



**ROOF
WINDOW
ACCESSORIES**

INTRODUCTION

Types of accessories



Accessories shape the character of the interior.

Fakro roof window accessories combine functionality and attractive design. Accessories are split into two types, external and internal.

A wide choice of designs and colours ensures you will find accessories to match any interior, giving you the scope to develop the look and feel you require.

External accessories are fitted to reduce heat from the sun.

Awning blinds and roller shutters reflect the sun, protecting the interior from excessive and uncomfortable heat gain.

Our external accessories do not reduce the glazing surface area of the window.

The wide range of accessories increases the functionality of the window, and offers the means to control levels of light, as well as heat and energy used.

Our window control accessories provide the means to open and control inaccessible windows without the need for chairs or steps.

Choosing Accessories

All internal accessories (except for the insect screen) are designed to fit every type of Fakro roof window. To choose a suitably sized accessory, you will need to know the dimensions of your window (printed on the data plate, located on the top of the window sash) A wide range of accessories allows you to

make the right choice to complement any interior décor.

Fakro offers a wide selection of awning blinds and roller shutters designed to fit different types of roof window.

Internal accessories

	Centre-pivot roof windows FTS, FTS-V, FTP-V, FTP-W	Top-hung roof window FPP preSelect	Top-hung roof window FKP	Emergency escape roof window FE	Windows for vertical combination FTL/D, FTL/D-W	L shape windows FLL
Venetian blind AJP	+	+	+	+	+	+
Roller blind ARS	+	+	+	+	+	+
Blackout blind ARF	+	+	+	+	+	+
Pleated blind APS	+	+	+	+	+	+
Insect screen AMS	+	+	+	+	+*	—

External accessories

Awning blind AMZ	+	+	—	—	+	—
Awning blind AMK	—	—	+	—	—	—
Awning blind AME	—	—	—	+	—	—
Roller shutters ARZ-H, ARZ-E, ARZ	+	—	—	—	+**	—
Roller shutters ARK-E	—	—	+	+	—	—




* lining height up to 240 cm

** for vertical window systems with 20 cm space between windows

Specifications

Fakro window accessories are made of a number of materials. These are designed to provide a variety of different functions

and make your loft area a comfortable environment.

	 Protection from overheating	 Reduction of the amount of incoming light, blackout	 Prevention of heat loss
Venetian blind AJP	●●●○○	●●●○○	●●●○○
Roller blind ARS 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 036, 037	●●○○○	●●●○○	●●○○○
045, 046, 047, 048, 049	●●○○○	●●●●○	●●○○○
028, 029, 038, 039	●●○○○	●●○○○	●●○○○
032, 034, 035	●●●○○	●●●●○	●●●○○
043, 044, 201, 202	●●●○○	●●●○○	●●●○○
Blackout blind ARF	●●●○○	●●●●●	●●●●○
Pleated blind APS 071, 072	●●○○○	●●○○○	●●●○○
080, 081	●●●○○	●●●○○	●●●○○
Awning blind AMZ, AMK, AME	●●●●○	●●○○○	●●○○○
Roller shutters ARZ-H, ARZ-E, ARZ Solar, ARK-E	●●●●●	●●●●●	●●●○○



INTERNAL ACCESSORIES

Venetian Blind AJP, AJP-B



The AJP Venetian blind can be adjusted to regulate the amount of light entering the room, by changing the angle of the slats. It protects from excessive heat from the sun and provides a decorative feature within the room, to create a pleasant interior environment. Aluminium runners along the side, create a fully functional light screen, and enable rotation of the window when the blind is lowered.

AJP blind is operated manually. In AJP-B blind angle of the slats can be changed by remote control.

The AJP and AJP-B venetian blinds fits all types of Fakro roof windows.

It comes in two categories:

Group 1 – available in 1 colour,

Group 2 – available in 29 colours.

Features:

- Control direction of incoming light.
- Control level of light by altering angle of slats.
- Position for partial window coverage.
- Reduce excessive heat inside.
- Provide privacy without significantly reducing natural light.



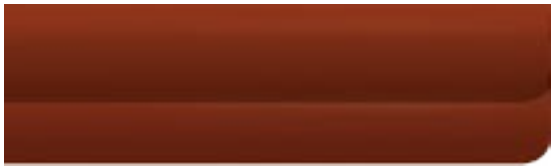
Group 1



Group 2



- roof windows
- flashings
- roof windows accessories
- installation accessories
- electronic control
- roof access windows
- skylights
- loft ladders
- users guide



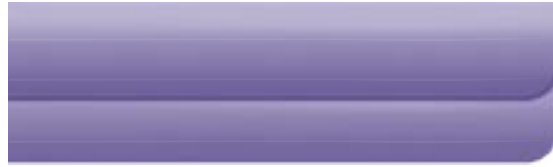
155



156



157



158



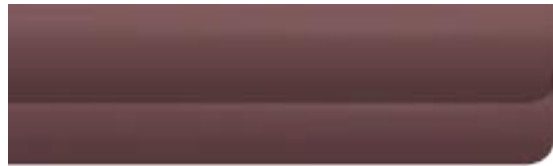
159



160



161



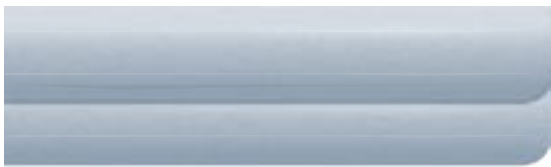
162



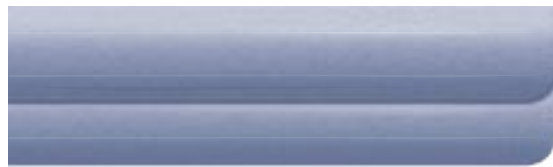
163



164



165



166



167
















168



169

Sizes of standard venetian blinds

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
image													
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

