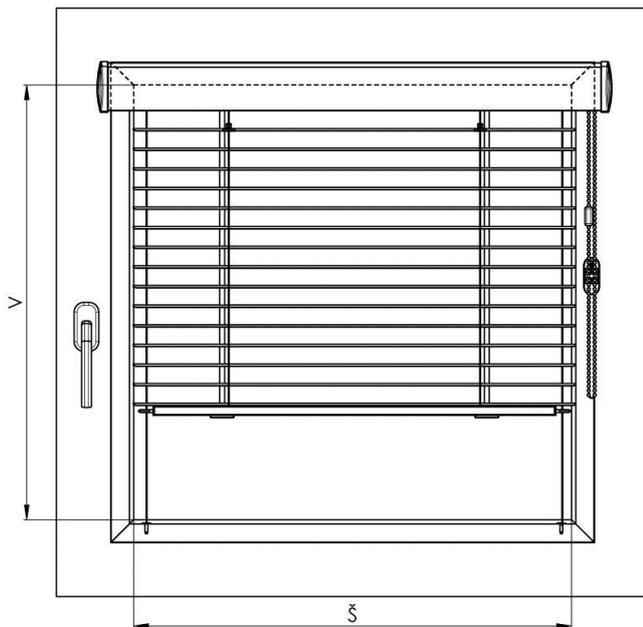


# NEOISOLITE

Rectangular window



## 1. MEASUREMENTS

The blinds are designed for assembly into the window wing of plastic and wooden Euro windows.

The width and height are measured in the following manner:

w.... (width)

The measurement is taken at the glass from the left inside edge of the glazing bar to the right inside edge of the glazing bar, including the rubber or silicon sealing in three places – up, middle and down. For manufacturing and ordering the blind, the minimum measured dimension is stated.

The width of the blind is produced with the precision of millimetres from the width 400 mm to 2000 mm with a tolerance of  $\pm 1$  mm.

h .... (height)

The measurement is taken at the same depth of the glazing bars as the width of the blind, from the upper bar to the lower bar.

The height of the blind is produced with the precision of millimetres from the height of 300 mm up to 2200 mm with a tolerance of  $-3 / +27$ mm.

d .... (depth)

The depth of the glazing bar is measured in relation to the use of the distance bases under the side board for the blinds. There is a left and right base.

Depth of the glazing bar:

19 and more mm - no base

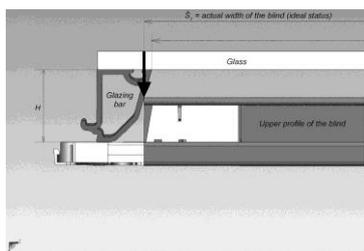
15 - 19 mm one base

on each side

11 - 15 mm two bases on each side

Maximum guaranteed area: 2.5 m<sup>2</sup>

Dimensions outside the stated limits are recommended to be consulted with the manufacturer.



The ideal measurements of the blind are in the diagram. Such measurements can be taken by using the cut of the upper profile, the side board; by placing this aid on the glazing bar, it is possible to measure the point, maximum possible width of the blind and from this point the dimension of the same point on the opposite side is measured. This marking is always influenced by the form and size of the glazing bar of the window profile.

## 2. ASSEMBLY

Assemble exactly according to this manual to prevent redundant assembly errors and other related problems.

AIDS FOR ASSEMBLY:

- electric drill, drills
- cross-head screwdriver
- knife, scissors, pliers

|                           | for fixing blinds      | for fixing the holder of the chain | hole for tightening pin  |
|---------------------------|------------------------|------------------------------------|--|
| screw                     | 3 x 17; 3 x 25; 3 x 35 | 3,9 x 16                           | 3.2 mm for plastic windows and Al windows; 3 mm for wooden windows |
| drill with the diameter Ø | 2 mm                   | 2,5 mm                             |  |

INSPECTION:

- Before assembly we recommend inspecting all the parts after the delivery of the goods to prevent any problems. The manufacturer must be notified of any defects or comments concerning the assembly or blinds.

ASSEMBLY

- never expand the blind before assembly
- on the blind in the window wing check that the dimension corresponds to the width of the window

