



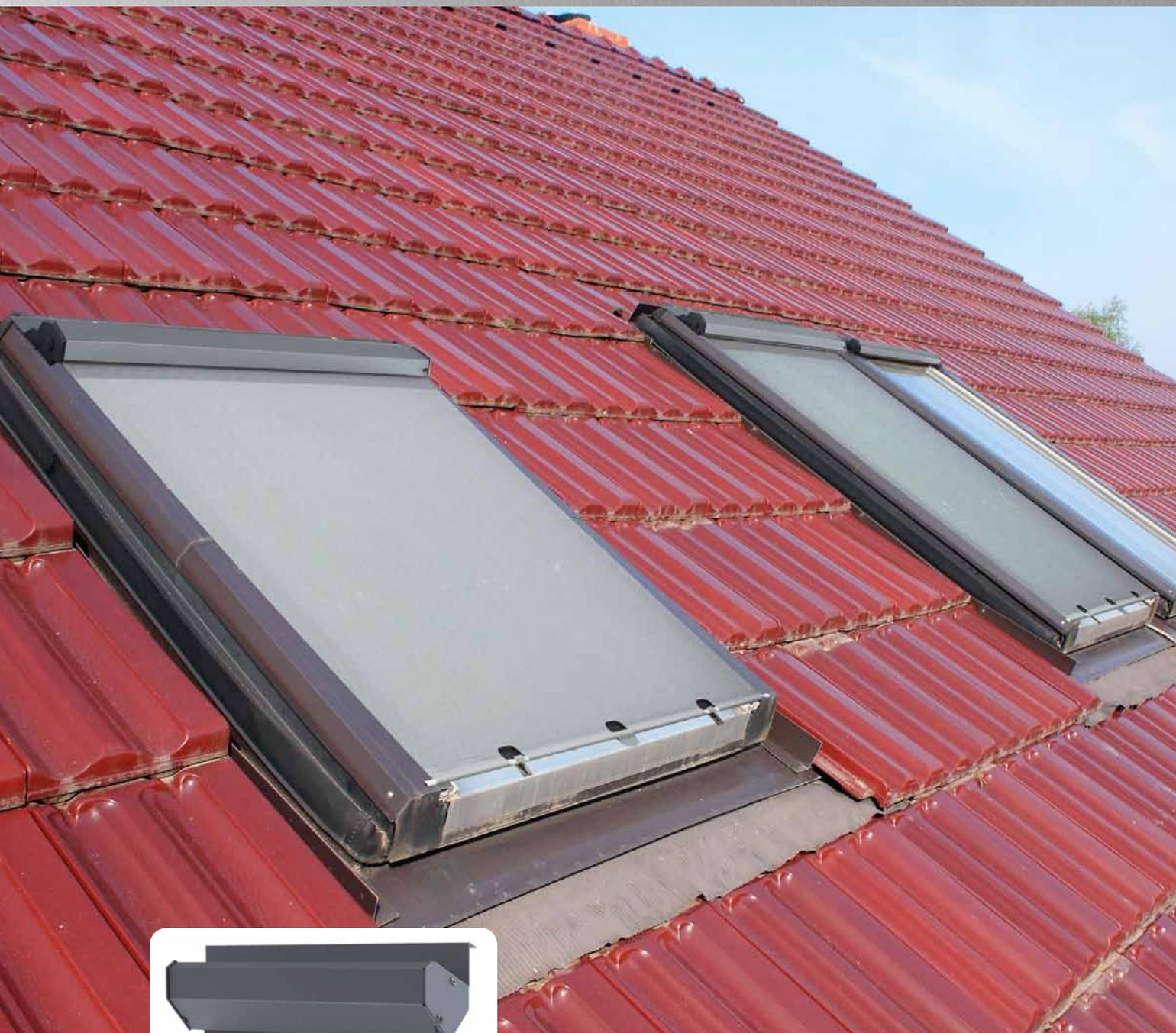
Labona

TECHNICAL MANUAL

EXTERIOR ROLLER BLINDS FOR SKYLIGHTS



SCREEN SKY



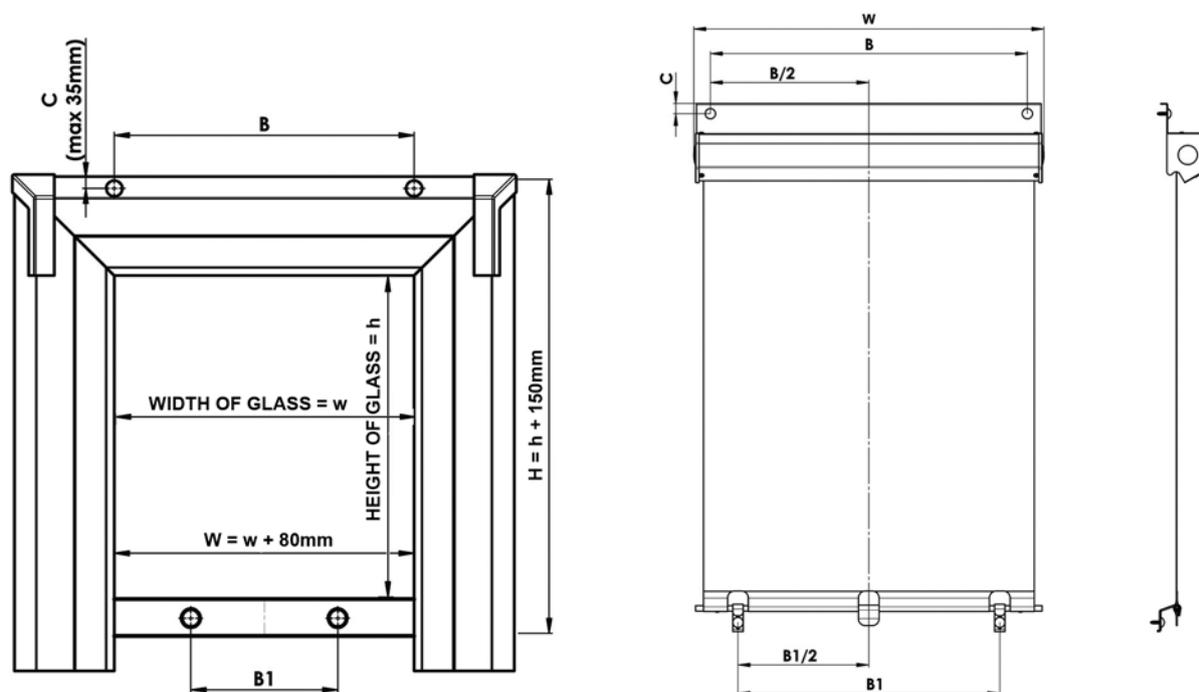
- ▲ Effective protection from light and heat radiation,
- ▲ protection against weather and outside noise,
- ▲ full functionality in any position of the casement,
- ▲ wide selection of fabrics with various levels of light transmittance.

ISOTRA *Quality*

Screen Sky (2-01013-0000)

position	item name	business name	drawing number
10	Profiles - SCREEN - SKY		see Profiles
10/1	Screen cover - S	LR 60	3-02443-0000
10/30	Al tube (D/N) Al - elox	RR 08/41	6-011163-PU52
10/102	Spring, left l=600/1,3	LR 26/2	7-301254-0000
10/110	Tilt rod - triangular	IS 14	7-300050-0000
10/120	Adhesive tape, double DC 5011 LOHM.	RR 21	6-001311-0000
20	Tightener cover	LR 61 XXXX	7-302489-0000
30	Control rod for Screen SKY - 1000 mm	LR 67/1000	2-01400-1000
30	Control rod for Screen SKY - 1500 mm	LR 67/1500	2-01400-1500
30	Control rod for Screen SKY - 2000 mm	LR 67/2000	2-01400-2000
40	Plastic side cap - right	LR 62 XXXX	3-02487-XXXX
41	Plastic side cap - left	LR 63 XXXX	3-02488-XXXX
60	Roller pin - right	LR 17	3-00609-0000
61	Roller pin - left	LR 18	3-00610-0000
70	Screw	LR 102	3-01203-0000
80	Self-tapping screw ST 4,2x16	A 67/4	6-012661-0000
81	wo-part screw cover PVC - black/brown/grey	PR0345/XX	6-002073-XXXX
90	Box	LR 14	3-00650-0000
120	Spring pin	LR 13	3-00608-0000
130	Hook	LR 64	7-302447-0000
140	Rivet 4x6 DIN 7337 A,	SC 142 0000	6-009908-0000
190	Screw 3,5x9,5 DIN 7504 M, Zn	A 67/4	6-003096-0000
220	Fabric screen		see Sampler of Screen fabrics
250	Handle SCREEN-S		3-02445-0000