AJP Group 1



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

AJP Group 2



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

AJP-B Group 1



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

AJP-B Group 2



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

Non-standard sized AJP Venetian blind – additional charges

Product description	Additional charges	
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% of the price of the next larger size	20

AJP-E Venetian blind with an electric motor (for changing the angle of the slats), 24V drive connected to the central control – available on request.

 **Order processing time – working days.**

Roller Blind ARS



The standard ARS roller blind is made of fabric, with a spring mechanism. It has an elegant aluminium fascia, which hides the roller. Three fastenings installed on the sash allow the blind to be fixed in different positions.

The ARS roller blind reduces the amount of incoming light, adds style to the room, and the wide range of fabric designs (plain, patterned or blackout) will help you match the blind with the interior.

The ARS roller blind fits all types of Fakro roof windows.

There are two groups:

Group 1 – available in 16 colours,
Group 2 – available in 17 colours.

Features:

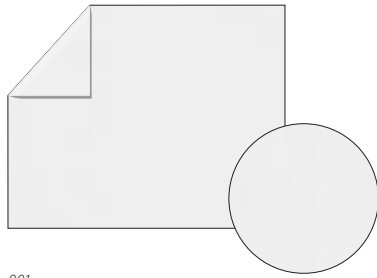
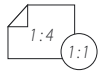
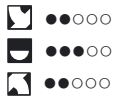
- Fine adjustment of incoming light.
- Three different positions.
- Elegant aluminium fascia covering the roller.
- Provides complete privacy by covering the window.
- Effective protection from the sun.
- Wide range of colours to satisfy individual tastes.

Properties of the blind fabric:

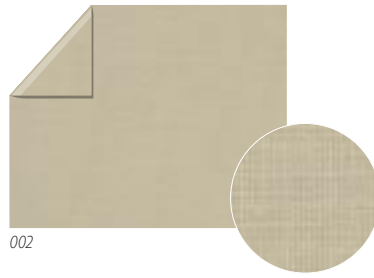
- Dimensionally stable even in damp environments.
- High tear resistance.
- Non-fray edges.
- High resistance to UV radiation.
- Long lasting colours,
- Easy to wipe clean with a damp cloth or sponge.



