



sun protection systems

ZIP SCREEN

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



SCREEN CUBE

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

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

dimensions

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

- _ 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

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

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

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

dimensions

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

- _ 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

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

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.

Screen Round

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

dimensions

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

- _ 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

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**

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.

Screen Hide

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

dimensions

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

- _ 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

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 COPACO NV SCREEN WEAVERS 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 ²
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



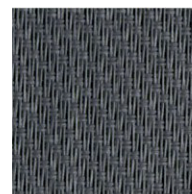
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SC1/1001

Aliplast Ref. No. _____ grey | grey



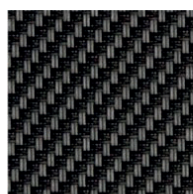
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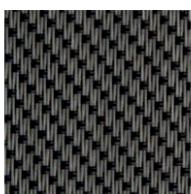
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SC1/1010

Aliplast Ref. No. _____ grey | charcoal



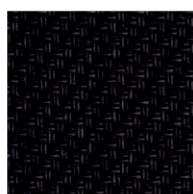
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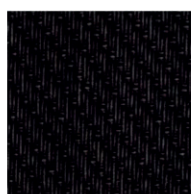
back

SC1/10010

Aliplast Ref. No. _____ charcoal | charcoal



front



back

*These colours only approximately reproduce actual colours.

COLOUR SCHEME COPACO NV SCREEN WEAVERS OF ZIP SCREEN FABRICS

group of zip screen fabrics

serge 600 | SERGE 5%

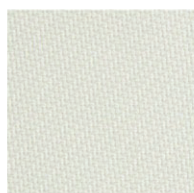
Collection of glass fibre fabrics covered with PVC. Fabrics from this group feature a characteristic serge weave, which guarantees their extraordinary dimensional stability. High fire resistance and very good technical parameters of the fabrics provide users with optical comfort in the rooms, thus protecting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

technical parameters

application	indoor and outdoor
composition	42% glass fibre, 58% polyester
fabric weight	525 g/m ²
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



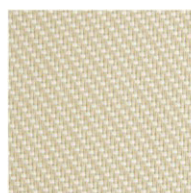
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SC5/8002

Aliplast Ref. No. _____ linen | white



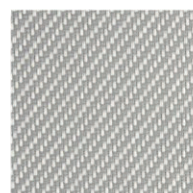
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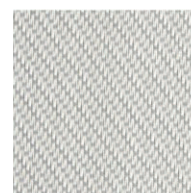
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SC5/2007

Aliplast Ref. No. _____ white | pearl grey



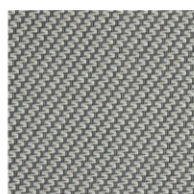
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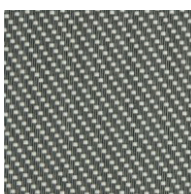
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SC5/1002

Aliplast Ref. No. _____ grey | white



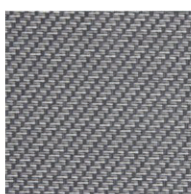
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back

SC5/1061

Aliplast Ref. No. _____ grey white | pearl grey



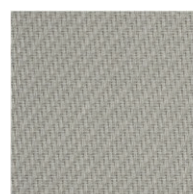
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SC5/7007

Aliplast Ref. No. _____ pearl grey | pearl grey



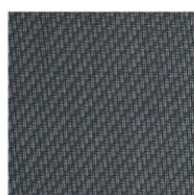
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back

SC5/1001

Aliplast Ref. No. _____ grey | grey



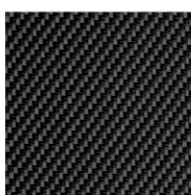
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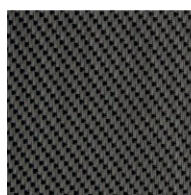
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SC5/1010

Aliplast Ref. No. _____ grey | charcoal



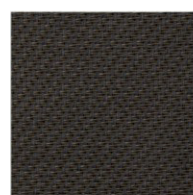
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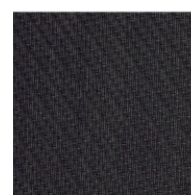
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SC5/10011

Aliplast Ref. No. _____ charcoal | bronze



front

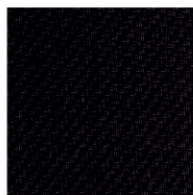


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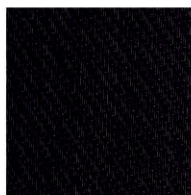
SC5/10010

Aliplast Ref. No.

charcoal | charcoal



front

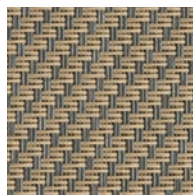


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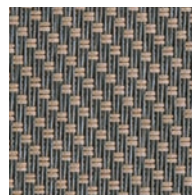
SC5/1003