SCREEN SKY



1. MEASUREMENT OF WINDOWS

It is recommended to make the assessment from the exterior side of the roof window, and at the very plating. If the window is fitted with a nameplate, then in the order form, to its notes, specify the exact name and type of the roof window to verify the accuracy of the measured values.

THE WIDTH AND LOCATION OF BOTTOM HOOK OF ROLLER BLIND IS MEASURED HEREBY:

WIDTH: (W) Measure the diameter of the wing (size **w** of glass) and we recommend to add min.80mm for overlap to measured values. The total measured data (W) must take into account the shape and size of the plating measured roof window. This measured value will be written into the order form FOR ROLLER blinds. The blinds are manufactured to the millimeter widths from 400 mm to 1200 mm width. NB. The WIDTH of the FABRIC (the actual shaded area) is 22 mm less than the total measured value of roller blind.

When the roof window is provided through the belay bolts flashing where the upper box is fixed, measure the distance between these screws (B) and the distance of upper frame (C). If the roof blind isn't provided by them, this figure is not showing. Dimensions beyond the set limits must be consulted with the manufacturer.

HEIGHT: (H)

The height is measured as lightness of window wing (dimensions of glass **h**) and we recommend to add min. 150 mm for overlapping to the measured value. Total measured dimension (H) must take into account the shape and dimension of plating of roof window.

The maximum height of shading is 1600 mm.

Dimensions beyond the set limits must be consulted with the manufacturer, too.

Location of lower hooks

When the roof window is in the bottom wing and is provided through the belay bolts flashing, measure the distance between these screws. (B1) If the roof windows not provided by these screws, this figure is not mentioned and will be assigned in the manufacture of blinds.

NB. When the roof window is in the bottom wing and is provided through the belay bolts flashing, measure always the distance between these screws.

THIS IS NECESSARY TO SPECIFY INTO THE ORDER FORM:

1. All the dimensions wanted
2. Colour design and type of fabric chosen
3. Name + type of window + identification number, specified in the notes of order form

2. ASSEMBLY

Take the assembly only according to this manual which will help you to avoid unnecessary assembly errors or other inconveniences associated with them.

TOOLS FOR ASSEMBLY: • CORDLESS DRILL • SCREWDRIVER PH 2 • KNIFE, SCISSORS, PLIERS

Check: • Before assembly we recommend checking all parts of the delivered goods, which will eliminate potential problems. Any shortcomings or comments concerning the assembly or custom blinds please advise to manufacturers. • Remove all obstacles from the skylight, which could hinder the installation.

ASSEMBLY:

- Open the roof window into position so that the assembly from the exterior can be run out
- If the window is equipped with a locking bolt at the attachment of the upper box blinds, remove these screws (If it is not equipped with a locking bolt, continue with next point).
- When the roof window is in the bottom wing and is provided through the belay bolts flashing, put them out
- Attach the top box blinds securing the top edge flashings and center to center of window
- Screw box of roller blind over plastic washer into the upper window frame plating (types of windows with a locking bolt removed, use only those holes for attachment)
- Place mats to cover plastic pads

FIXATION OF BOTTOM HOOK:

- If the window is equipped with a locking bolt at the attachment of the upper box blinds, remove these screws
- If the roof windows not provided by these screws, measure the pitch of holes at the bottom part of roller blind
- Transfer this pitch on flashing wings depending on the axis of the window
- Screw the hooks through plastic backing
- Place mats to cover plastic pads

FINISHING:

- Open the roof window to its maximal position and fix the bottom rail of roller blind to bottom hooks
- The roller blind will be pulled down automatically when closing the window
- The roller blind is prepared to its usage