Group 1



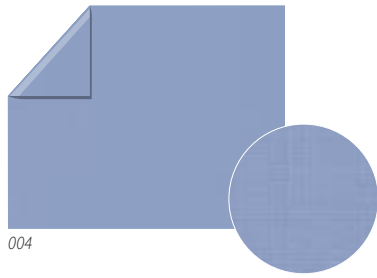
001



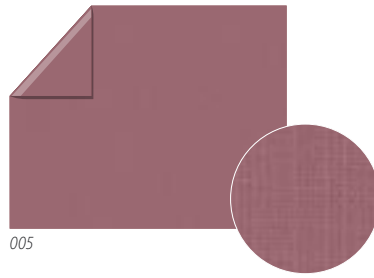
002



003



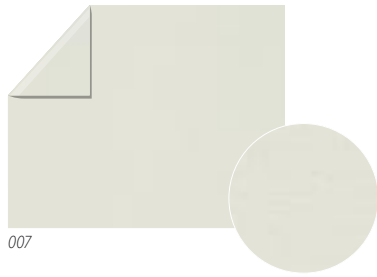
004



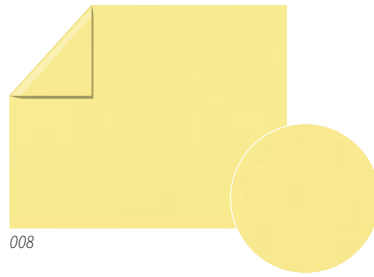
005



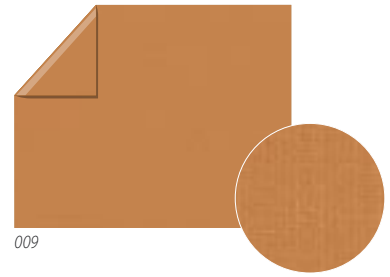
006



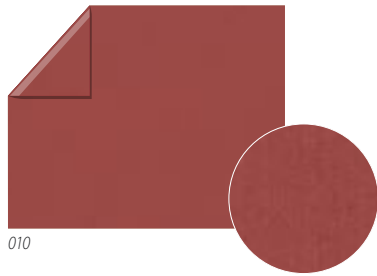
007



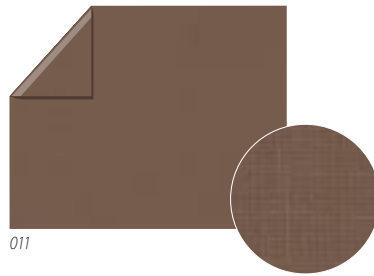
008



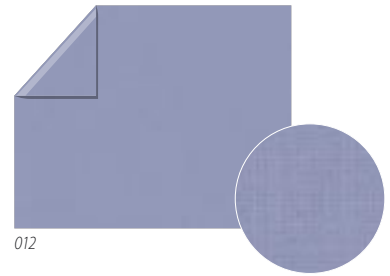
009



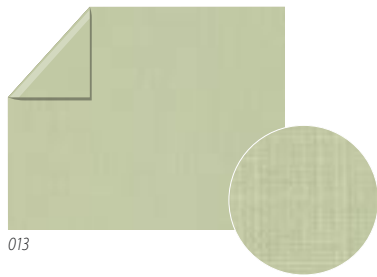
010



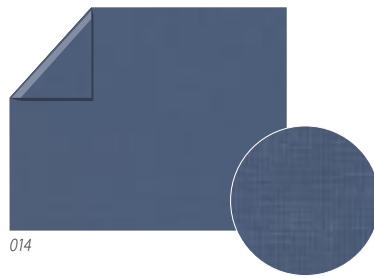
011



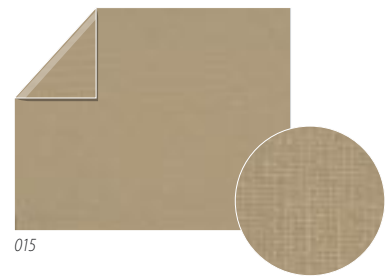
012



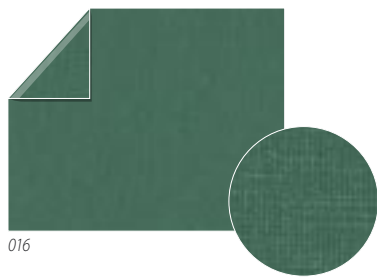
013



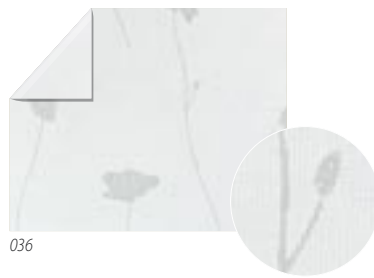
014



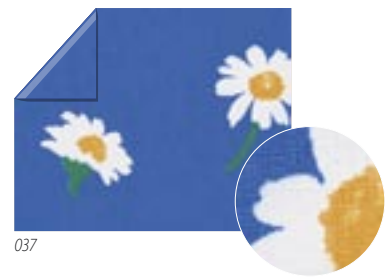
015



016



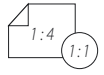
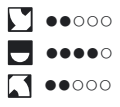
036



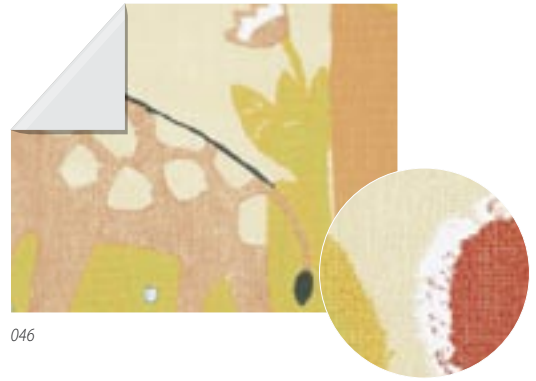
037

- roof windows
- flashings
- roof windows accessories
- installation accessories
- electronic control
- roof access windows
- skylights
- loft ladders
- users guide

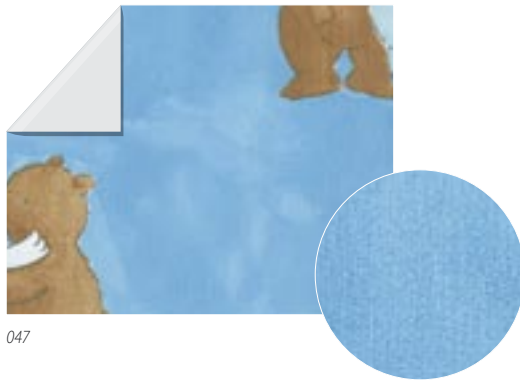
Group 2



045



046



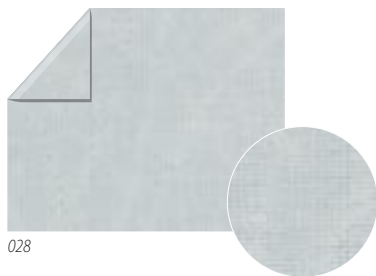
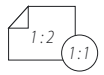
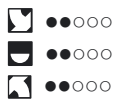
047



