

B&T EXACT
GmbH



Blind Systems

B&T EXACT GmbH
Gewerbestraße 31
D-58285 Gevelsberg

Tel.: +49(0)23 32 - 75 53-0
Fax: +49(0)23 32 - 75 53-15

www.BuT-EXACT.de
info@BuT-EXACT.de



Contents:

Introduction/References

Hook-in blinds ①

Ratchet blinds ②

Clamp blinds ③

Cable blinds ④

Rocker blinds ⑤

Scissor blinds ⑥

Electric blinds ⑦

Accessories - Components ⑧

Fabrics ⑨

Side wall modules ⑩

Introduction

B&T EXACT blind systems are used throughout the complete passenger and commercial transport sector. On the basis of our certification to DIN EN ISO 9001:2000 (TS 16949 is being sought), we develop competent solutions for shading and darkening front, side and rear windows, as well as covers for cargo spaces and luggage nets.

Our systems are used for:

- Railway carriages
- Commercial vehicles such as buses, lorries, cab-operated and construction vehicles
- Passenger vehicles and estate cars

On the following pages you will find a brief description of some of the blind systems manufactured by us in series. For each type of blind you will find a special enquiry form which can be taken out, completed and returned to us. The details sent by you help us to provide you with an individual and detailed offer without delay.

Alternatively, you can also use our order possibilities on the Internet at our homepage at www.BuT-EXACT.de.

Naturally, we are not only able to offer the described blind systems but also specially developed systems to suit customer specifications. A combination of the individual systems is also possible. Customised blind systems are not shown in this catalogue as in most cases they are produced in close cooperation with the respective customers.



B&T blind in commercial vehicle cockpit



B&T blind in railway driver's cab

Just some of our satisfied customers

- Alstom
- Bombardier Transportation
- Changchung Car Company, China
- CKD, Czech Railways
- Compotech AG, Switzerland
- DAF Trucks
- Deutsche Bahn AG
- DSB, Danish Railways
- EvoBus
- Faist
- Hamburger Hochbahn AG
- MSV Siemens, Czech Republic
- Mercedes Benz
- NSB, Dutch Railways
- ÖBB, Austrian Railways
- Rail Componenten und Systeme (RCS)
- S-Bahn AG Berlin
- Siemens
- SNCF, French Railways
- SNCB, Belgian Railways
- Sifang, Bombardier China
- Solaris, Poland
- Talgo, Spain
- TIM, France
- ZNTK, Polish Railways



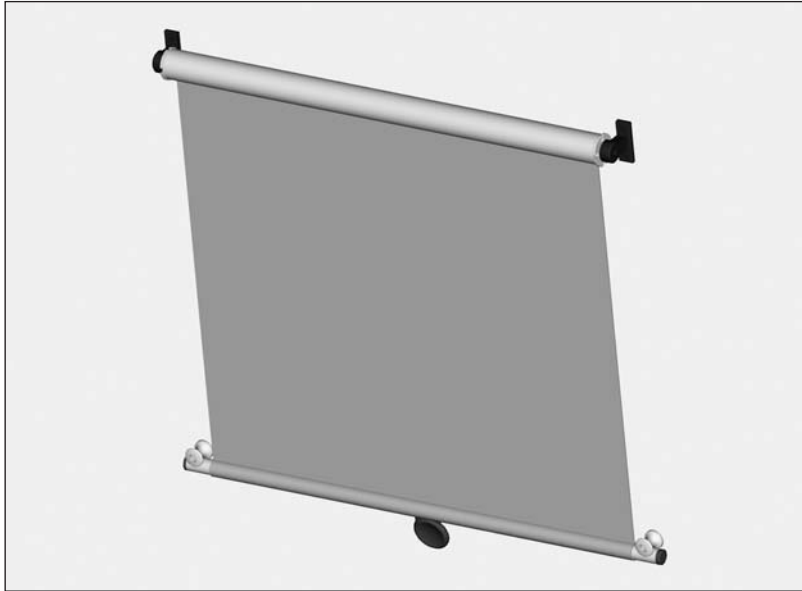


Hook-in blinds are characterised by their simple design. They are used ideally where they can be attached direct to the window opening to be shaded.

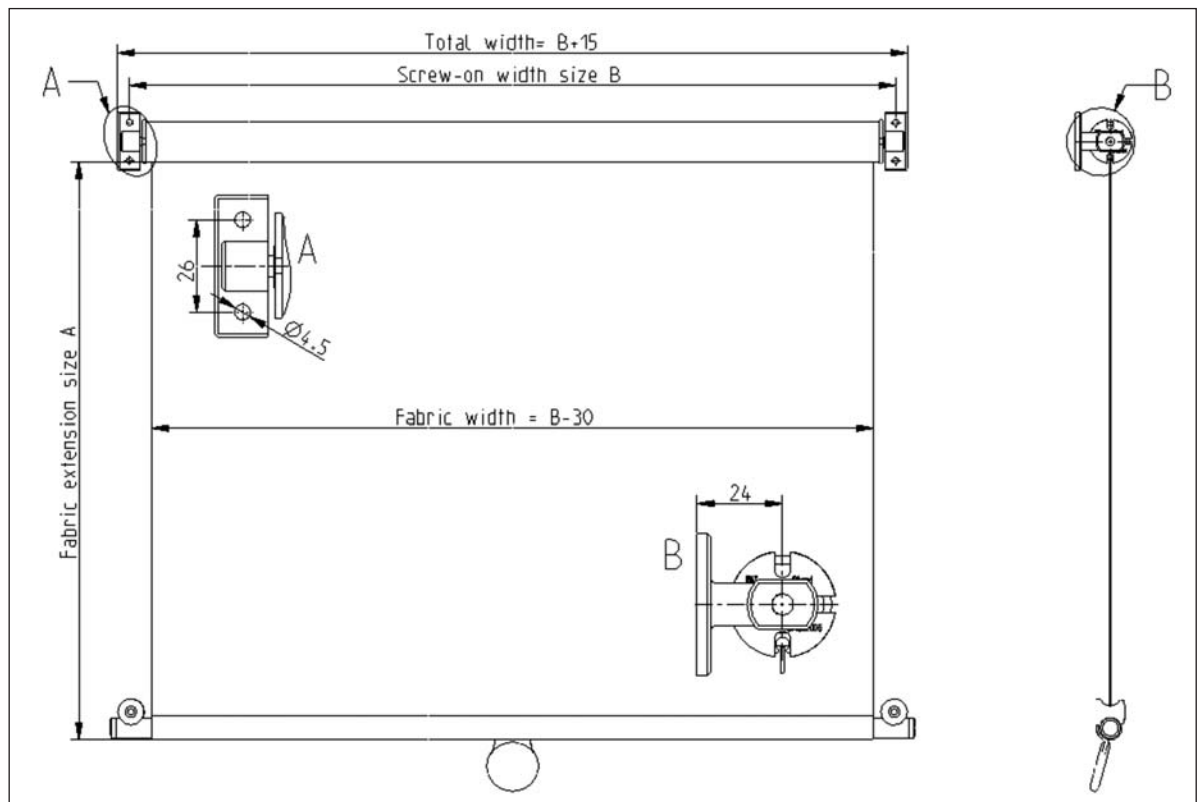
No additional side guides required. The handle rod is fixed in position using integrated or screwed-on positioning pins.

Hook-in blinds without cover box

Type 01



Complete view of blind type 01



Dimensions of blind type 01

Hook-in blinds type 01 • Technical details • Enquiry form

Technical details:

- Total width: Size B mm
min. 595 mm, max. 2200 mm
- Fabric extension: Size A mm
approx. 1200 mm, depending on type of fabric
- Silicon damper as brake for end position ☐ yes ☐ no
(Details: see chapter 8 "Accessories – Components")
- Blind fastening Optional:
☐ Wall (as illus.)
☐ Ceiling
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
positioning pins silver grey, powdered
- Grip (standard):
Grip handle type D35: 1x, over 1250 mm width 2x
(Details: see chapter 8 "Accessories – Components")
- Fabric from B&T collection Art. No.:
(Details: see chapter 9 "Fabrics")
.....
- Alternative grip handles, colouring and fabrics are customisation requirements.

Batch size:

Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

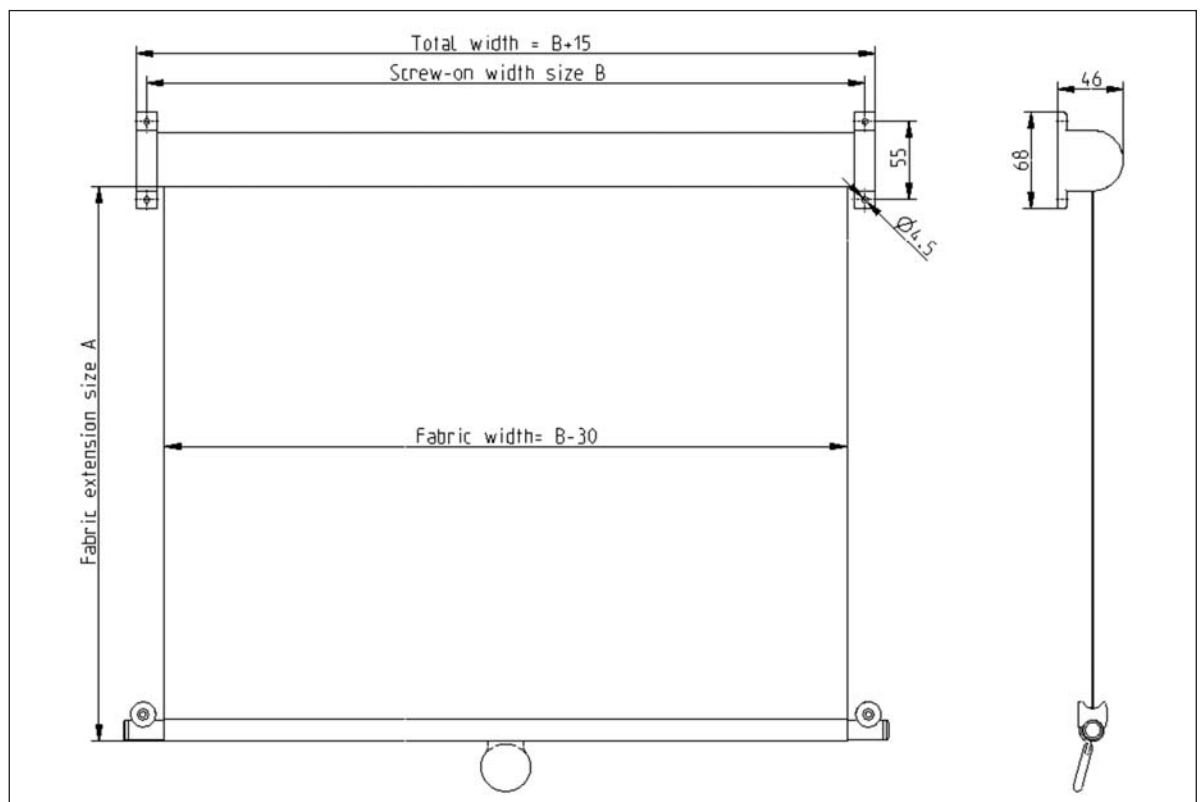
Email:

Hook-in blinds with round cover box 40

Type 02



Complete view of blind type 02



Dimensions of blind type 02

Hook-in blinds type 02 • Technical details • Enquiry form

Technical details:

- Total width:
min. 420 mm, max. 1600 mm
- Fabric extension:
approx. 1000 mm, depending on type of fabric
- Box fastening
 - Optional:
 - ☐ Wall (as illus.)
 - ☐ Ceiling
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
positioning pins silver grey, powdered
- Grip (standard):
Grip handle type D35: 1x, over 1250 mm width 2x
(Details: see chapter 8 "Accessories – Components")
- Fabric from B&T collection
(Details: see chapter 9 "Fabrics")
- Alternative grip handles, colouring and fabrics are customisation requirements.

Customer details:

Size B mm

Size A mm

Art. No.:
.....

Batch size:

Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

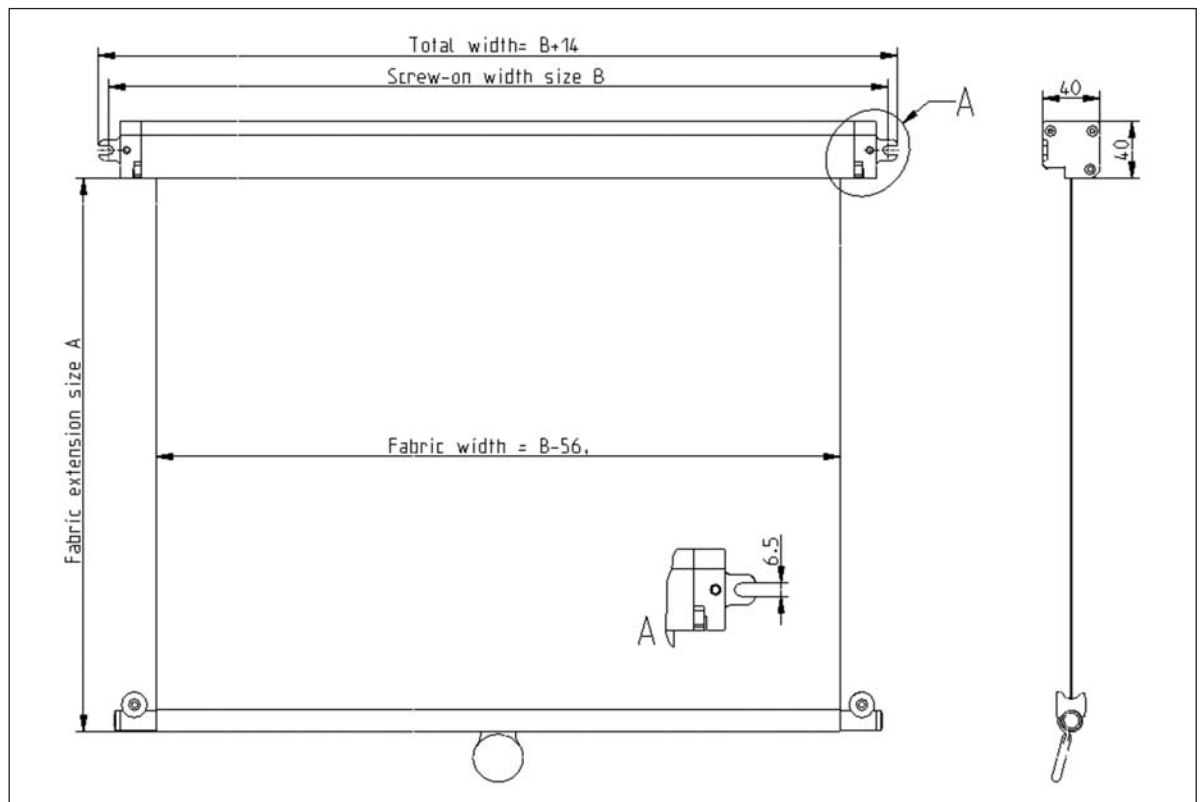
Email:

Hook-in blinds with cover box 40 x 40

Type 03



Complete view of blind type 03



Dimensions of blind type 03

Hook-in blinds type 03 • Technical details • Enquiry form

Technical details:

- Screw-on dimensions: min. 425 mm, max. 1600 mm
- Fabric extension: approx. 1000 mm, depending on type of fabric
- Box fastening
 - Optional:
 - ☐ Wall: using side fastening brackets (as illus.)
 - ☐ Ceiling: using side fastening brackets
 - or ☐ Ceiling: with M5 x 20 screws variable positioning over size B-40
- Surface colours (standard):
 - visible plastic parts black
 - visible aluminium parts black, powdered
 - positioning pins silver grey, powdered
- Grip (standard):
 - Grip handle type D35: 1x, over 1250 mm width 2x
 - (Details: see chapter 8 "Accessories – Components")
- Fabric from B&T collection (Details: see chapter 9 "Fabrics")
- Alternative grip handles, colouring and fabrics are customisation requirements.