Aliplast Ref. No.

grey | sand



front

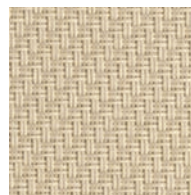


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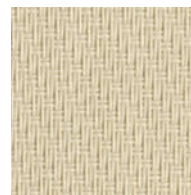
SC5/8008

Aliplast Ref. No.

linen | linen



front



back



COLOUR SCHEME COPACO NV SCREEN WEAVERS OF ZIP SCREEN FABRICS

group of zip screen fabrics

serge 600 | BO Lunar

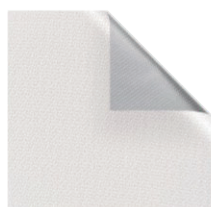
Collection of glass fibre fabrics covered with PVC. Fabrics from this group feature a characteristic serge weave, which guarantees their extraordinary dimensional stability. High fire resistance and very good technical parameters of the fabrics provide users with optical comfort in the rooms, thus protecting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

technical parameters

application	indoor and outdoor
composition	33% glass fibre, 47% polyester, 20% PVC Laminate
fabric weight	678 g/m ²
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

SCOL/002002

Aliplast Ref. No.



white | white

SCOL/001002

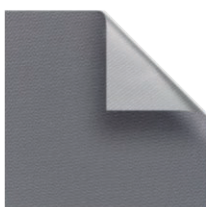
Aliplast Ref. No.



grey | white

SCOL/001001

Aliplast Ref. No.



grey | grey

SCOL/001010

Aliplast Ref. No.



grey | charcoal

SCOL/010010

Aliplast Ref. No.



charcoal | charcoal

COLOUR SCHEME OF SERGE FERRARI GROUP

ZIP SCREEN

group of zip screen fabrics SOLTIS VEOZIP

TRANSPARENCY FABRIC 5%

The Soltis Composite Fabric Collection is a range of composite fabrics for applications in sun protection inside and outside buildings. Depending on your requirements regarding the view outside, they can be perforated, waterproof, and even opaque to provide protection from heat or bad weather as well complete opacity and privacy.

technical parameters

application	outdoor
composition	42% glass fibre, 58% polyester
fabric weight	580 g/m ²
thickness	0,90 mm
tensile strength	250/170 daN/ 5 cm warp, 560/382 lbs/2in weft, Norma PN-EN ISO 1421
tearing strength	25/25 daN warp, 56/56 lbs weft DIN 53.363

SC5/51185

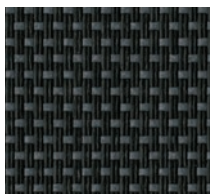
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edelweiss

SC5/51194

Aliplast Ref. No.



shadow

SC5/51187

Aliplast Ref. No.



natural

SC5/51184

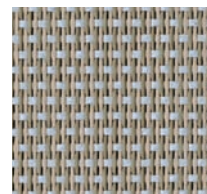
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frost white

SC5/51186

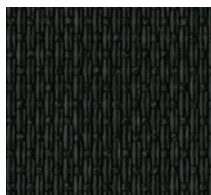
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cumulus

SC5/51198

Aliplast Ref. No.



graphite black

COLOUR SCHEME OF SERGE FERRARI GROUP

ZIP SCREEN

group of zip screen fabrics SOLTIS 7635

TRANSPARENCY FABRIC 5%

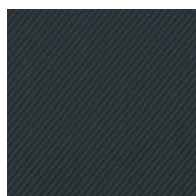
The Soltis Composite Fabric Collection is a range of composite fabrics for applications in sun protection inside and outside buildings. Depending on your requirements regarding the view outside, they can be perforated, waterproof, and even opaque to provide protection from heat or bad weather as well complete opacity and privacy.

technical parameters

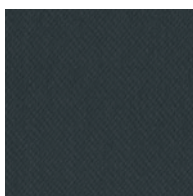
application	outdoor
composition	42% glass fibre, 58% polyester
fabric weight	515 g/m ²
thickness	0,73 mm
tensile strength	300/250 daN/5 cm warp, 674/562 lbs/2in weft ISO 1421
tearing strength	23/19 daN warp, 52/43 lbs weft DIN 53.363

SC5/52107

Aliplast Ref. No. charcoal | charcoal



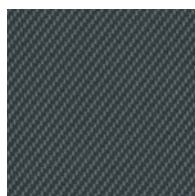
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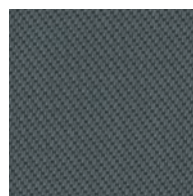
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SC5/52106