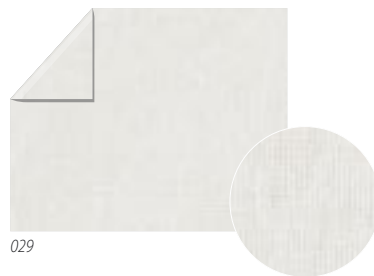
048



049



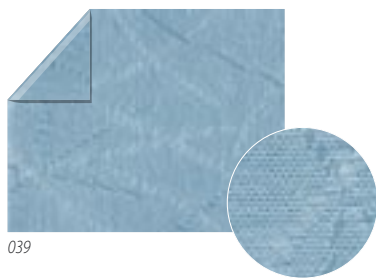
028



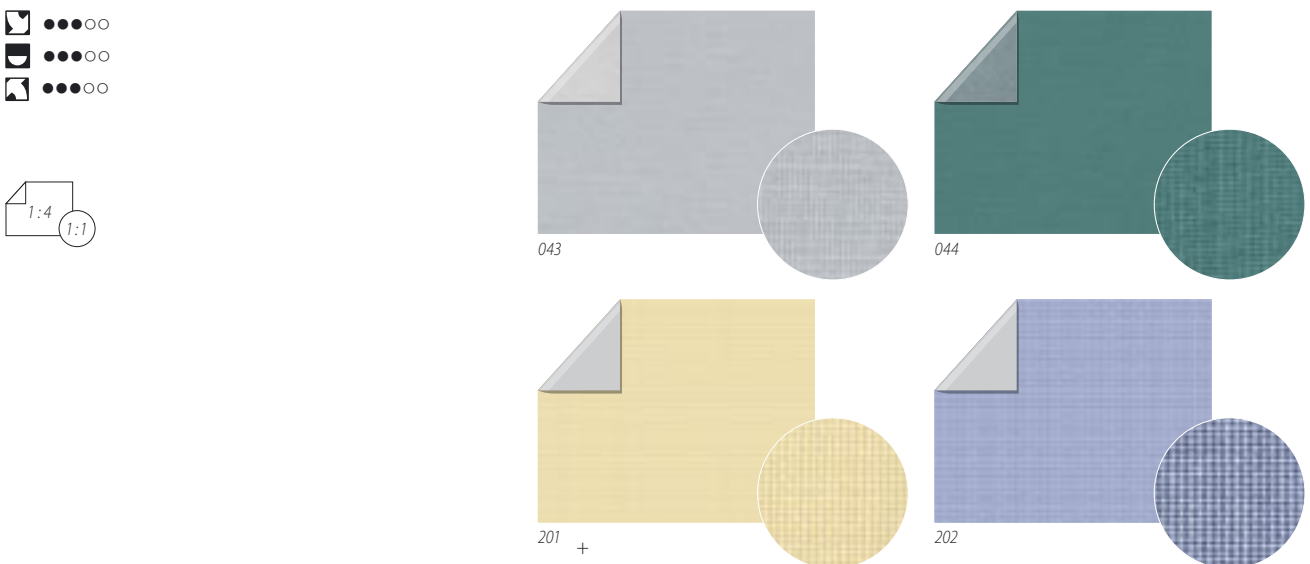
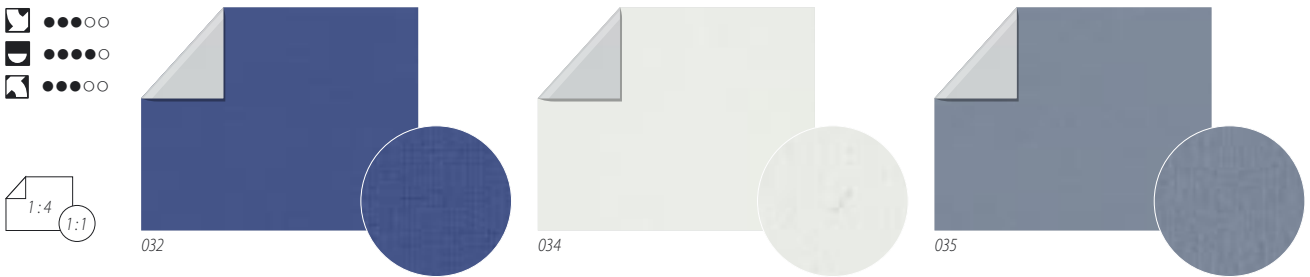
029



038



039



Sizes of standard roller blinds

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

ARS Group 1

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

ARS Group 2

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

Non-standard sized ARS roller blinds – additional charges

Product description	Additional charges	
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% of the price of the next larger size	20
Special version construction without fabric	Less 20% from the standard price	20

Order processing time – working days.



Blackout Blind ARF



The ARF blackout blind is a stylish, decorative blind with runners at the sides to allow the blind to be positioned anywhere up the window. It also prevents daylight entering at the sides, to provide a complete blackout.

The aluminium runners which cover the fabric edge, the special seal in the lower aluminium slat and the material covering the outer face of the fabric (reflecting the sunrays) block incoming light completely, reducing incoming heat in summer and preventing heat loss in winter. The fabric also protects against harmful UV radiation. The ARF blackout blind can be installed in all types of roof window.