Customer details:

Size B mm

Size A mm

Optional:

☐ Wall: using side fastening brackets (as illus.)

☐ Ceiling: using side fastening brackets

or ☐ Ceiling: with M5 x 20 screws variable positioning over size B-40

Art. No.:

Batch size:

Company:

Contact: Department:

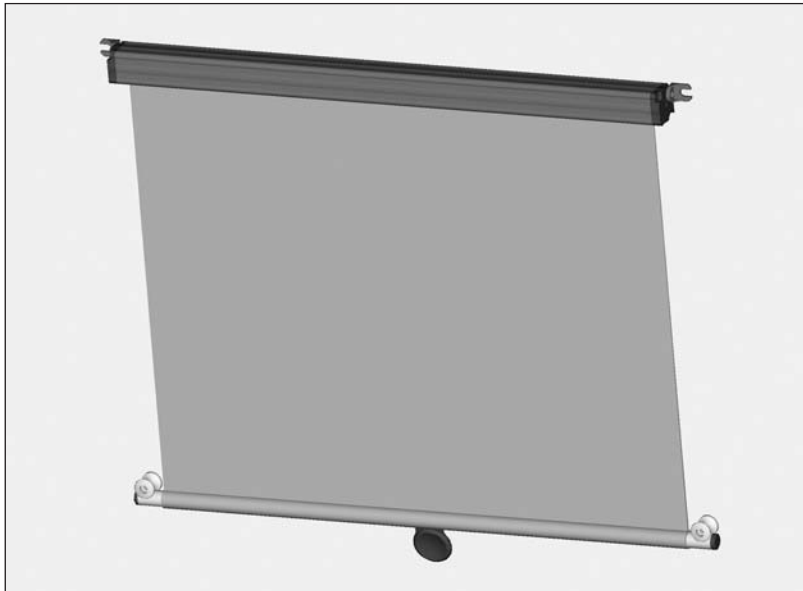
Street: Postal/Zip code / City:

Tel.: Fax:

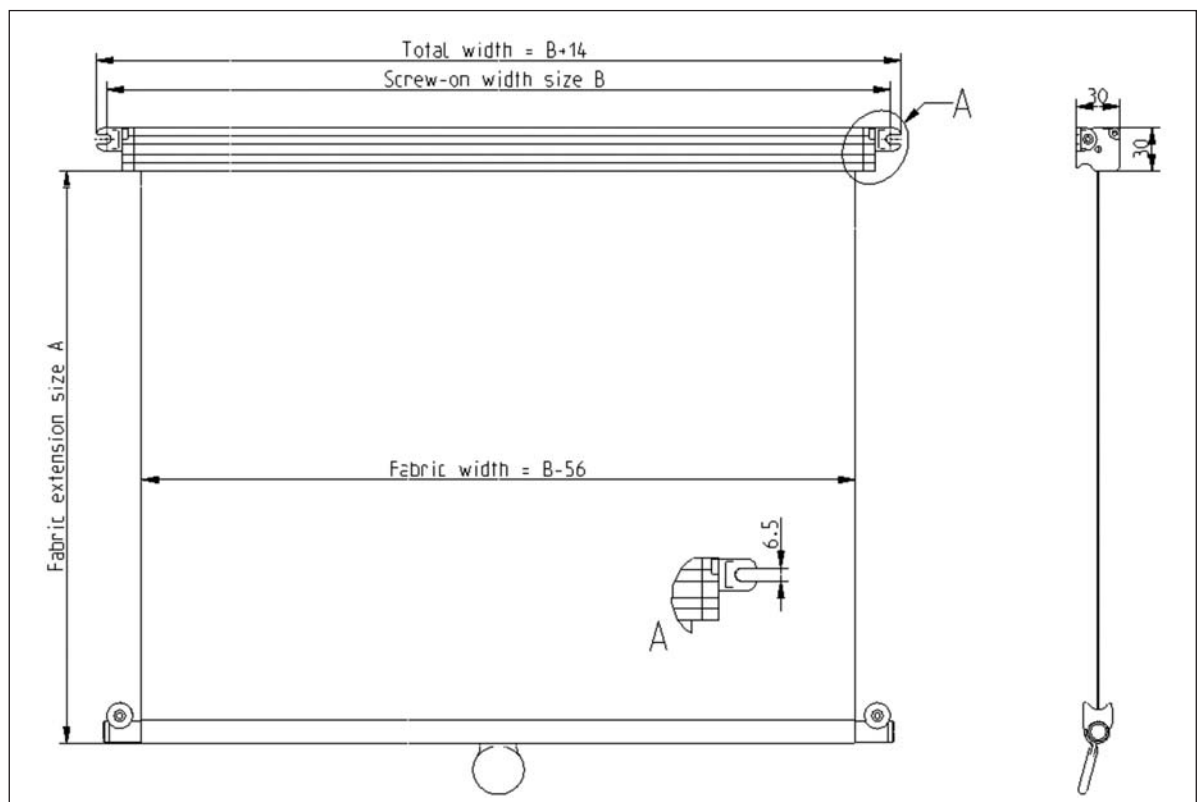
Email:

Hook-in blinds with cover box 30 x 30

Type 04



Complete view of blind type 04



Dimensions of blind type 04

Hook-in blinds type 04 • Technical details • Enquiry form

Technical details:

- Screw-on dimensions:
min. 430 mm, max. 800 mm
- Fabric extension:
approx. 800 mm, depending on type of fabric
- Box fastening
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
positioning pins silver grey, powdered
- Grip (standard):
Grip handle type D35
(Details: see chapter 8 "Accessories – Components")
- Fabric from B&T collection
(Details: see chapter 9 "Fabrics")
- Alternative grip handles, colouring and fabrics are customisation requirements.

Customer details:

Size B mm

Size A mm

Optional:

- ☐ Wall: using side fastening brackets (as illus.)
- ☐ Ceiling: using side fastening brackets

Art. No.:

Batch size:

Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

Email:



B&T ratchet blinds are excellent for subsequent installation in existing wall systems.

The grip rod is guided along side mounted round pipes or U-profile sections. Virtually step-free positioning possible. Blind release by ratchet lever or using a pull cord.

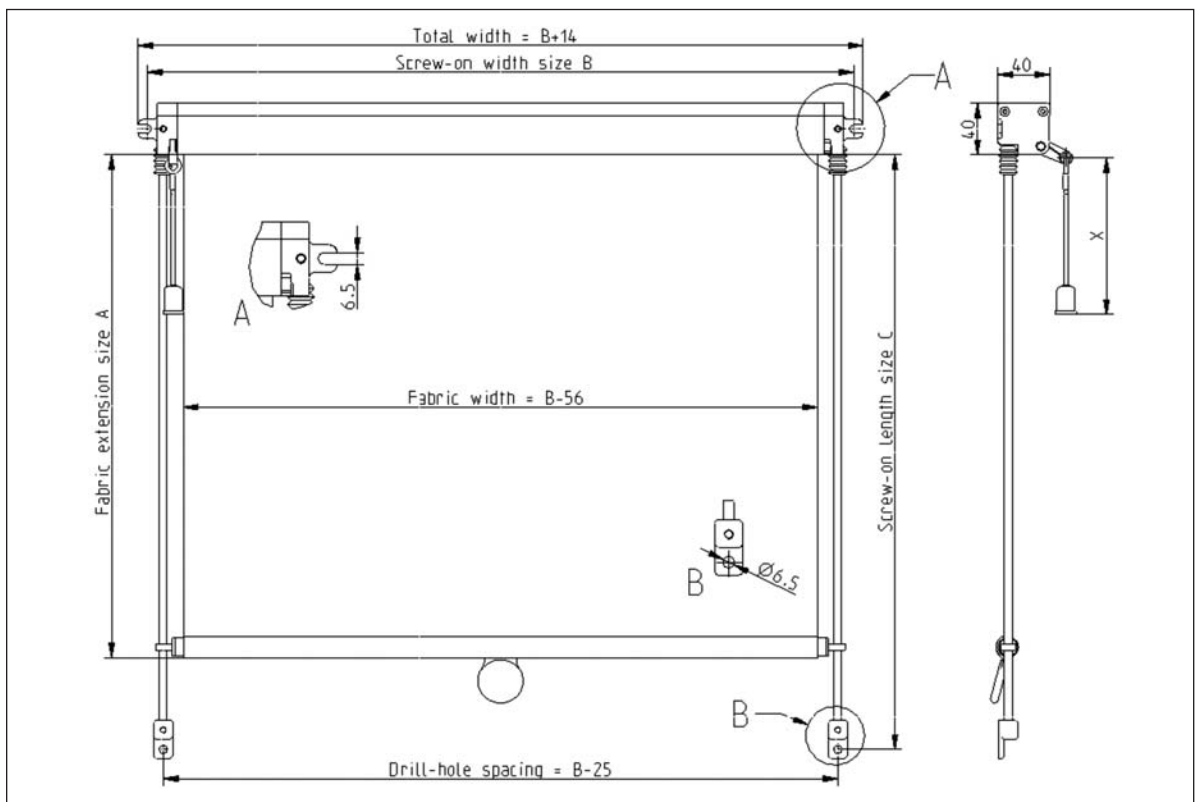
The blind roller is located in a cover box so that the fabric is protected at all times when retracted. The cover box is fastened in place by integrated or separate adapter brackets with screws.

Ratchet blinds with cover box 40 x 40

Type II



Complete view of blind type II



Dimensions of blind type II

Ratchet blinds type 11 • Technical details • Enquiry form

Technical details:

- Screw-on dimensions:
min. 424 mm, max. 1600 mm
- Fabric extension:
approx. 1000 mm, depending on type of fabric
- Ratchet lever:
operated by pull cord
- Guide rods, straight:
max. length depending on fabric extension
- Box fastening

Customer details:

Size B mm

Size A mm

☐ right ☐ left

Cord length X = mm

Size C mm

Optional:

- ☐ Wall: using side fastening brackets (as illus.)
- ☐ Ceiling: using side fastening brackets
- or ☐ Ceiling: with M5 x 20 screws variable positioning over size B-40

- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
guide rods black

- Grip (standard):
Grip handle type D35: 1x, over 1250 mm width 2x
(Details: see chapter 8 "Accessories – Components")

- Fabric from B&T collection Art. No.:
(Details: see chapter 9 "Fabrics")

- Alternative grip handles, colouring and fabrics are customisation requirements.

Batch size:

Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

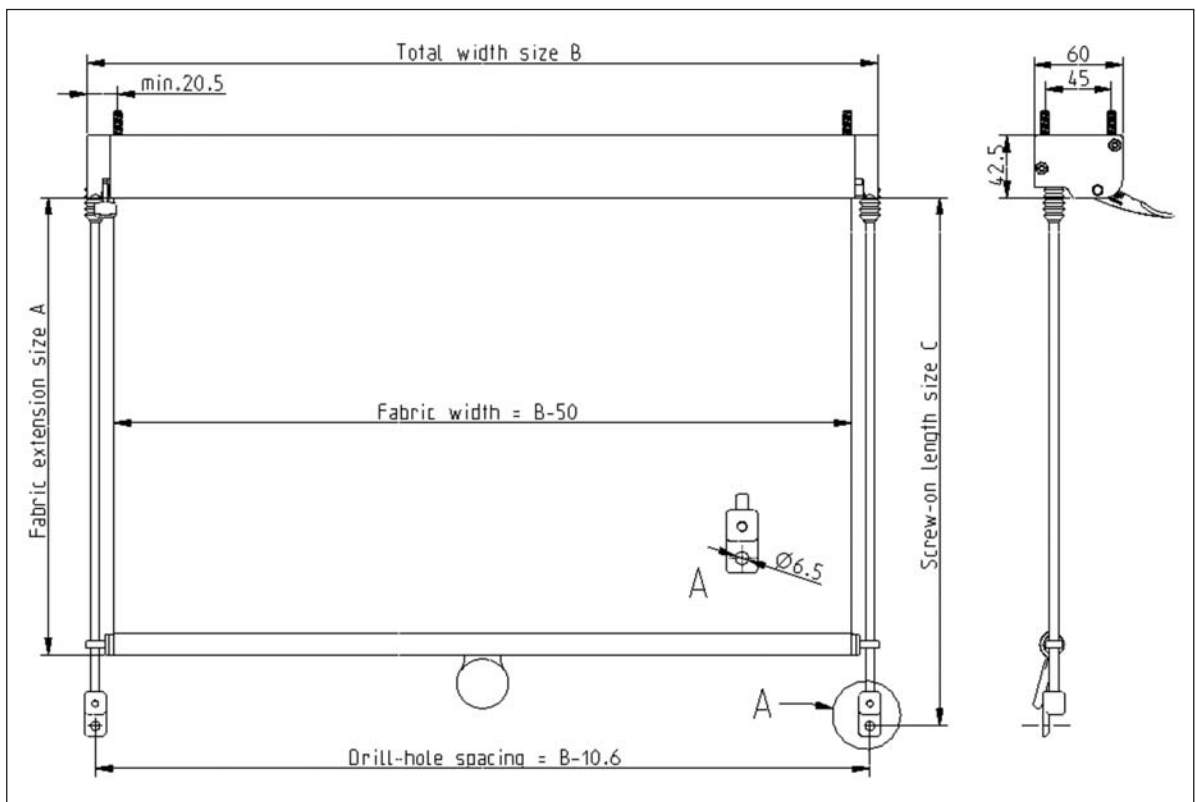
Email:

Ratchet blinds with cover box 60 x 40

Type 12



Complete view of blind type 12



Dimensions of blind type 12

Ratchet blinds type 12 • Technical details • Enquiry form

Technical details:

- Screw-on dimensions: min. 620 mm, max. 2200 mm
- Fabric extension: approx. 1200 mm, depending on type of fabric
- Silicon damper as brake for end position (Details: see chapter 8 "Accessories – Components")
- Ratchet lever: operated by ratchet lever
- Guide rods, straight: max. length depending on fabric extension
- Box fastening
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
guide rods black
- Grip (standard):
Grip handle type D35: 1x, over 1250 mm width 2x
(Details: see chapter 8 "Accessories – Components")
- Fabric from B&T collection (Details: see chapter 9 "Fabrics")
- Alternative grip handles, colouring and fabrics are customisation requirements.