Aliplast Ref. No. grey | charcoal



front



back

SC5/52103

Aliplast Ref. No. pearl | pearl



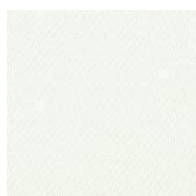
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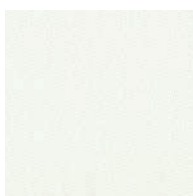
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SC5/52101

Aliplast Ref. No. white | white



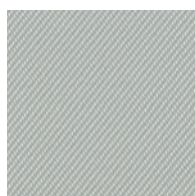
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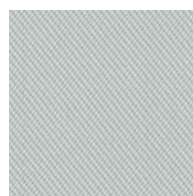
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SC5/52102

Aliplast Ref. No. white | pearl



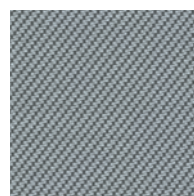
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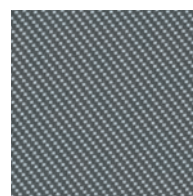
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SC5/52142

Aliplast Ref. No. grey | white



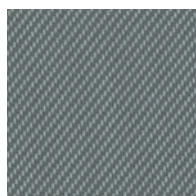
front



back

SC5/52104

Aliplast Ref. No. pearl | grey



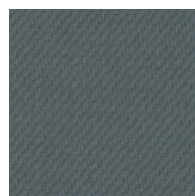
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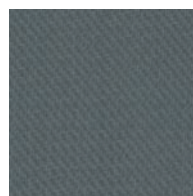
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SC5/52105

Aliplast Ref. No. grey | grey



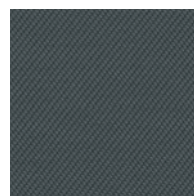
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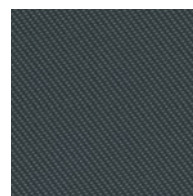
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SC5/52108

Aliplast Ref. No. charcoal | grey



front

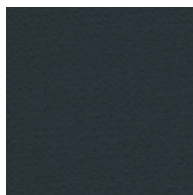


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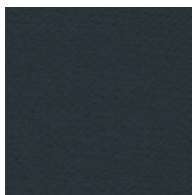
SC5/52144

Aliplast Ref. No.

anthracite | grey



front

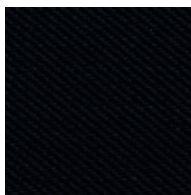


back

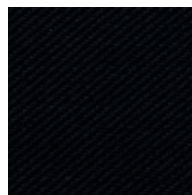
SC5/52143

Aliplast Ref. No.

deep black | deep black



front



back



COLOUR SCHEME OF SERGE FERRARI GROUP

ZIP SCREEN

group of zip screen fabrics SOLTIS 92

TRANSPARENCY FABRIC 4%

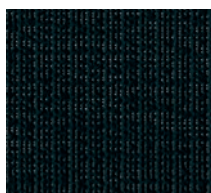
The Soltis Composite Fabric Collection is a range of composite fabrics for applications in sun protection inside and outside buildings. Depending on your requirements regarding the view outside, they can be perforated, waterproof, and even opaque to provide protection from heat or bad weather as well complete opacity and privacy.

technical parameters

application	outdoor
composition	42% glass fibre, 58% polyester
fabric weight	4% - 420 g/m ²
thickness	przy 4% - 0,45 mm
tensile strength	4% - 310/210 daN/5 cm warp, 697/472 lbs/2in weft PN-EN ISO 1421
tearing strength	4% - 45/20 daN warp, 101/45 lbs weft DIN 53.363

SC4/2047

Aliplast Ref. No.



anthracite

SC4/2171

Aliplast Ref. No.



boulder

SC4/2044

Aliplast Ref. No.



white

SC4/2135

Aliplast Ref. No.



sandy beige

SC4/51176

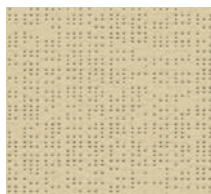
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deep black

SC4/50265

Aliplast Ref. No.



hemp

SC4/2175

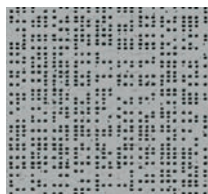
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champagne

SC4/A2048

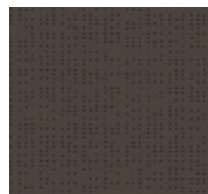
Aliplast Ref. No.



aluminium

SC4/2043

Aliplast Ref. No.



bronze

SC4/50272

Aliplast Ref. No.



cloud

MAINTENANCE OF **ZIP SCREEN** FABRICS

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

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