There are three groups:

Group 1 – available in 2 colours,

Group 2 – available in 7 colours

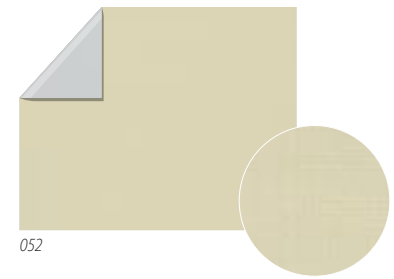
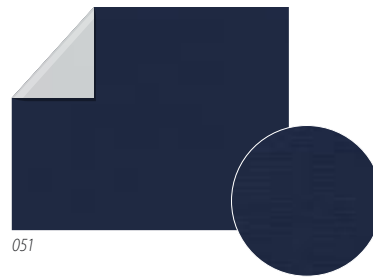
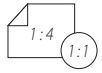
Group 3 – available in 12 colours including 2 with flame resistant fabric (N51, N52).

Features:

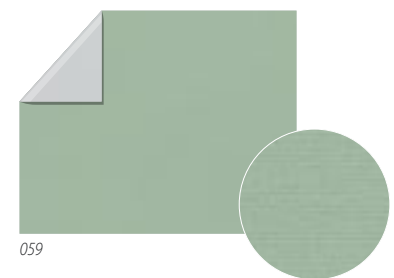
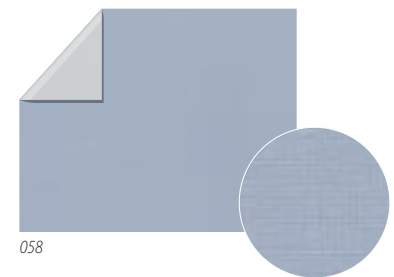
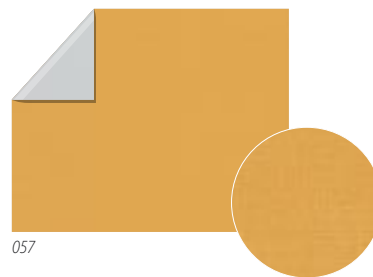
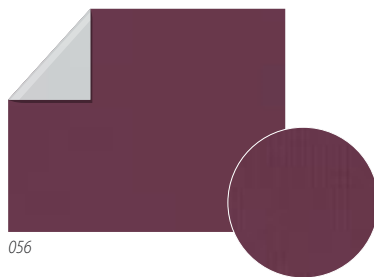
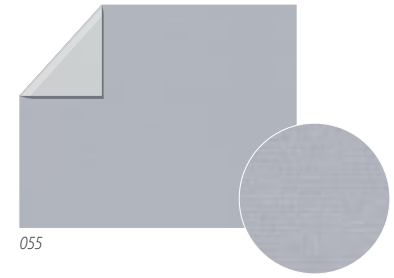
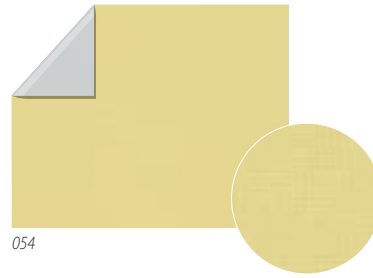
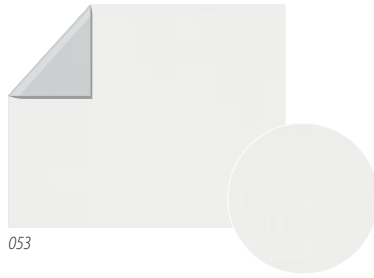
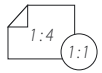
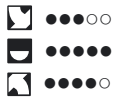
- Gradual reduction of incoming light up to complete blackout.
- Side runners for positioning the blind at any point up the window.
- Elegant aluminium fascia hiding the roller.
- Provides privacy by completely covering the window.
- Protection from the heat of the sun.
- Reduction of heat loss from the room in winter.
- Suitable for cleaning with a damp cloth or sponge.
- Resistant to dampness.



Group 1

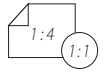
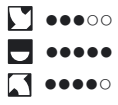


Group 2



- roof windows
- flashings
- roof windows accessories
- installation accessories
- electronic control
- roof access windows
- skylights
- loft ladders
- users guide

Group 3



060



061



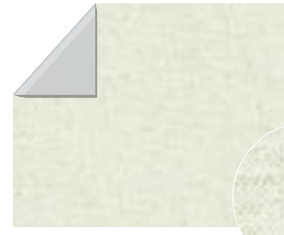
062



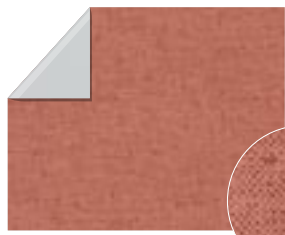
063



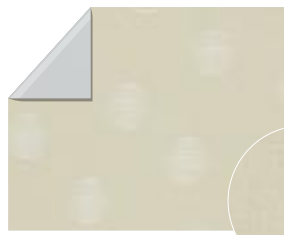
064



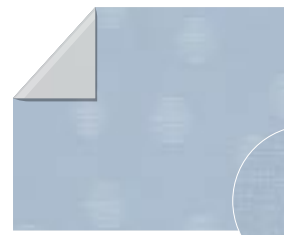
065



066



067



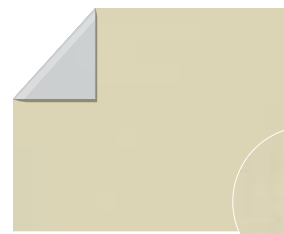
068



069



N51



N52

Sizes of ARF blackout blinds

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

ARF Group 1



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

ARF Group 2



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

ARF Group 3




price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

Non-standard sized ARF Blackout blinds – additional charges

Product description	Additional charges	
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% to the price of the next larger size	20

Electrically operated ARF-E blackout blind is available on request.