Customer details:

- Size B mm
- Size A mm
- ☐ yes ☐ no
- ☐ right ☐ left
- Optional operation:
☐ by ratchet lever
☐ by pull cord on ratchet lever
Cord length: mm
- Size C mm
- Optional:
☐ Ceiling: using side fastening brackets
☐ Ceiling: with M6 x 20 screws variable positioning over size B-40

Art. No.: _____

Batch size: _____

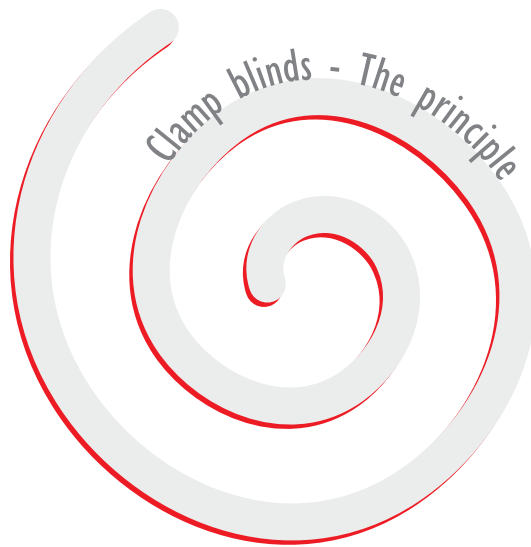
Company: _____

Contact: _____ Department: _____

Street: _____ Postal/Zip code / City: _____

Tel.: _____ Fax: _____

Email: _____



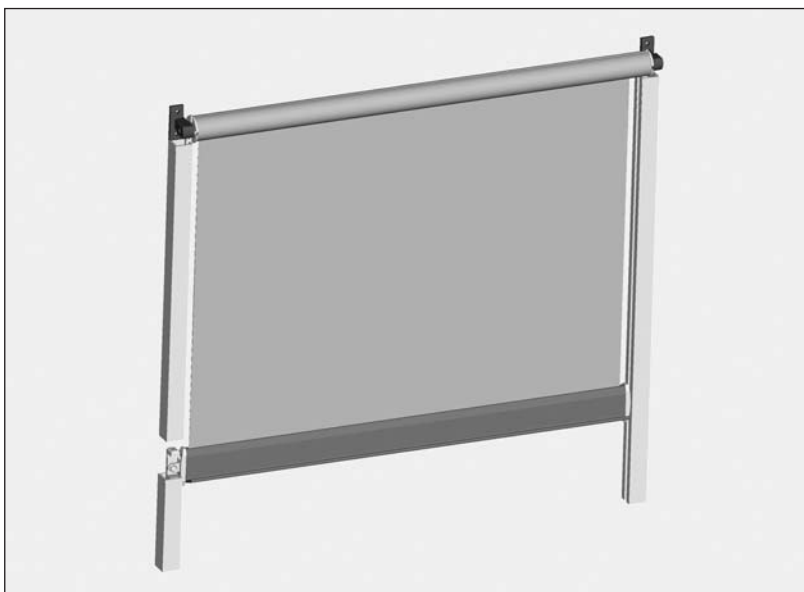
The clamp blind design is an economical solution where step-free adjustment of the blind is required.

Positional friction locking in the guide rails is achieved by friction elements mounted in the ends of the grip rod. C-profile sections are preferably used for the guide rails.

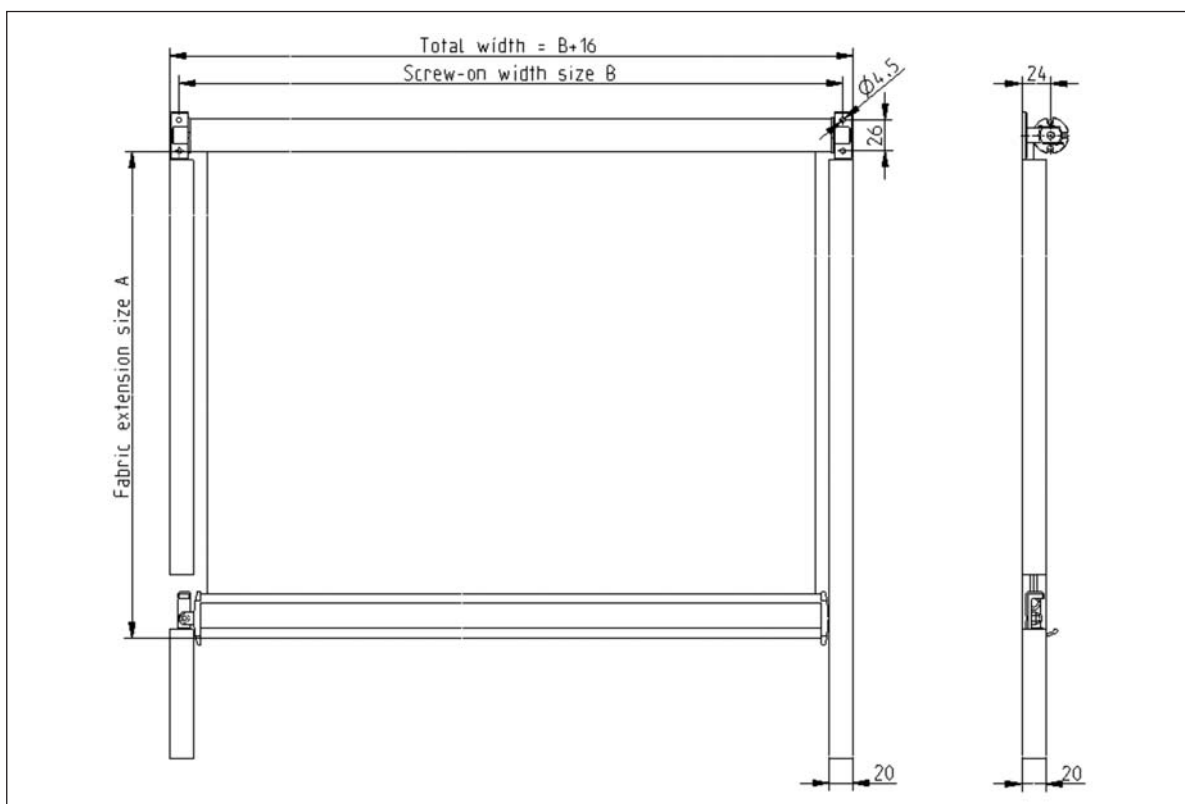
The grip guidance using a clamp mechanism is ideally suitable for window panels up to medium widths (approx. 1400 mm).

Clamp blinds without cover box

Type 21



Complete view of blind type 21



Dimensions of blind type 21

Clamp blinds type 21 • Technical details • Enquiry form

Technical details:

- Total width:
min. 595 mm, max. 2200 mm
- Screw-on dimensions:
min. 580 mm, max. 2185 mm
- Fabric extension:
approx. 1200 mm, depending on type of fabric
- Rollobefestigung
 - Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
 - Grip rail:
Aluminium
(Details: see chapter 8 "Accessories – Components")
 - Guide rails:
Aluminium, C-profile 20 x 20 mm
(Fastening: screw-on or glue)
 - Fabric from B&T collection
(Details: see chapter 9 "Fabrics")

Customer details:

- Size B mm
- Size A mm
- Optional:
☐ Wall (as illus.)
☐ Ceiling
- Optional:
☐ Grip rail type P100
☐ Grip rail type P101
☐ Grip rail type P108
- Art. No.:
.....

- Alternative grip rails, colouring and fabrics are customisation requirements.

Batch size:

Company:

Contact: Department:

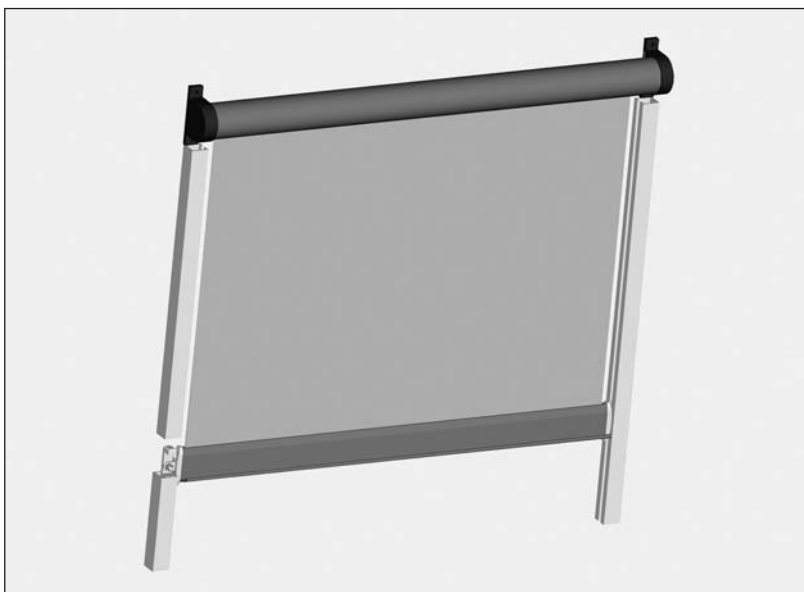
Street: Postal/Zip code / City:

Tel.: Fax:

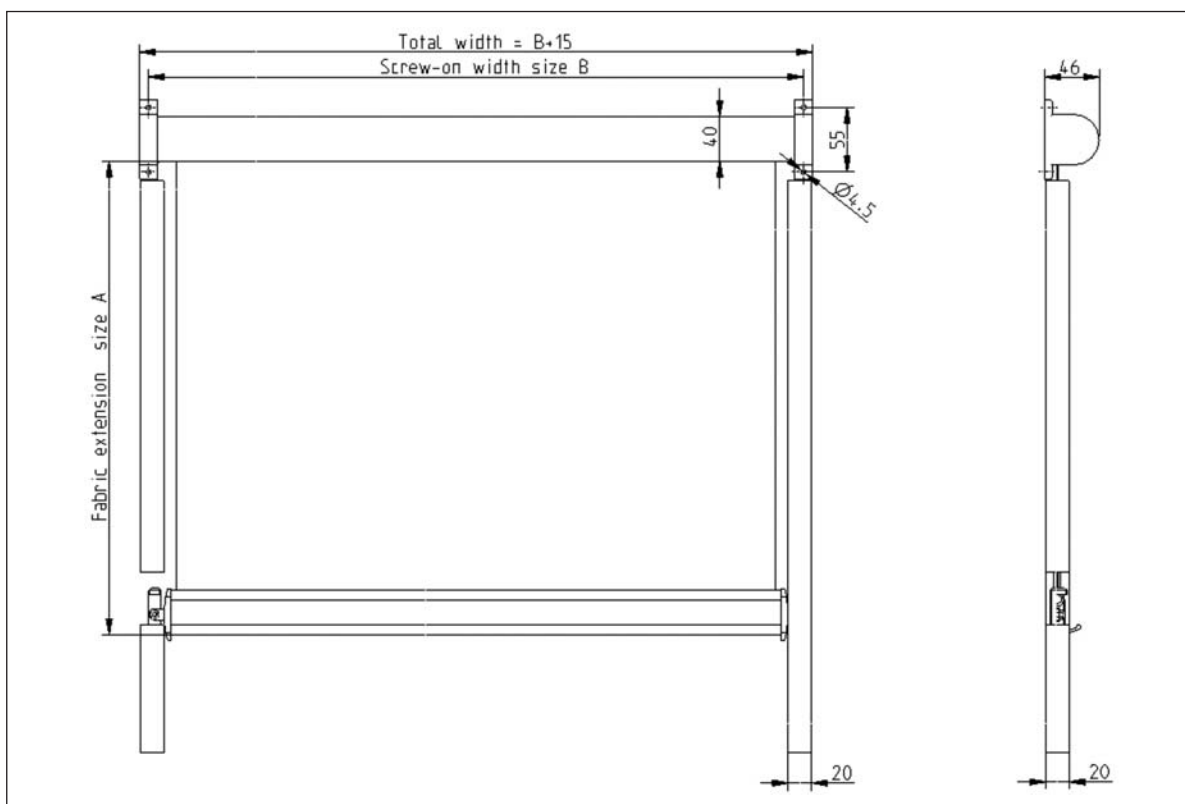
Email:

Clamp blinds with cover box 40, round

Type 22



Complete view of blind type 22



Dimensions of blind type 22

Clamp blinds type 22 • Technical details • Enquiry form

Technical details:

- Total width:
min. 420 mm, max. 1600 mm
- Screw-on dimensions:
min. 405 mm, max. 1585 mm
- Fabric extension:
approx. 1000 mm, depending on type of fabric
- Blind fastening:
Wall (as illus.)
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
- Grip rail:
Aluminium
(Details: see chapter 8 "Accessories – Components")
- Guide rails:
Aluminium, C-profile 20 x 20 mm
(Fastening: screw-on or glue)
- Fabric from B&T collection
(Details: see chapter 9 "Fabrics")

Customer details:

Size B mm

Size A mm

Optional:

- ☐ Grip rail type P100
- ☐ Grip rail type P101
- ☐ Grip rail type P108

Art. No.:

- Alternative grip rails, colouring and fabrics are customisation requirements.

