. \_\_\_\_\_ white | white



front



back

### SC1/7007

Aliplast Ref. No. \_\_\_\_\_ pearl grey | pearl grey



front



back

### SC1/1001

Aliplast Ref. No. \_\_\_\_\_ grey | grey



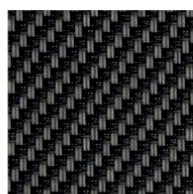
front



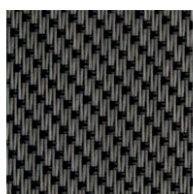
back

### SC1/1010

Aliplast Ref. No. \_\_\_\_\_ grey | charcoal



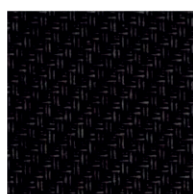
front



back

### SC1/10010

Aliplast Ref. No. \_\_\_\_\_ charcoal | charcoal



front



back

\*These colours only approximately reproduce actual colours.

# COLOUR SCHEME OF ZIP SCREEN FABRICS

## group of zip screen fabrics

### serge 600 | SERGE 5%

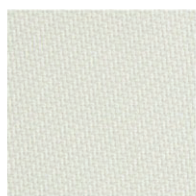
Collection of glass fibre fabrics covered with PVC. Fabrics from this group feature a characteristic serge weave, which guarantees their extraordinary dimensional stability. High fire resistance and very good technical parameters of the fabrics provide users with optical comfort in the rooms, thus protecting against excessive heating of the interior.

## technical parameters

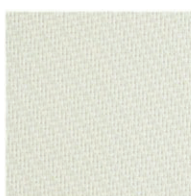
application	indoor and outdoor
composition	42% glass fibre, 58% polyester
fabric weight	525 g/m <sup>2</sup>
thickness	0,74 mm
tensile strength	260 daN/50 mm warp, 260 daN/50 mm weft ISO 1421
tearing strength	8,5 daN warp, 7,5 daN weft ISO 4674-1 m. 2

### SC5/2002

Aliplast Ref. No. \_\_\_\_\_ white | white



front



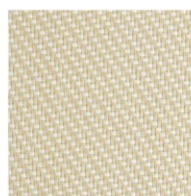
back

### SC5/8002

Aliplast Ref. No. \_\_\_\_\_ linen | white



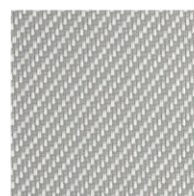
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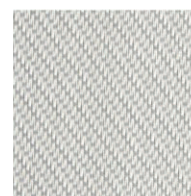
back

### SC5/2007

Aliplast Ref. No. \_\_\_\_\_ white | pearl grey



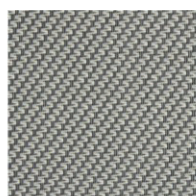
front



back

### SC5/1002

Aliplast Ref. No. \_\_\_\_\_ grey | white



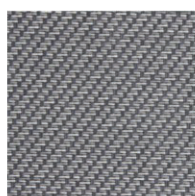
front



back

### SC5/1061

Aliplast Ref. No. \_\_\_\_\_ grey white | pearl grey



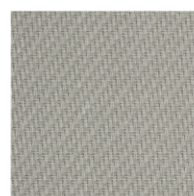
front



back

### SC5/7007

Aliplast Ref. No. \_\_\_\_\_ pearl grey | pearl grey



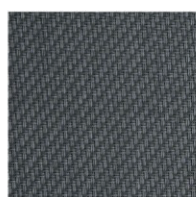
front



back

### SC5/1001

Aliplast Ref. No. \_\_\_\_\_ grey | grey



front



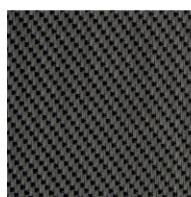
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### SC5/1010

Aliplast Ref. No. \_\_\_\_\_ grey | charcoal



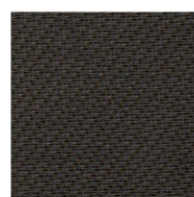
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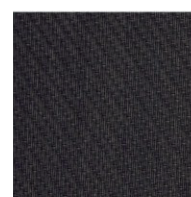
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### SC5/10011

Aliplast Ref. No. \_\_\_\_\_ charcoal | bronze



front

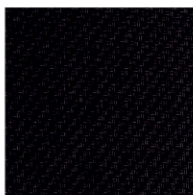


back

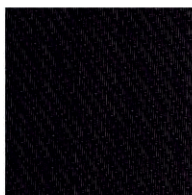
SC5/10010

Aliplast Ref. No.

charcoal | charcoal



front



back

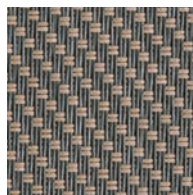
SC5/1003

Aliplast Ref. No.

grey | sand



front



back



# COLOUR SCHEME OF ZIP SCREEN FABRICS

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## group of zip screen fabrics

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### serge 600 | BO Lunar

Collection of glass fibre fabrics covered with PVC. Fabrics from this group feature a characteristic serge weave, which guarantees their extraordinary dimensional stability. High fire resistance and very good technical parameters of the fabrics provide users with optical comfort in the rooms, thus protecting against excessive heating of the interior.

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## technical parameters

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application	indoor and outdoor
composition	33% glass fibre, 47% polyester, 20% PVC Laminate
fabric weight	678 g/m <sup>2</sup>
thickness	0,73 mm
tensile strength	260 daN/50 mm warp, 260 daN/50 mm weft ISO 1421
tearing strength	8,5 daN warp, 7,5 daN weft ISO 4674-1 m. 2

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### SCOL/002002

Aliplast Ref. No.

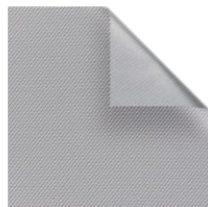


white | white

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### SCOL/001002

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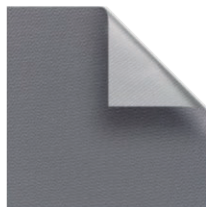


grey | white

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### SCOL/001001

Aliplast Ref. No.



grey | grey

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### SCOL/001010

Aliplast Ref. No.



grey | charcoal

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### SCOL/010010

Aliplast Ref. No.



charcoal | charcoal

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# MAINTENANCE OF ZIP SCREEN FABRICS

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With their smooth surface, the materials are weather resistant and easy to keep clean. It is recommended to clean the fabrics regularly with mild detergent / soap spray.

1. Spray the detergent / soap.
2. Leave on fabric (for 2 to 3 minutes, depending on the extent of dirt).
3. Wipe in a circular motion with a soft brush or cloth.
4. Rinse with water or wipe with a damp sponge.



The wide range of colours of the structural elements and fabrics allows zip screen covers to be perfectly adapted to both modern and traditional architectural buildings.



**aliplast**  
aluminium systems

**Aliplast Sp. z o.o.**  
ul. Wacława Moritza 3  
20-276 Lublin, Poland

**Contact**

e-mail: [biuro@aliplast.pl](mailto:biuro@aliplast.pl)  
e-mail: [systemyoslonowe@aliplast.pl](mailto:systemyoslonowe@aliplast.pl)

**Information**

NIP: 946-23-54-607  
KRS: 0000119312  
[www.aliplast.pl](http://www.aliplast.pl)