 **Order processing time – working days.**

roof windows

flashings

roof windows accessories

installation accessories

electronic control

roof access windows

skylights

loft ladders

users guide

Pleated Blind APS



The APS pleated blind is a stylish and decorative blind. It provides a soft, diffused level of light in the room, in colours to match the interior design. The pleating acts to stiffen the fabric. White aluminium runners cover the fabric edge and enable the blind to be fixed in any position.

The APS pleated blind fits all types of Fakro roof windows.

There are two groups:

Group 1 – available in 2 colours, made from fabric to reduce incoming light,

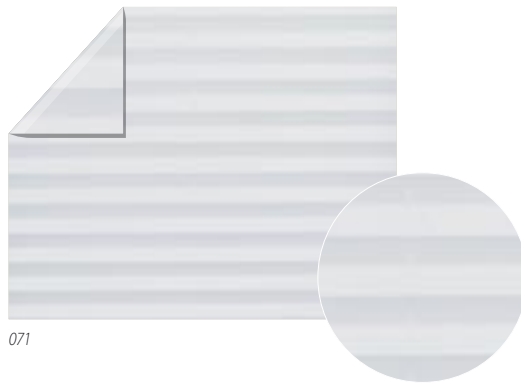
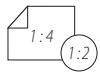
Group 2– available in 2 colours, made from fabric to reduce incoming light, and covered with special material to minimise heat gain in summer.

Features:

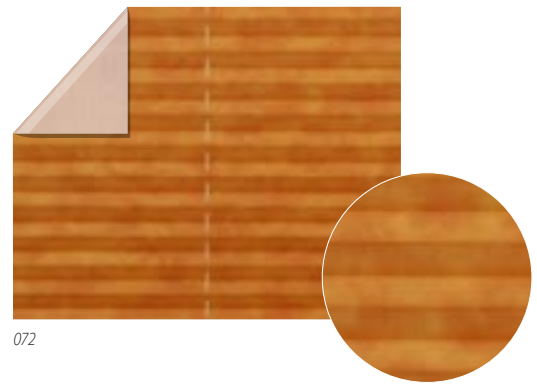
- Provides a soft, diffused light effect in the room
- Colours to suit the interior design.
- Enables regulation of incoming light.
- Reduces heat gain from the sun.
- Side runners enable fixing of the blind in any position.
- Offers complete privacy when fully lowered.



Group 1

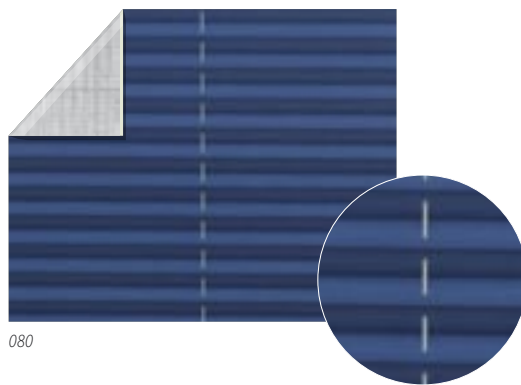
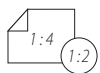


071

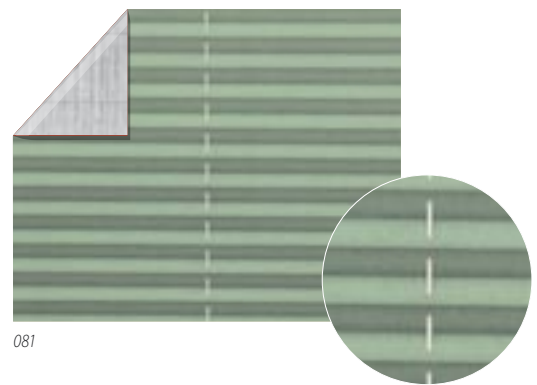


072

Group 2



080



081

Sizes of standard pleated blinds

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
visual representation													
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

APS Group 1



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

APS Group 2



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

Non-standard sized APS Pleated blinds – additional charges

Product description	Additional charges	
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% to the price of the next larger size	20

Order processing time – working days.

Insect Screen AMS



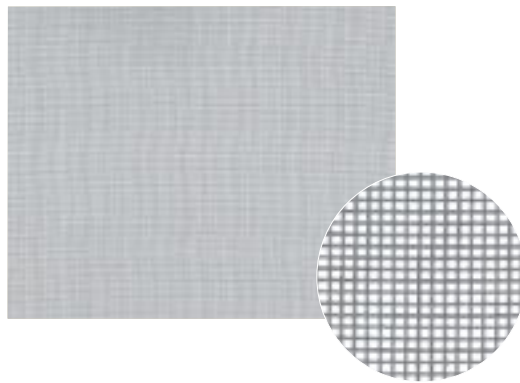
The AMS insect screen is the only accessory that is mounted onto the lining and not the window. It is made of glass fibre netting with aluminium runners that are installed to the internal lining of the window. The AMS insect screen stops mosquitoes and other insects entering the room when the roof window is open.