Batch size:

Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

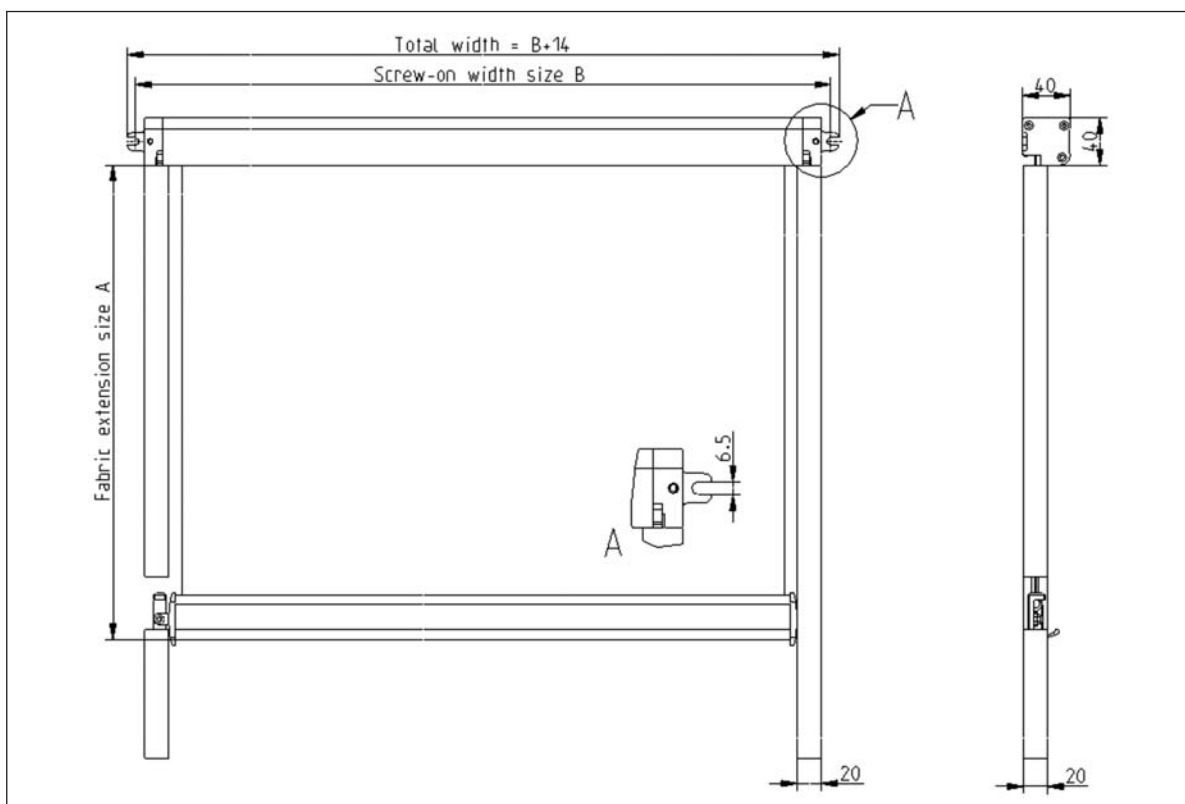
Email:

Clamp blinds with cover box 40 x 40

Type 23



Complete view of blind type 23



Dimensions of blind type 23

Clamp blinds type 23 • Technical details • Enquiry form

Technical details:

- Total width:
min. 439 mm, max. 1614 mm
- Screw-on dimensions:
min. 425 mm, max. 1600 mm
- Fabric extension:
approx. 1000 mm, depending on type of fabric
- Box fastening

Customer details:

Size B mm

Size A mm

Optional:

- ☐ Wall: using side fastening brackets (as illus.)
- ☐ Ceiling: using side fastening brackets
- or ☐ Ceiling: with M5 x 20 screws variable positioning over size B-40

- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered

- Grip rail:
Aluminium
(Details: see chapter 8 "Accessories – Components")

Optional:

- ☐ Grip rail type P100
- ☐ Grip rail type P101
- ☐ Grip rail type P108

- Guide rails:
Aluminium, C-profile 20 x 20 mm
(Fastening: screw-on or glue)

- Fabric from B&T collection Art. No.:
(Details: see chapter 9 "Fabrics")

- Alternative grip rails, colouring and fabrics are customisation requirements.

Batch size:

Company:

Contact: Department:

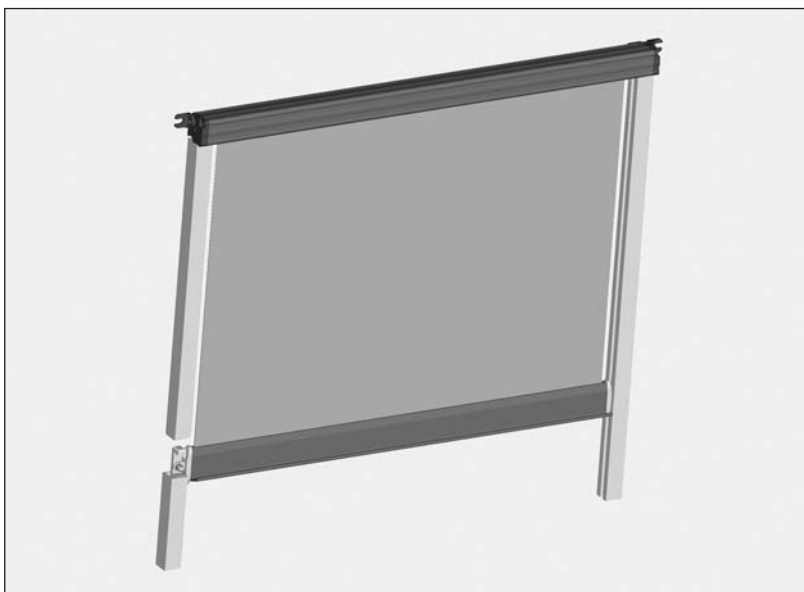
Street: Postal/Zip code / City:

Tel.: Fax:

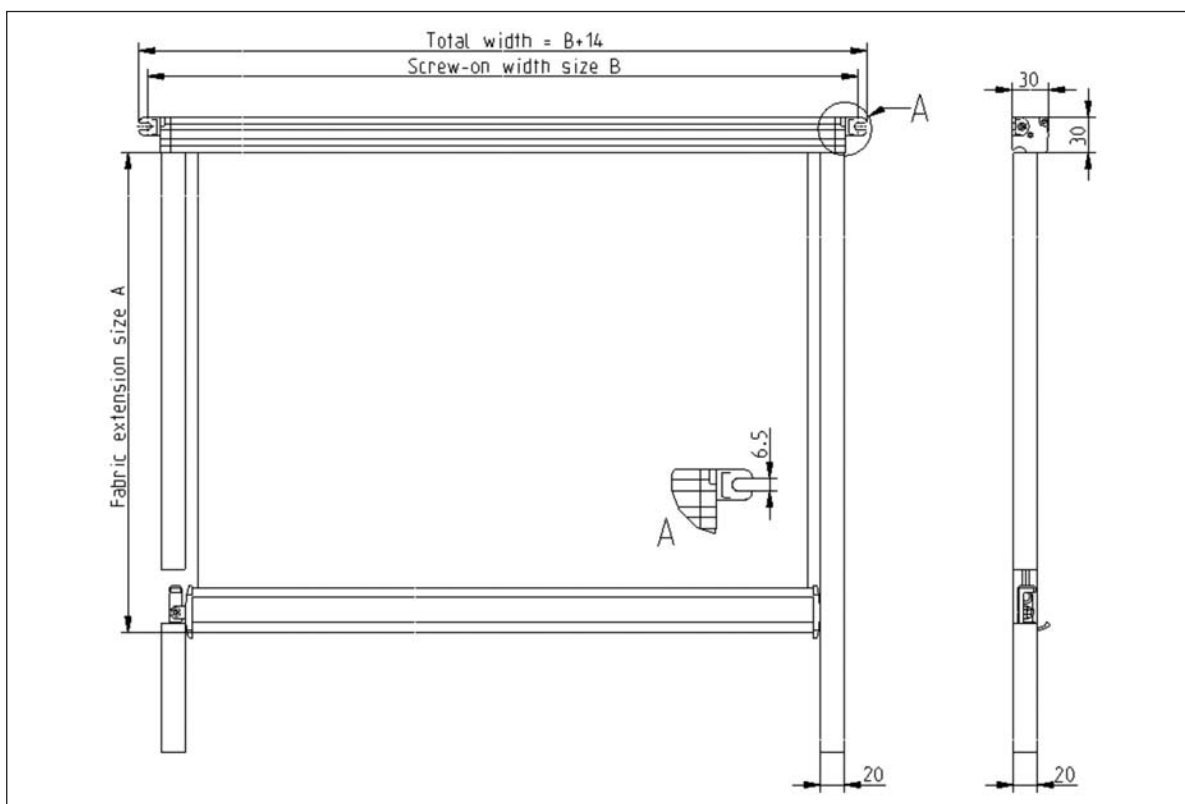
Email:

Clamp blinds with cover box 30 x 30

Type 24



Complete view of blind type 24



Dimensions of blind type 24

Clamp blinds type 24 • Technical details • Enquiry form

Technical details:

- Total width: Size B mm
min. 444 mm, max. 814 mm
- Screw-on dimensions:
min. 430 mm, max. 800 mm
- Fabric extension: Size A mm
approx. 800 mm, depending on type of fabric
- Box fastening Optional:

☐ Wall: using side fastening brackets (as illus.)
☐ Ceiling: using side fastening brackets
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
- Grip rail: Optional:
Aluminium
(Details: see chapter 8 "Accessories – Components")

☐ Grip rail type P100
☐ Grip rail type P101
☐ Grip rail type P108
- Guide rails:
Aluminium, C-profile 20 x 20 mm
(Fastening: screw-on or glue)
- Fabric from B&T collection Art. No.:
(Details: see chapter 9 "Fabrics")

- Alternative grip rails, colouring and fabrics are customisation requirements.

Batch size: _____

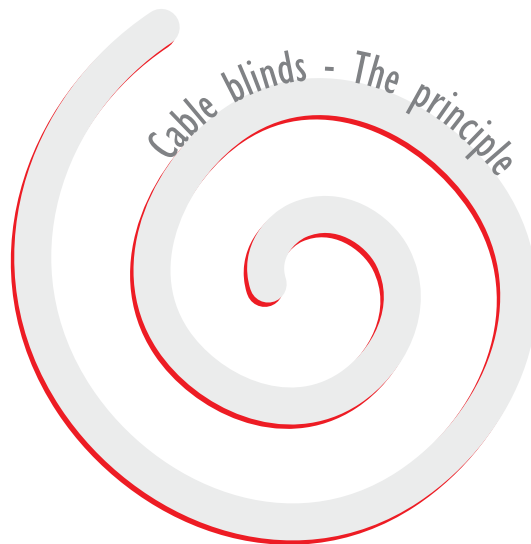
Company: _____

Contact: _____ Department: _____

Street: _____ Postal/Zip code / City: _____

Tel.: _____ Fax: _____

Email: _____



The easiest solution for a mechanical, step-free operating blind is achieved with cable guidance.

The particular advantage of this design is that the grip rail cannot twist. Consequently, B&T cable blinds are predestined for particularly wide window panels.

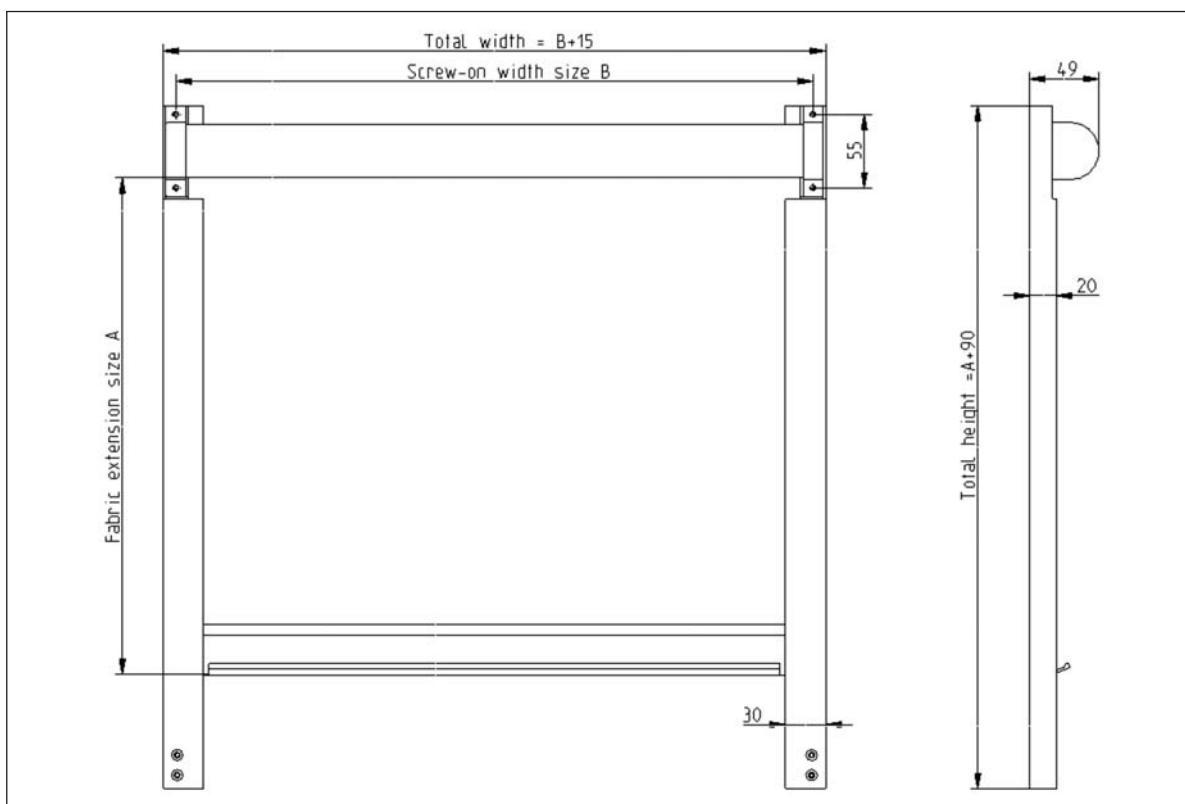
A patented spring tension system ensures even cable initial tension. Assembly and removal possible in just minutes using the easy plug-in connectors.

Cable blinds with cover box 40, round

Type 3I



Complete view of blind type 3I



Dimensions of blind type 3I

Clamp blinds type 31 • Technical details • Enquiry form

Technical details:

- Total width: Size B mm
min. 420 mm, max. 1600 mm
- Screw-on dimensions:
min. 405 mm, max. 1585 mm
- Fabric extension: Size A mm
approx. 1000 mm, depending on type of fabric
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
- Grip rail: Optional:
Aluminium ☐ Grip rail type P101
(Details: see chapter 8 "Accessories – Components") ☐ Grip rail type P100
☐ Grip rail type P69
☐ Grip rail type P47
- Guide rails:
Aluminium, C-profile 20 x 30 mm
(Fastening: screw-on or glue)
- Fabric from B&T collection Art. No.:
(Details: see chapter 9 "Fabrics")
.....
- Alternative grip rails, colouring and fabrics are customisation requirements.