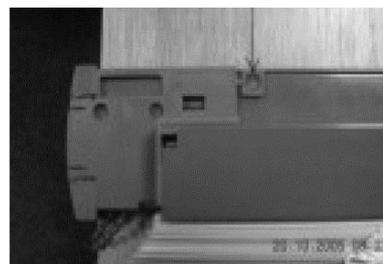
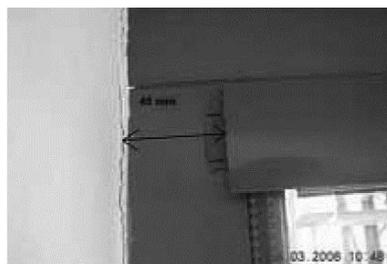
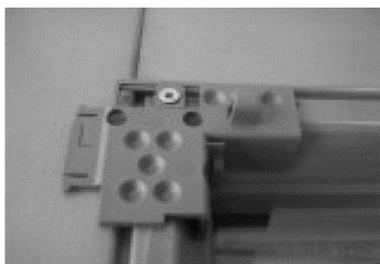
- check that the control mechanism is located on the correct side; it is possible to relocate the control mechanism, if necessary, although only after prior training
- depending on the depth and form of the glazing bar, support the blind using pads
- turn the rolled blind and remove the part for fixation of the corner clamp if this part is not in the displayed place which is inserted into the hole in the board
- insert the part into the corner clamp and screw the whole set into the glazing bar delivered with the screw, 3 mm diameter so one can freely move the corner clamp in the direction of the centre of the window
- insert the whole blind into the prepared and clamped corner clamps and mark the position of the corner clamps
- remove the blind and screw the corner clamps into the glazing bars with the delivered screws into the suitable pre-pressed holes
- for plastic windows, always screw into the glazing bars
- again insert the whole blind into the fixed corner clamps
- at the end, press the side covers into the holes in the corner clamps up to the stop.
- drill holes for the tightening pins of the leading nylons upwards into the lower part of the glazing bar
- ascertain by drawing at both ends of the nylon, the possibility of movement of the spring in the grid and find the approximate centre. Tie a knot on the nylon on one side; at the level of the glazing bar, shorten the nylon after the knot to about 10 mm and insert it into the drilled hole and push the first pin. On the other side tie a knot about 50 mm above the level of the glazing bar, tighten the nylon using pliers (do not damage the nylon by cutting with the pliers which would cause scratching of lamellas) and insert the knot into the hole.
- fix the clamping piece of the chain; for plastic windows again only secure into the glazing bar,
- check the function of the blind

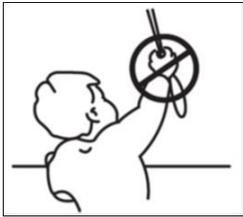
If the shape or the size of the glazing bar does not enable drilling holes for the tightening pins into the glazing bar from upwards, choose the option of drilling the holes for pins into the face of the glazing bar. With this option take care not to damage the glass with the drill. It is important to state the correct depth of the drilling! The client must be informed in advance of this form of assembly and consent in writing in the handing over protocol. Finally, ensure the full functionality of the blind and the window.

## ATTENTION!

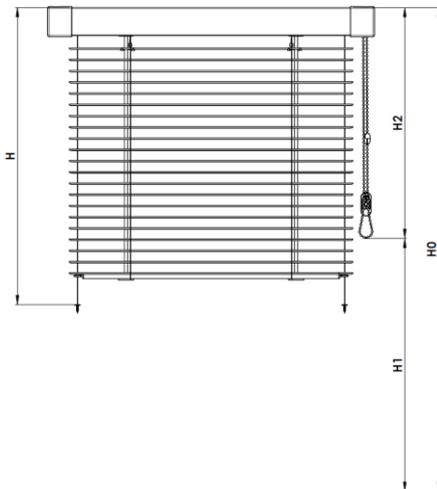
During assembly it is necessary to place the blind in the window when it is lifted up; mark the position of the screws on the window wing, fit the blind and then lower it. Each manipulation of the blind before assembly (if necessary) is only to be in the horizontal position! Any other manipulation is forbidden and claims for such damaged blinds will not be accepted!

NOTE: for fixed windows a minimum gap of 45 mm is necessary between the reveal and the cover bar (in the case of smaller dimension, it is not possible to insert the side cover into the upper profile).



**ATTENTION!**

Pursuant to the EN 13120:2014 standard, window blinds shall be installed in accordance with the following instructions:

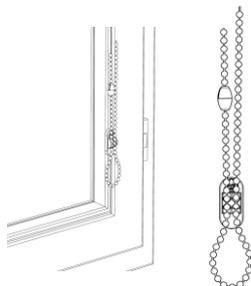
**Chain:**

If a breakaway coupler is used:

The chain length must be limited as follows:

- 1) If installation height (H0) is not specified, the chain length (H2) shall be less than or equal to 2/3 of the blind height (see Fig.):  $H2 \leq 2/3 H$ .
- 2) If installation height (H0) is specified, the distance from the floor to the bottom part of the pull cord (H1) shall be at least 0.6 m:  $H1 > 0.6 \text{ m}$ .

A dangerous loop must be eliminated when a mass of 6 kg is applied or within 5 seconds of application.



APPLY ONE HALF OF THE COUPLER TO EACH END OF THE CHAIN AND THEN LOCK BOTH COUPLER HALVES.

**ILLUSTRATIVE ASSEMBLY**