The AMS insect screen fits all types of roof window.

Features:

- Stops mosquitoes and other insects entering the room when the roof window is open,
- Minimum reduction of incoming light.





Sizes of standard inset screen

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

AMS Maximum length of the lining 200 cm



price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	—
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	—

AMS Maximum length of the lining 240 cm



price excl. VAT	—	—	+	+	+	+	+	+	+	+	+	+	—
price incl. VAT	—	—	+	+	+	+	+	+	+	+	+	+	—

Non-standard sized AMS insect screen – additional charges

Product description	Additional charges	
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% to the price of the next larger size	20

Order processing time – working days.

EXTERNAL ACCESSORIES

Awning Blinds **AMZ**, **AMK**, **AME**



AMZ awning blind for centre pivot windows and top hung windows FPP preSelect



AMK awning blind for top hung windows FKP, AME for emergency escape windows FE

Fakro awning blinds for roof windows reflect the outside and not the inside light. They therefore protect against heat build-up on sunny days, providing relief for the eyes and protecting them from the harmful effects of strong reflected light.

They also provide permanent protection for furniture, preventing colour fading caused by UV rays, without reducing available natural light.

The awning blind is made of durable, weather-resistant glass fibre fabric. The fabric is roller mounted, spring loaded, and fitted inside an aluminium casing which is installed at the top of the window. This enables easy control of the blind and makes it possible to use a wider fabric, thus providing additional protection against ingress of light.

The awning blind height is operated manually from the inside, by fastening the cord to hooks positioned on the lower part of the sash, or by use of a rod which is supplied.

Correct tension in the spring guarantees appropriate tightness and proper distance between glass and blind. This provides air circulation and prevents potential cracking of the glass due to thermal shock.

The casing and hooks can also be made of copper.

The AMZ awning blind fits standard and non-standard sized centre pivot and top-hung FPP windows. The AMK awning blind fits top-hung FK windows, and the AME awning blind fits emergency escape FE windows.

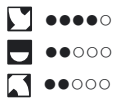
AMZ, AMK, AME awning blinds come in two categories:
Group 1 - available in 3 colours (with 10% relative fabric transparency)

Group 2 - available in 2 colours (with 1% relative fabric transparency)

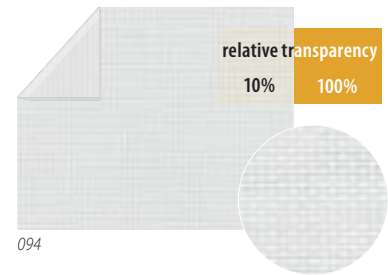
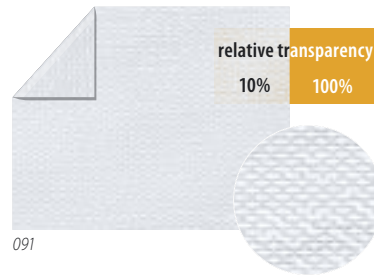
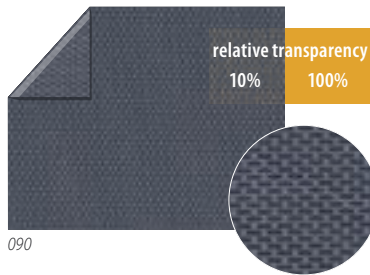
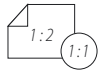
Features:

- Effective reduction of heat from the sun
- Installed on the outside of the window.
- Protection from excessive brightness, while maintaining good overall levels of natural light.
- Protection from harmful UV radiation.
- Protection from harmful light reflection, especially important when working with computers.
- Positioned outside, it does not reduce the glazing surface.
- Effective shading of the interior even when the window is ajar.
- When used in rainy weather, reduces noise of rainfall

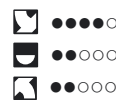
Group 1



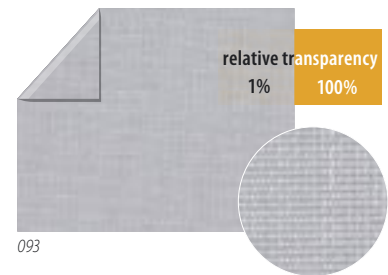
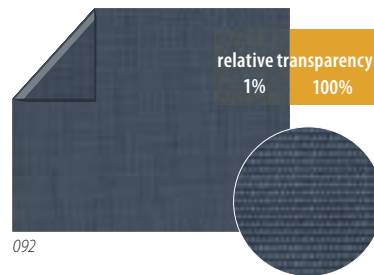
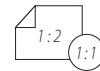
10% relative fabric transparency



Group 2



1% relative fabric transparency



Sizes of awning blinds

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
visual representation													
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

AMZ Group 1 10% relative fabric transparency

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

AMZ Group 2 1% relative fabric transparency

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

AMK, AME Group 1 10% relative fabric transparency

price excl. VAT	—	—	—	—	—	+	+	+	+	—	+	—	—
price incl. VAT	—	—	—	—	—	+	+	+	+	—	+	—	—

AMK, AME Group 2 1% relative fabric transparency

price excl. VAT	—	—	—	—	—	+	+	+	+	—	+	—	—
price incl. VAT	—	—	—	—	—	+	+	+	+	—	+	—	—

Non-standard awning blinds – additional charges

Product description	Additional charges	
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% of the price of the next larger size	30
Special version casing elements AMZ, AMK, AME made of CU/TC	Add a surcharge of 20% to the price of the particular version and type	30
Special version casing elements AMZ, AMK, AME from RAL palette colour	Add a surcharge of 10% to the price of the particular version and type	30

Order processing time – working days.