Batch size:

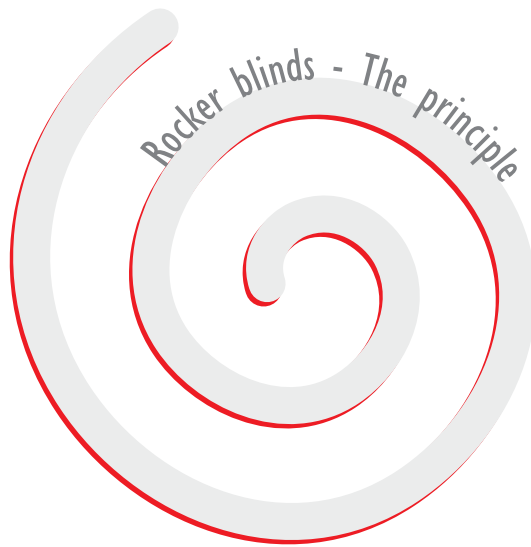
Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

Email:



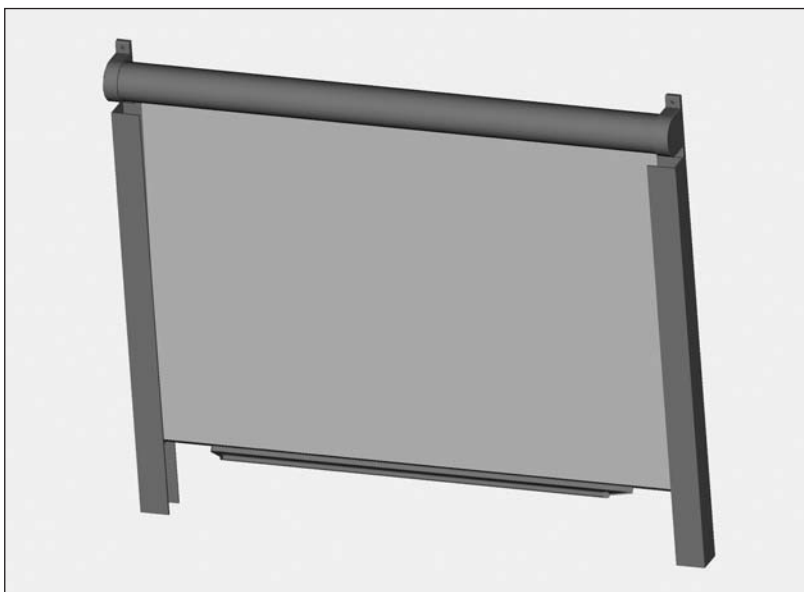
B&T rocker blinds are particularly suitable for narrow construction forms with large extensions. Economical step-free adjustment possible.

Instantaneous force is exerted using a rocker arm. This force brings the elastomer friction elements in the side guide rails into contact and creates a friction lock.

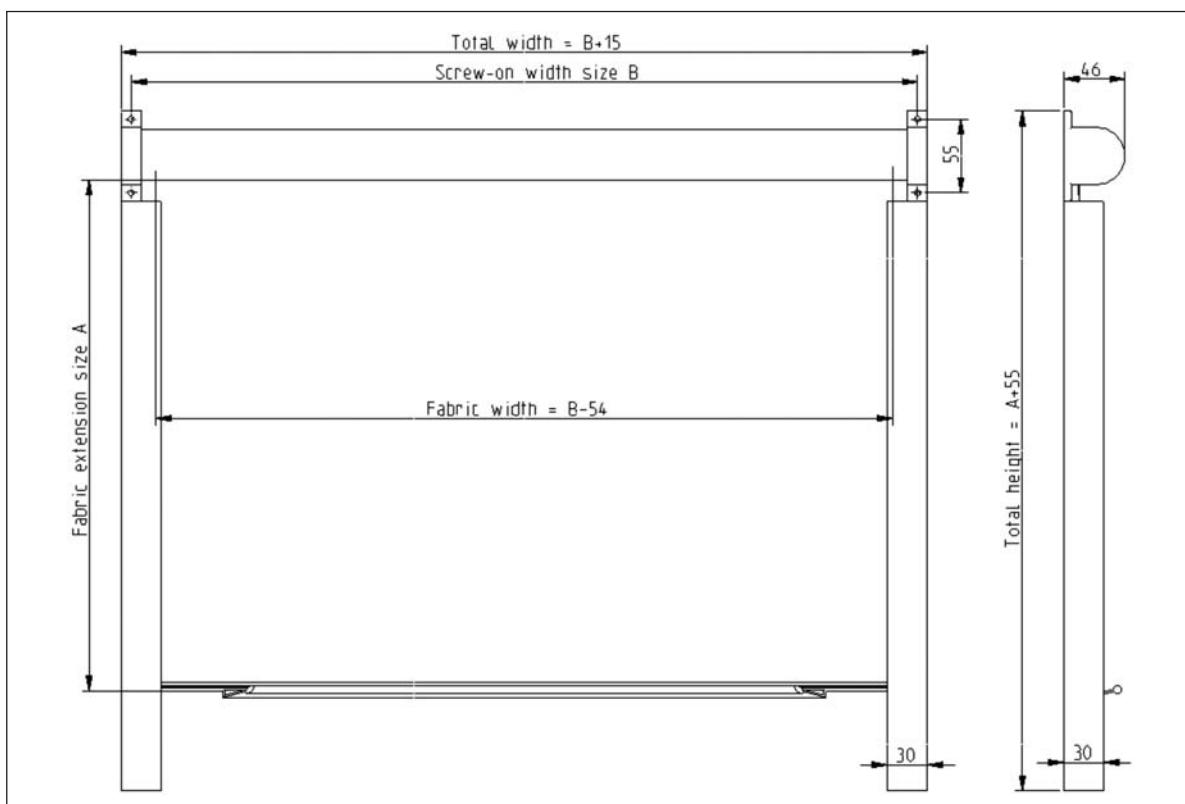
To unlock, the grip rail is turned in the middle by hand so that it can be moved without friction.

Rocker blinds with cover box 40, round

Type 4I



Complete view of blind type 4I



Dimensions of blind type 4I

Rocker blinds type 4I • Technical details • Enquiry form

Technical details:

- Total width:
min. 420 mm, max. 1600 mm
- Screw-on dimensions:
min. 405 mm, max. 1585 mm
- Fabric extension:
approx. 1000 mm, depending on type of fabric
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
- Grip rail:
Aluminium, grip rail type P127
(Details: see chapter 8 "Accessories – Components")
- Guide rails:
Aluminium, U-profile 30 x 30 mm
(Fastening: screw-on or glue)
- Fabric from B&T collection
(Details: see chapter 9 "Fabrics")

Customer details:

Size B mm

Size A mm

Art. No.:
.....

- Alternative grip rails, colouring and fabrics are customisation requirements.

Batch size:

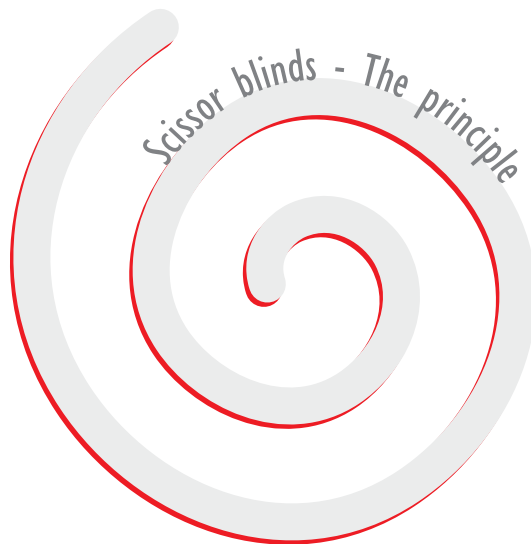
Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

Email:



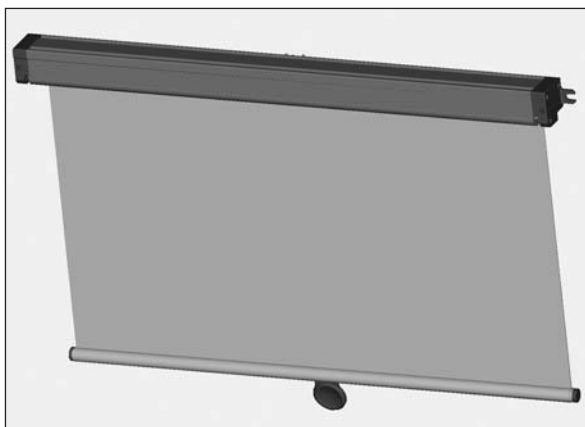
B&T scissor blinds are preferably used wherever there is no possibility of fitting side guide rails. The blind movement is step-free so that it can be set in any position without requiring additional fastening elements.

This type of blind can be pre-assembled completely so that only the cover box has to be fastened in place, taking just a matter of minutes. Immediate function guaranteed without any adjustments.

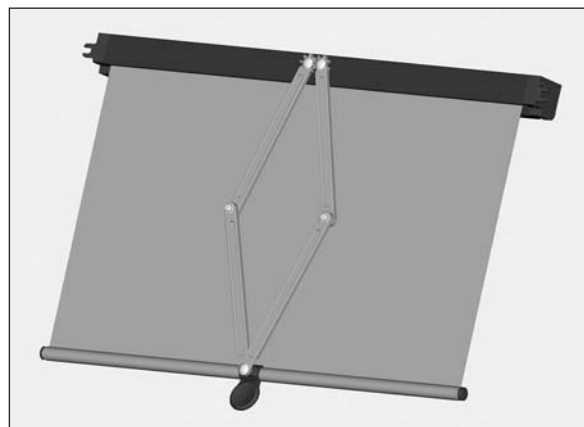
Scissor blinds are particularly suitable for vertical installation. The possibility of angled installation is limited. Blind fabric lengths up to 315 mm possible.

Scissor blinds with cover box 40 x 40

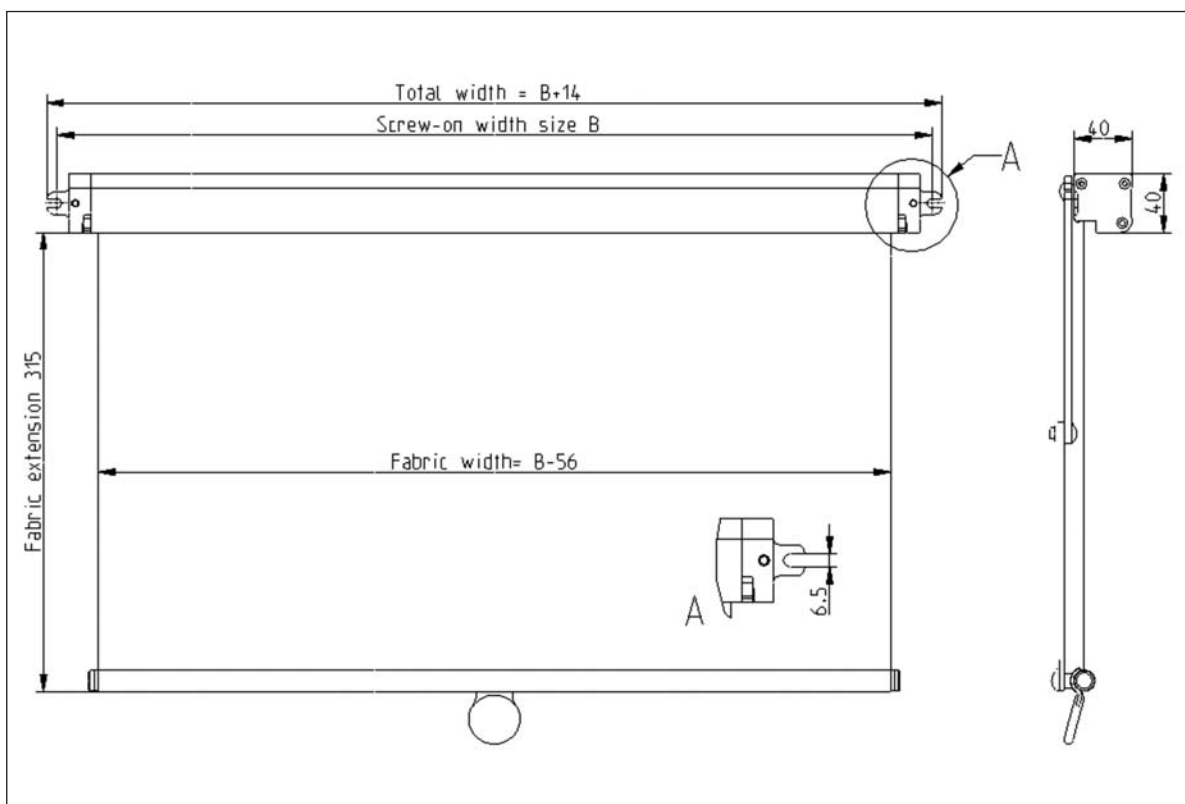
Type 51



Front view of blind type 51



Rear view of blind type 51



Dimensions of blind type 51

Scissor blinds type 51 • Technical details • Enquiry form

Technical details:

- Total width:
min. 500 mm,
max. 1000 mm (1 scissor), max. 1614 (2 scissors)

- Screw-on dimensions:
min. 425 mm, max. 1600 mm

- Fabric extension:
approx. 315 mm

- Box fastening

- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
guide rods black

- Grip (standard):
Grip handle type D35: 1x; 2 grip handles with 2 scissors
(Details: see chapter 8 "Accessories – Components")

- Scissors:
max. extension length 315 mm

- Fabric from B&T collection
(Details: see chapter 9 "Fabrics")

- Alternative grip handles, colouring and fabrics are customisation requirements.

Customer details:

Size B mm

Size A mm

Optional:

☐ Wall: using side fastening brackets (as illus.)