Roller Shutters ARZ-H, ARZ-E, ARZ Solar, ARK-E



Roller shutter ARZ for centre pivot windows



Roller shutters ARK for top hung windows FKP and FE

Installed on the outside, roller shutters improve protection on sunny days from uncomfortable heat gain.

The inside surface of the aluminium slats is covered with a special coating, which limits incoming heat.

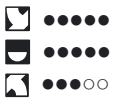
ARZ, ARZ solar and ARK roller shutters are made from polyester coated aluminium, and come in two colours – light grey (RAL 7035) and dark grey (RAL 7022). ARZ-H shutters are operated manually from the inside; the ARZ-E and ARK-E use a crank or electric operating system. Roller shutters are easily installed without the need to work on them from the outside.

ARZ solar roller shutters can be installed in places where there is no mains supply, as it is powered by a solar cell, installed in the casing of the shutter.

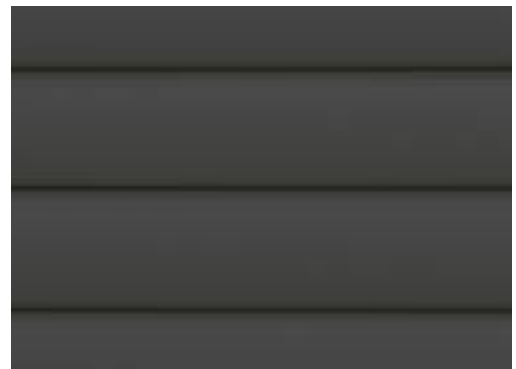
ARZ and ARZ solar shutters can be mounted on standard and non-standard centre pivot FT windows and on vertical combination windows (assuming that the minimum space between the windows in the system is 20 cm). The ARK shutter is designed for top-hung FK windows and FE emergency escape windows.

Features:

- Effective reduction of heat entering the room.
- Installed on the outside of the window.
- Provides added protection for the window e.g. against falling tree branches etc.
- Effective reduction of heat gain achieved by coating on the inside surface of slats.
- Complete blackout.
- Good sound reduction and heat insulation.
- Protection from excessive cooling of glazing during winter.
- Solar cell powered shutters available (ARZ solar).
- Increased security.



101



102

Sizes of ARZ roller shutters

window dimensions [cm]	55x78	55x98	66x98	66x118	78x98	78x118	78x140	94x118	94x140	114x118	114x140	134x98	78x160
window symbol	01	02	03	04	05	06	07	08	09	10	11	12	13

ARZ-H

10

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

ARZ-E

10

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

ARZ-Solar

60

price excl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+
price incl. VAT	+	+	+	+	+	+	+	+	+	+	+	+	+

ARK-E

10

price excl. VAT	—	—	—	—	—	+	+	+	+	—	+	—	—
price incl. VAT	—	—	—	—	—	+	+	+	+	—	+	—	—

Non-standard roller shutters – additional charges

Product description	Additional charges	30
Special version dimensions: width 48 – 134 [cm], height 78 – 160 [cm]	Add a surcharge of 35% of the price of the next larger size	30
Special version casing elements ARZ, ARK with RAL palette colour	Add a surcharge of 10% to the price of the particular version and type	30

Order processing time – working days.

MANUAL CONTROL WINDOW ACCESSORIES

Control Rods ZST, ZSZ



Accessories for manual operation of windows in out of reach locations

For operating windows installed in awkward locations, Fakro can provide practical and useful control rods. These make opening and closing of inaccessible windows easy, and can be used to operate internal roller and Venetian blinds, as well as external awning blinds.

ZST Telescopic Rod

The ZST Telescopic Rod enables the user to operate ARF Blackout blinds and AJP Venetian blinds on windows in out-of-reach positions. It also enables easy opening and closing of windows.

Standard rod length is 119 cm, which can be extended to 134, 162, 190 and 218 cm. By using the ZSP extension, it is possible to extend the rod further to 246, 274, 302 and 330 cm.



Opening of the window



Operation of ARF blind



Operation of ARF blind



Operation of AJP venetian blind

ZSZ Rod for Operating Awning Blinds

The ZSZ Rod is an aluminium bar (circular in cross-section) with a plastic hook, for operating awning blinds such as the AMZ on windows in out-of-reach positions.

Standard rod length is 150 cm.

Note: The AMZ awning blind is only supplied with an 80-cm rod.



ZSZ Rod to operate Awning blinds

Rod ZSZ 150 cm



price excl. VAT	—
price incl. VAT	—

Window Lock ZBL

Our attractive white ZBL window lock prevents accidental opening of the window. It is installed in the bottom part of the window. Sliding the bolt and turning the key locks the window and makes it impossible to open. The window lock can be installed with every type and size of roof window.



Window lock ZBL

Window lock ZBL



price excl. VAT	—
price incl. VAT	—

 Order processing time – working days.