☐ Ceiling: using side fastening brackets

or ☐ Ceiling: with M5 x 20 screws variable positioning over size B-40

Optional:

☐ Extension on request

Art. No.:

Batch size:

Company:

Contact: Department:

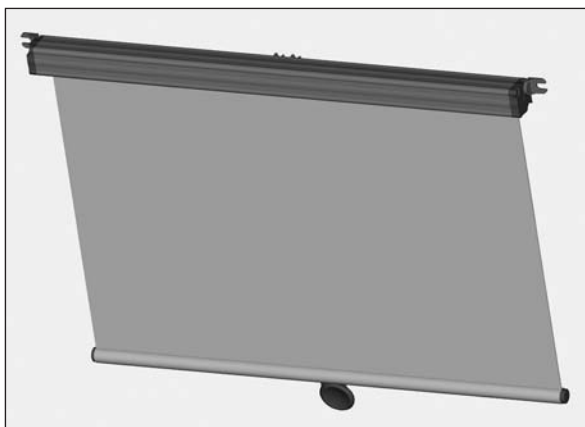
Street: Postal/Zip code / City:

Tel.: Fax:

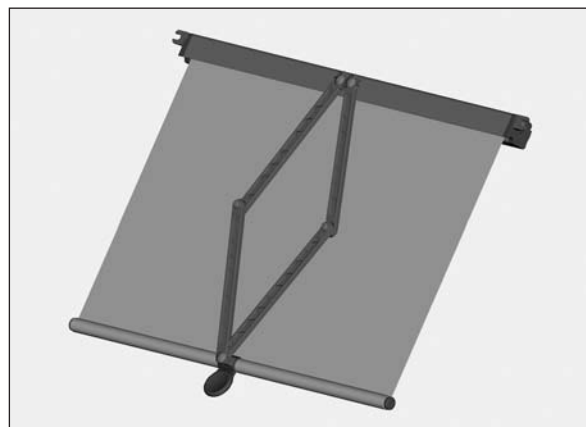
Email:

Scissor blinds with cover box 30 x 30

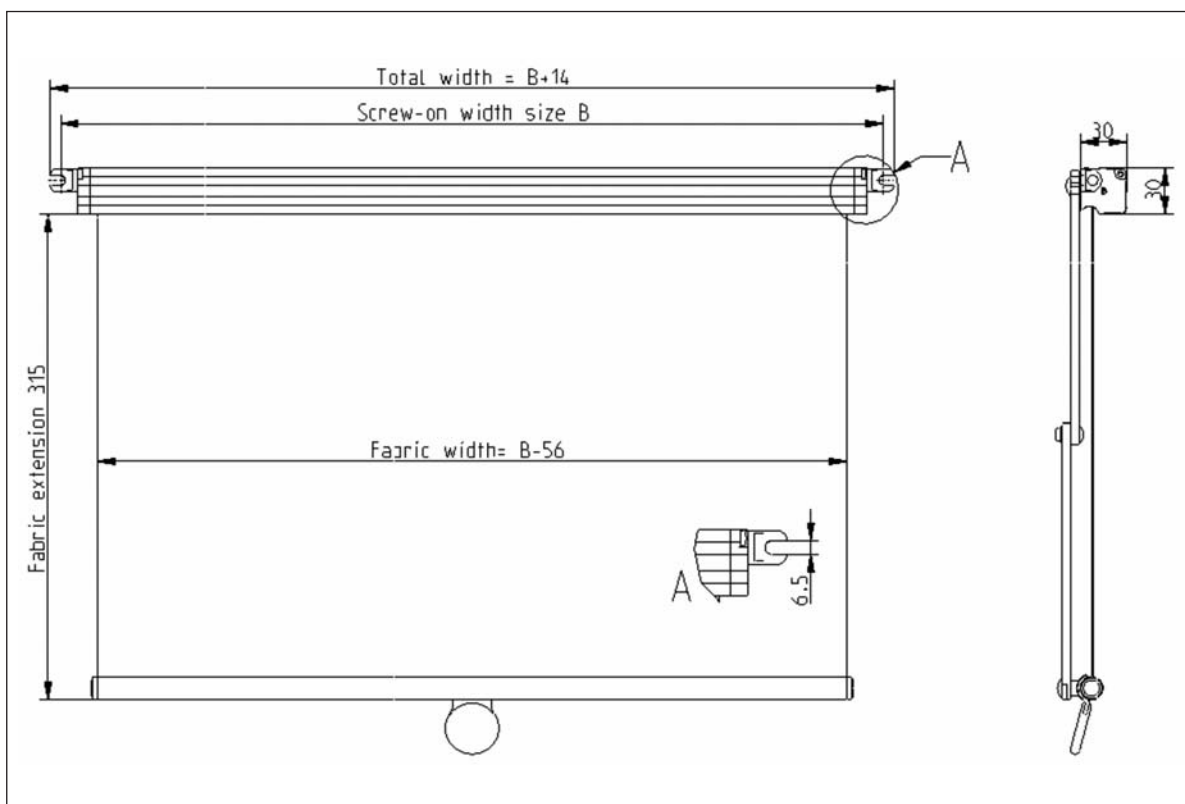
Type 52



Front view of blind type 52



Rear view of blind type 52



Dimensions of blind type 52

Scissor blinds type 52 • Technical details • Enquiry form

Technical details:

- Total width:
min. 500 mm,
max. 1000 mm (1 scissor), max. 1614 (2 scissors)

- Screw-on dimensions:
min. 425 mm, max. 1600 mm

- Fabric extension:
approx. 315 mm

- Box fastening

- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered
guide rods black

- Grip (standard):
Grip handle type D35: 1x; 2 grip handles with 2 scissors
(Details: see chapter 8 "Accessories – Components")

- Scissors:
max. extension length 315 mm

- Fabric from B&T collection
(Details: see chapter 9 "Fabrics")

- Alternative grip handles, colouring and fabrics are customisation requirements.

Customer details:

Size B mm

Size A mm

Optional:

- ☐ Wall: using side fastening brackets (as illus.)
- ☐ Ceiling: using side fastening brackets

Optional:

- ☐ Extension on request

Art. No.:

Batch size:

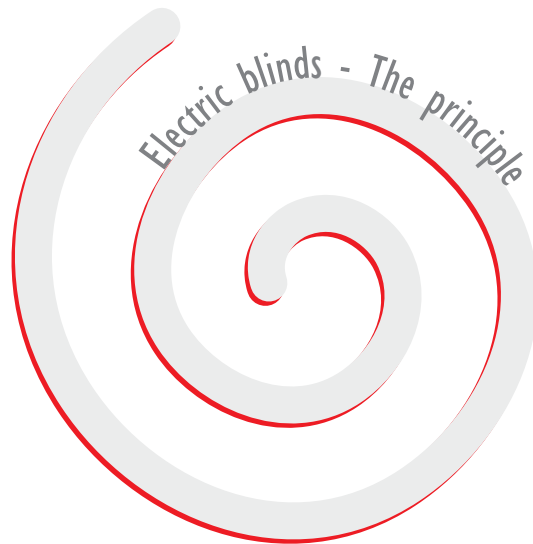
Company:

Contact: Department:

Street: Postal/Zip code / City:

Tel.: Fax:

Email:



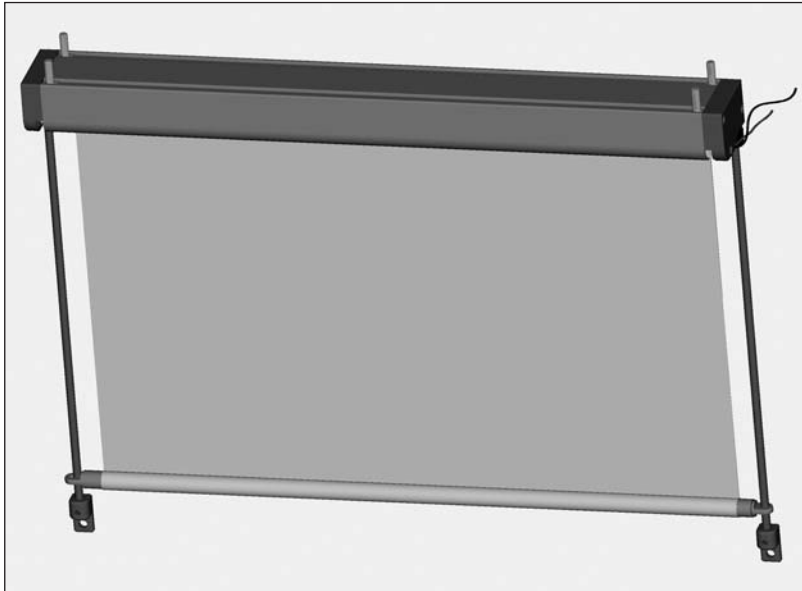
Only motors with integrated limit switches are used for B&T electric blinds.

The motors are fitted in the blind roller so that no additional space is required when installing. Upgrading with electric motors is possible without problem in the case of some mechanically operated blinds and does not require altering fastening points.

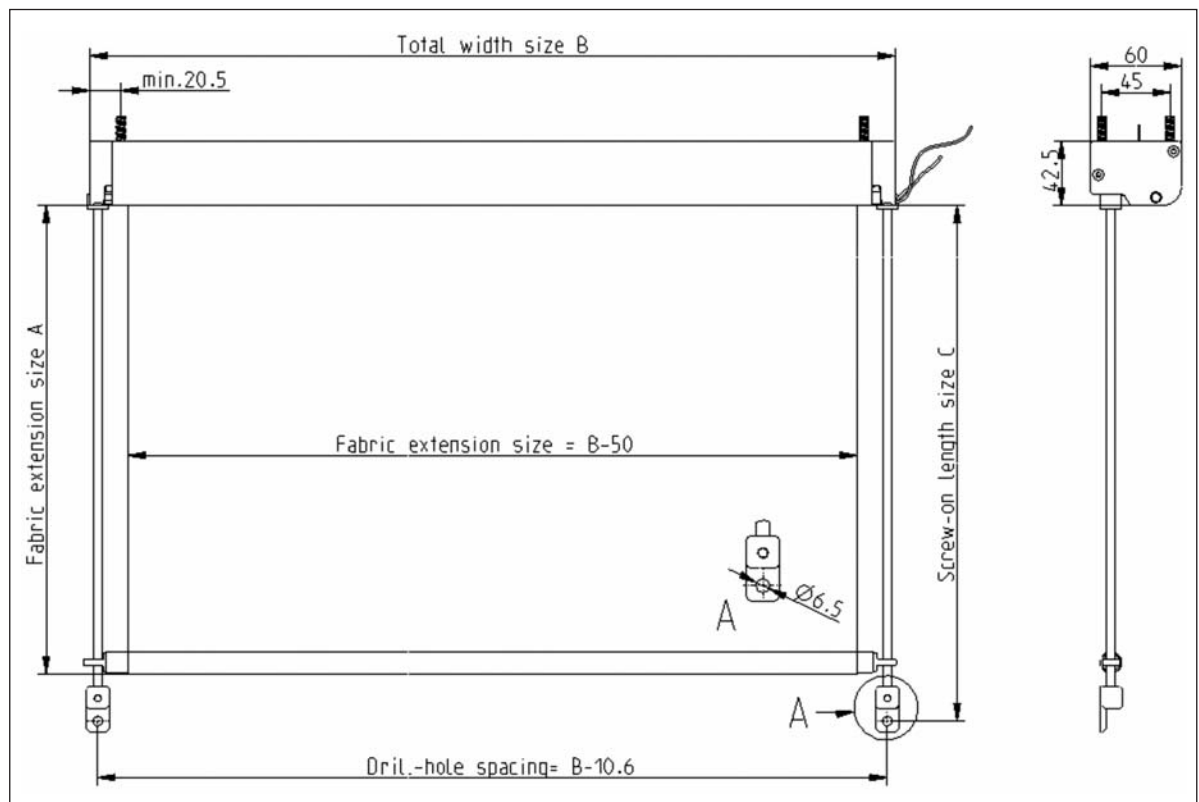
Electric blinds are preferably used where manual operation is difficult because of access problems or if an improvement in operating ease is required.

Electric blinds with cover box 60 x 40

Type 6I



Complete view of blind type 6I



Dimensions of blind type 6I

Electric blinds type 61 • Technical details • Enquiry form

Technical details:

- Total width:
min. 620 mm, max. 2200 mm
- Fabric extension:
approx. 800 mm, depending on type of fabric
- Box fastening:
Ceiling using sliding screws M6 x 20 (as illus.)
- Surface colours (standard):
visible plastic parts black
visible aluminium parts black, powdered

Customer details:

- Size B mm
- Size A mm
- Electromotor: Optional:
Adjustable limit switches ☐ 24 V
☐ 12 V
- Fabric from B&T collection Art. No.:
(Details: see chapter 9 "Fabrics")
.....
- Alternative colouring and fabrics are customisation requirements.

Batch size:

Company:

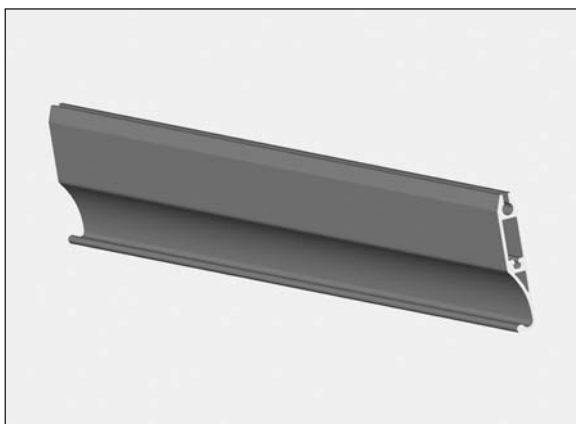
Contact: Department:

Street: Postal/Zip code / City:

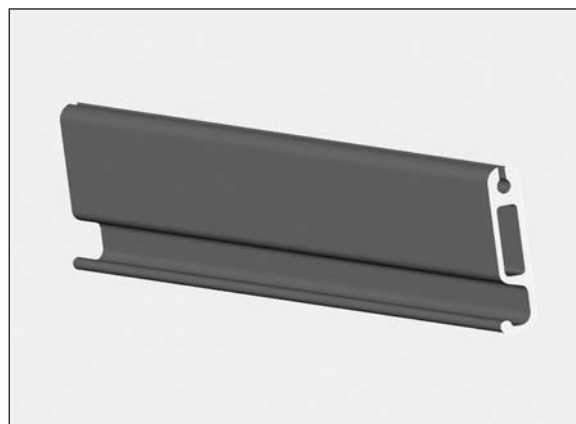
Tel.: Fax:

Email:

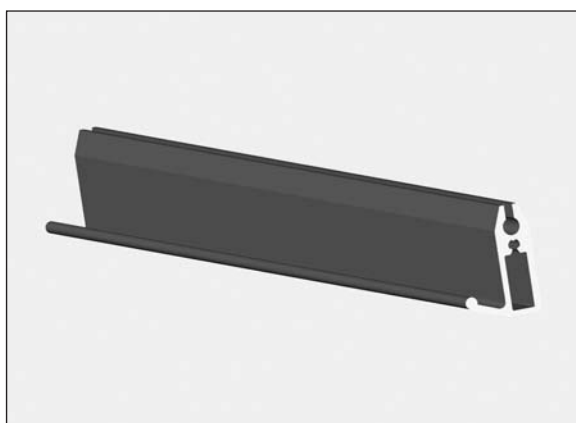
Grip rails



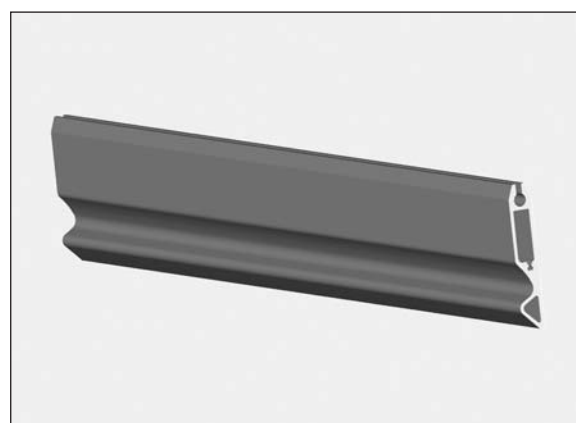
Grip rail type P47



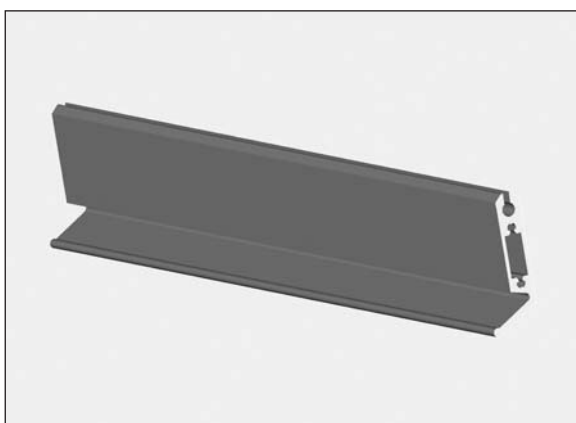
Grip rail type P69



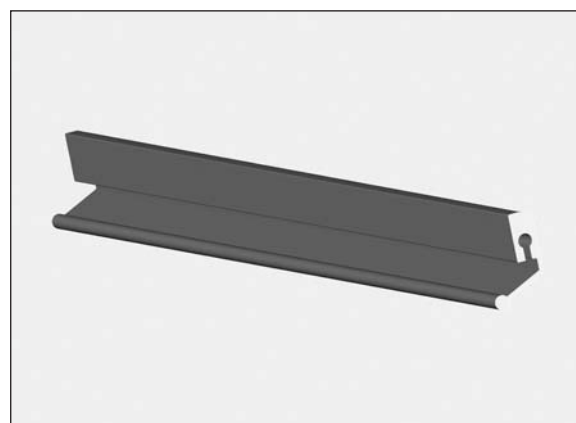
Grip rail type P100



Grip rail type P101

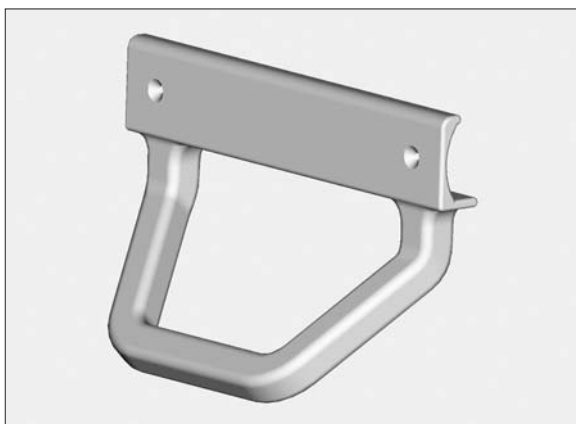


Grip rail type P108



Grip rail type P127

Handles - Other accessories



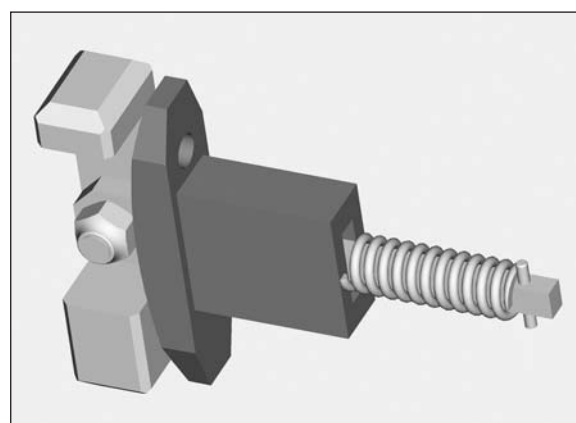
Handle type INDI



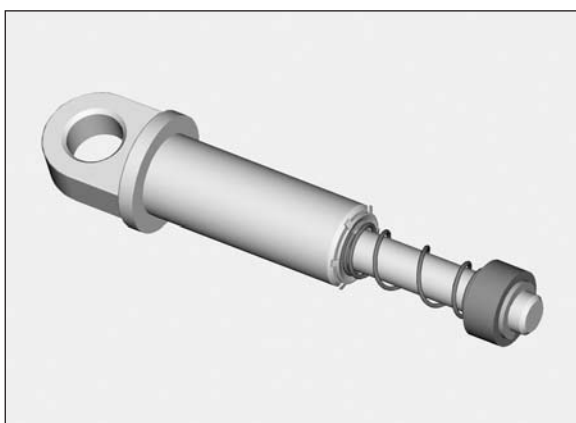
Handle type ISRA



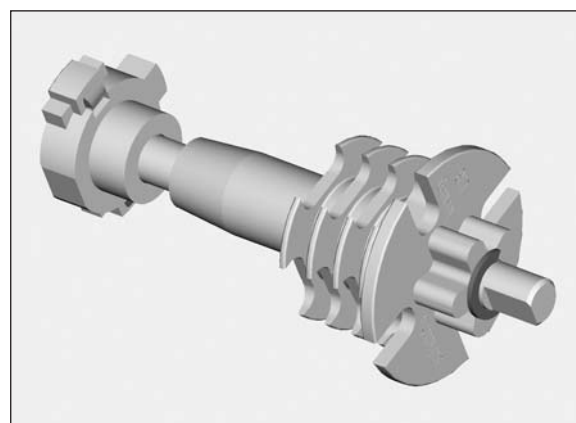
Grip type D35



Lock for C-rail

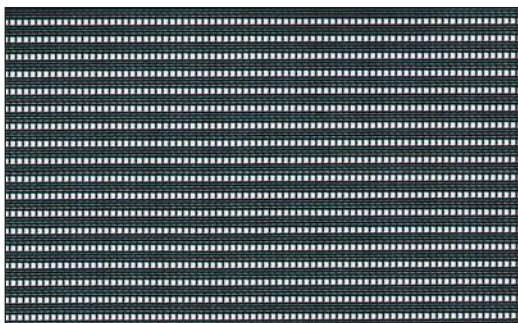


Guide for handle tube

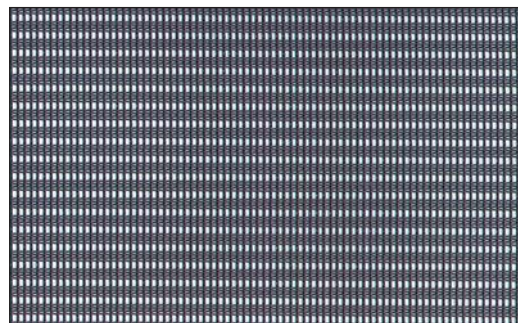


Silicon damper type S27.5

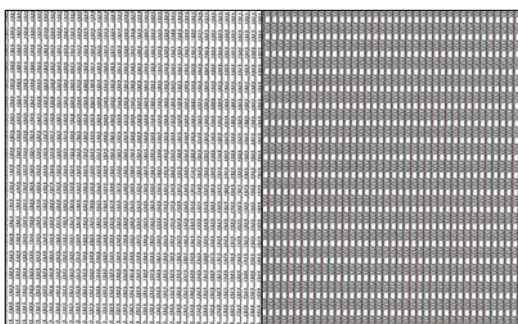
Fabric Collection: Zürich



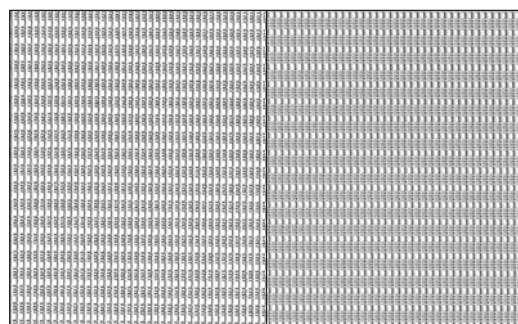
Front/reverse side: dark brown
Art. No.: Zürich 2.50279 dark brown



Front/reverse side: blue-grey
Art. No.: Zürich 2.50279 blue-grey



Front side: aluminium Reverse side: lilac
Art. No.: Zürich 2.50279 aluminium/lilac

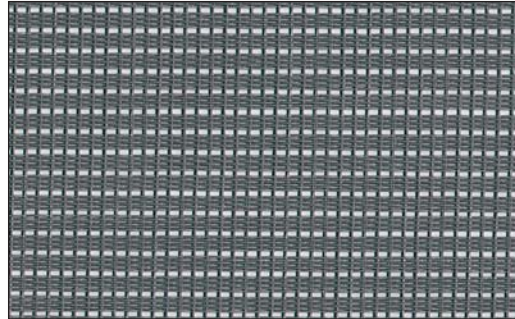


Front side: aluminium Reverse side: white
Art. No.: Zürich 2.50279 aluminium/white

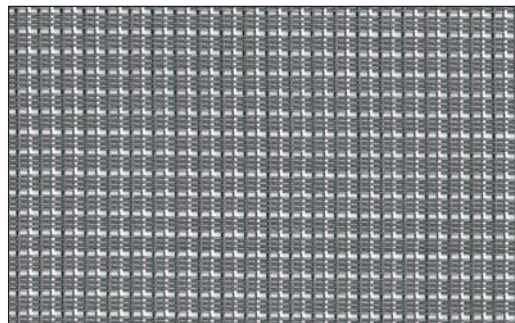
- Material:
100 % Trevira CS
- Fabric:
semi-transparent
- Weight:
approx. 100 g per sq.m
- Possible widths:
up to 2800 mm
Art.No. 2.50279 aluminium/white up to 1800 mm; Art. No. 2.50279 aluminium/lilac up to 1400 mm
- Combustibility:
flame retardant
- Fire protection:
for the colours blue-grey, aluminium/lilac and aluminium/white: DIN 5510, S4, SR2, ST2

Other colours available on request.

Fabric Collection: Antwerpen



Grey
Art. No.: Shadow 270/0101

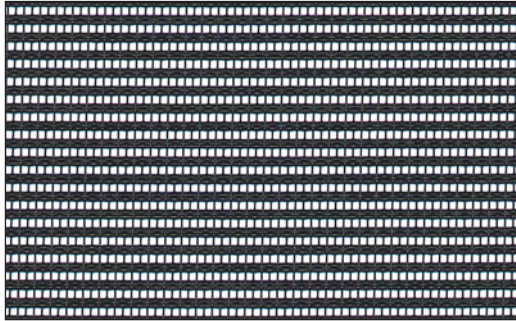


Grey/White
Art. No.: Shadow 270/0102

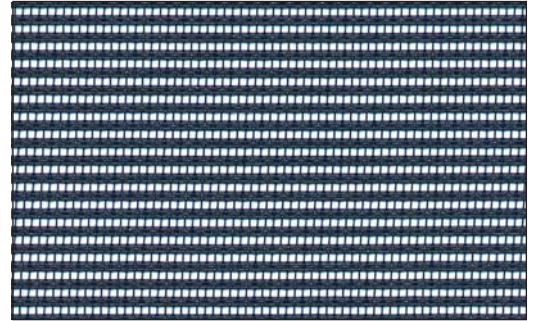
- Material:
67 % PVC, 33 % polyester
- Fabric:
Screen
- Weight:
approx. 270 g per sq.m
- Possible widths:
up to 1900 mm
- Combustibility:
flame retardant
- Fire protection:
NF F 16-101 (M2)

Other colours available on request.

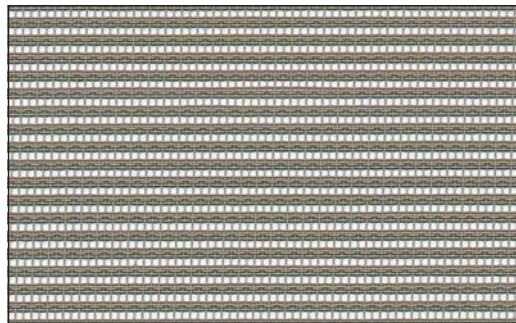
Fabric Collection: Borken



Dark grey
Art. No.: Saran PVDC 1012



Pearl
Art. No.: Saran PVDC 10115

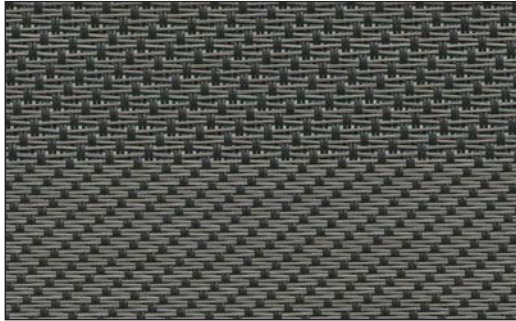


Grey
Art. No.: Saran PVDC 1015

- Material:
100 % PVDC, polyvinylidene chloride
- Fabric:
Screen
- Weight:
approx. 265-422 g per sq.m, depending on article number
- Possible widths:
up to 2200 mm
- Combustibility:
flame retardant
- Fire protection:
DIN 4102 B I

Other colours available on request.

Fabric Collection: Lyon Screen



Black/Grey
Art. No.: Lyon Screen 52500A3



Grey
Art. No.: Lyon Screen 5250001

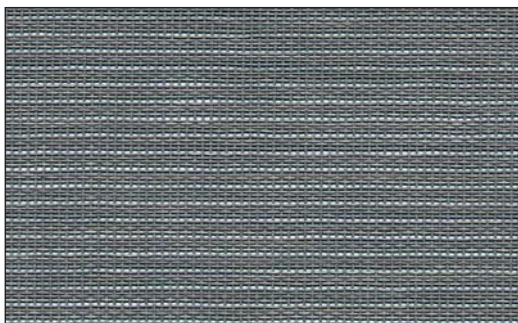


White-grey
Art. No.: Lyon Screen 5250002

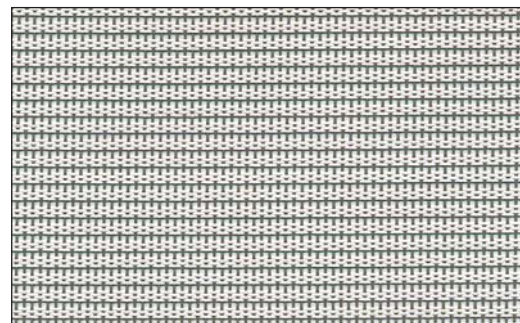
- Material:
42 % glass thread with 58 % PVC coating, 2 weave densities VARIO
- Fabric:
Screen
- Weight:
approx. 420/520 g per sq.m
- Possible widths:
1900-2500 mm
- Combustibility:
permanently flame retardant
- Fire protection:
MI, BI, BS 476, BS 5867, Cl. I, JFRA

Other colours available on request.

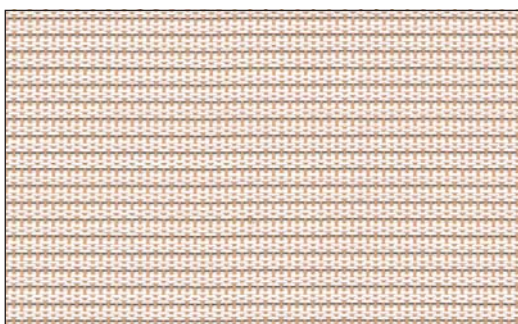
Fabric Collection: Namur



Grey
Art. No.: Shadow 285/0101



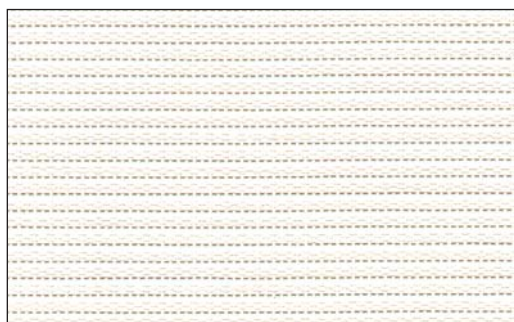
White/Grey
Art. No.: Shadow 285/0201



White/Sand
Art. No.: Shadow 285/0203



Linen/White
Art. No.: Shadow 285/0802

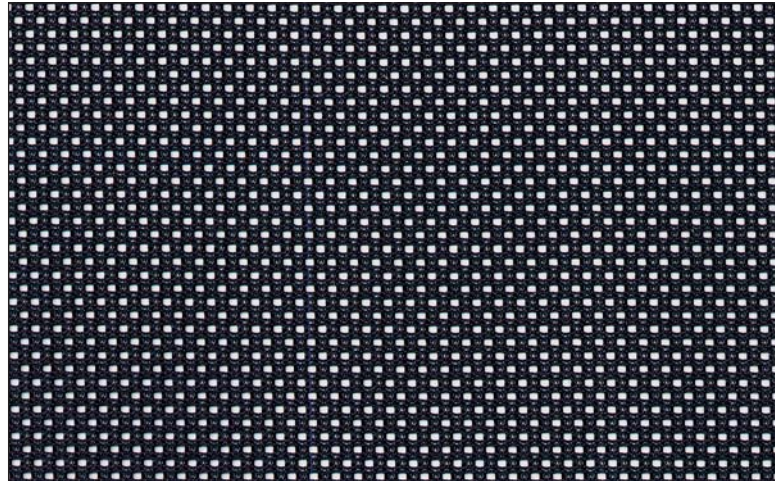


White
Art. No.: Shadow 285/0202

- Material:
67 % PVC, 33 % glass fibre
- Fabric:
Screen
- Weight:
approx. 285 g per sq.m
- Possible widths:
up to 2200 mm
- Combustibility:
flame retardant
- Fire protection:
NF F 16-101 (M2); for art. no. Shadow 285/0802: DIN 5510 part 2

Other colours available on request.

Fabric Collection: Tübingen

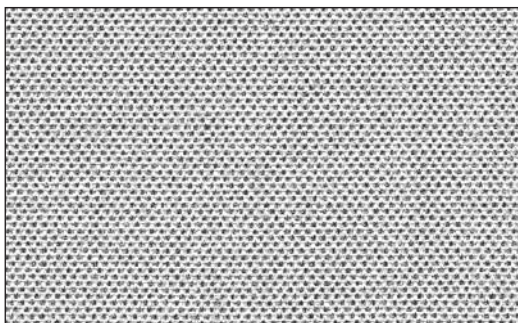


Black
Art. No.: Tübingen 108964.03

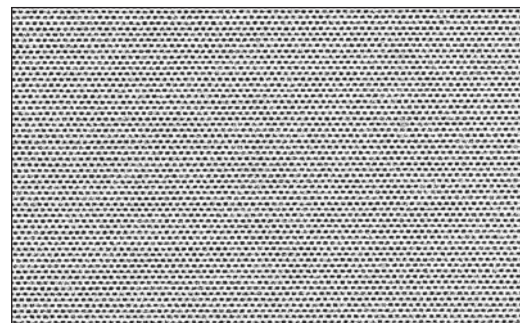
- Material:
100 % PES
- Fabric:
Perforated fabric
- Weight:
approx. 110 g per sq.m
- Possible widths:
up to 2010 mm
- Combustibility:
permanently flame retardant
- Fire protection:
DIN 75200

Other colours available on request.

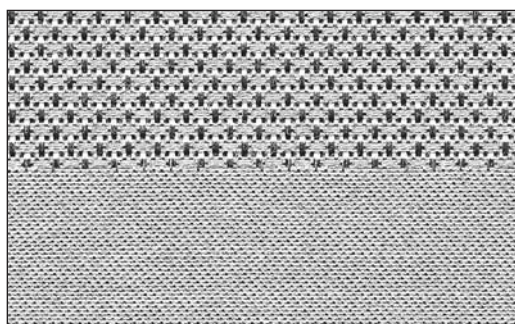
Fabric Collection: Kronach



Silver, transparent
Art. No.: Veroglim 4021



Silver, non-transparent
Art. No.: Veroglim 4022



Silver, transparent/non-transparent
Art. No.: Veroglim 4013

- **Material:**
100 % Trevira CS, aluminium laminated on one side
- **Fabric:**
Art. No.: Veroglim 4021 and 4022: "Linen"
Art. No.: Veroglim 4013: "Skylight article"
- **Weight:**
approx. 130-190 g per sq.m, depending on article number
Art. No.: Veroglim 4013: 190 g per sq.m. non-transparent section, 170 g per sq.m. transparent section
- **Possible widths:**
up to 2000 mm
- **Combustibility:**
flame retardant
- **Fire protection:**
DIN 4102 BI

Other colours available on request.

Fabric Collection: Bielefeld



Black
Art. No.: Delinight Spezial 8218



Medium grey
Art. No.: Delinight Spezial 8161

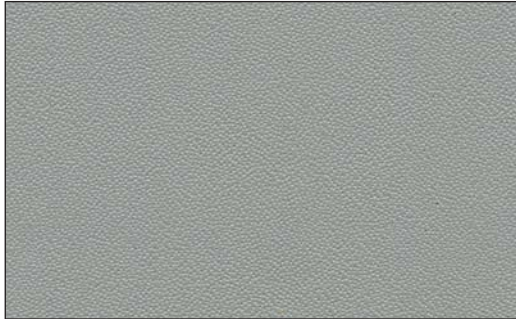


White-grey
Art. No.: Delinight Spezial 9110

- **Material:**
100 % polyester with grey acrylate soft laminate on reverse
- **Fabric:**
Black out, fabric side with stain protection
- **Weight:**
approx. 290-385 g per sq.m, depending on article number
- **Possible widths:**
up to 1400 mm
- **Combustibility:**
permanently flame retardant
- **Fire protection:**
DIN 5510, S4, SR2, ST2

Other colours available on request.

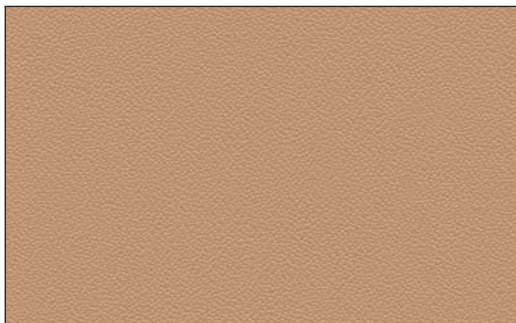
Fabric Collection: Bourg



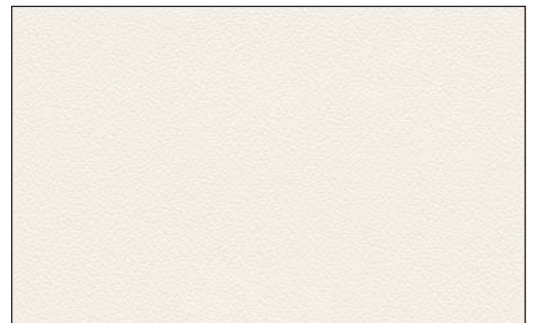
Grey
Art. No.: Lyvermon 11891 E0001



Red
Art. No.: Lyvermon 11891 0022



Beige
Art. No.: Lyvermon 11891 E013



White
Art. No.: Lyvermon 11891 0009

- Material:
18 % glass fibre, 82 % PVC
- Fabric:
Black Out
- Weight:
approx. 500-605 g per sq.m, depending on colour
- Possible widths:
up to 2100 mm
- Combustibility:
permanently flame retardant
- Fire protection:
DIN 5510, S4, SR2, ST2
MI (France), BS5867 (GB), JFRA (Japan)

Other colours available on request.

Fabric Collection: Lissabon



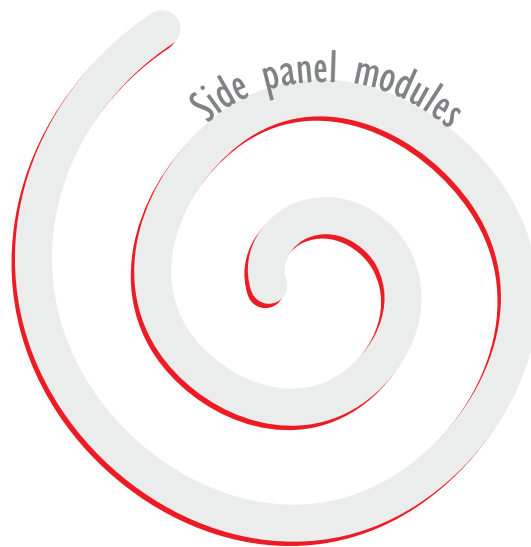
Dark brown
Art. No.: AT 5066/A dark brown



Grey
Art. No.: AT 5066/A grey

- Material:
80 % PVC, 20 % polyester
- Fabric:
Black Out
- Weight:
approx. 400 g per sq.m.
- Possible widths:
up to 1500 mm
- Combustibility:
flame retardant
- Fire protection:
FMV SS 302, ISO 3795

Other colours available on request.



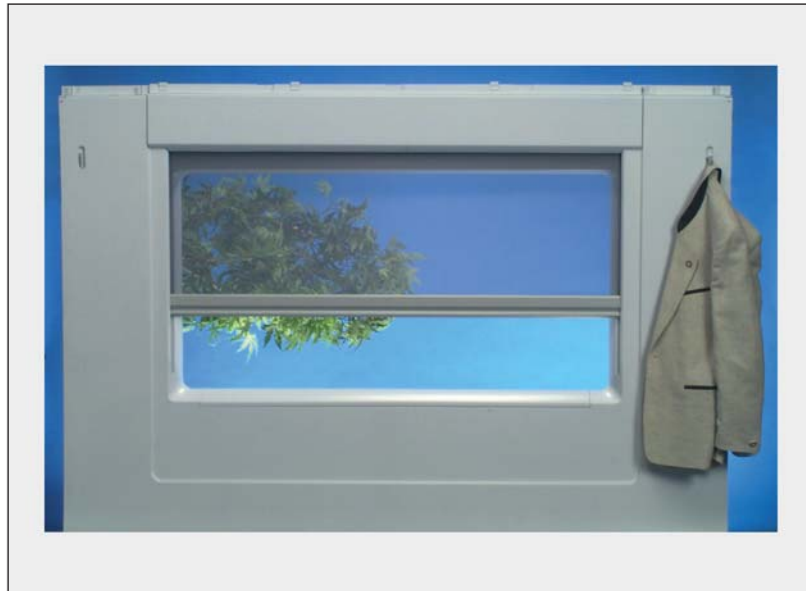
Special solutions are our speciality!

B&T is well equipped with the appropriate development know how! Our special solutions also include the side panel modules shown on the following pages.

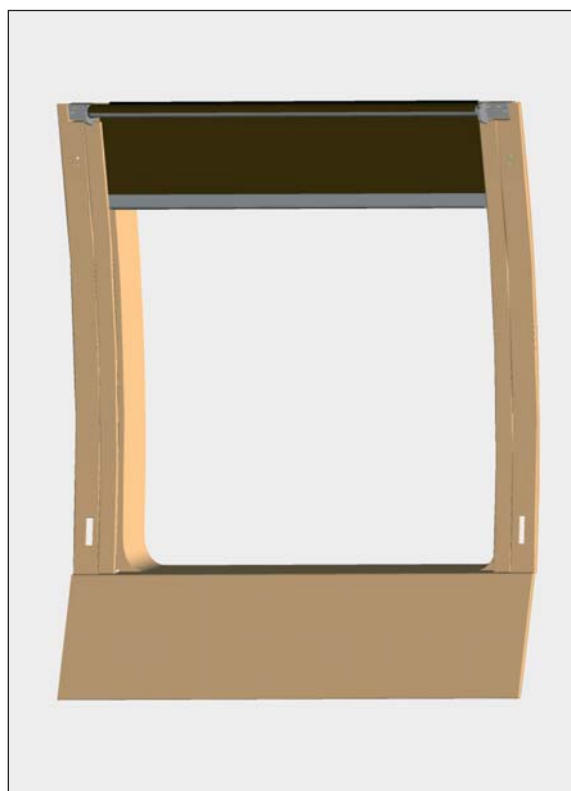
As a system supplier, we are able to provide complete side panel modules including air ducts, air conditioning and seat and table connections. Block-box solutions are also possible. This is decisive for the choice of materials, e.g. fibre-optic cables, aluminium or wood.

As these are individual customised products, enquiries using a standardised form are not possible. Please contact us direct if your are interested in any of our special solutions.

Side panel modules



Side panel modules with integrated cable blind ICE 3 / ICT (DB AG) and B&T coat hooks in two-piece extruded aluminium design.



Side panel module with integrated cable blind NSB (Norwegian Railways) as well as top aluminium cover (not illus.).

Side panel modules



Side panel module with integrated clamp blind DO DB (DB AG double-decker carriage).



Side panel module with integrated clamp blind DO M6 (Belgian Railways double-decker carriage) (complete aluminium frame with blind screwed onto wall panel from rear. Plug-in ventilation grille).