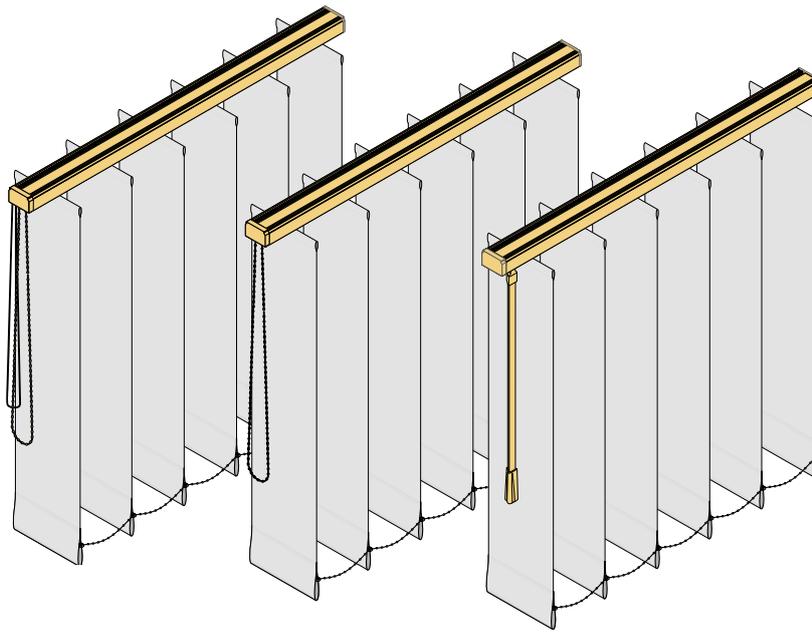


Vertical blinds



Pull cord/turning chain

Monomatic

Draw bar

The made to measure vertical blinds consist of aluminium headrails and vertical slats. They can be used in office environments but also in living areas. They are a decorative design element and also provide interior sun control and privacy. They excel by smooth-running and low-noise operation and are maintenance-free.

MONOMATIC VERTICAL BLINDS

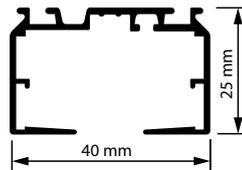
- For standard installations with max. 6 m length with horizontal and straight headrail
- High ease of use through endless chain for tilting the slats and shifting the blind

VERTICAL BLINDS WITH 4:1 PLANETARY GEAR

- For standard installations with max. 7 m length with horizontal and straight headrail
- Also for all special solutions
- Operation chain for tilting the slats and pull-cord for shifting the blind

DRAW BAR

- For installations with max. 6 m length with horizontal and straight headrail
- High ease of use through draw bar for tilting the slats and shifting the blind



GUIDING RAIL (standard rail)

- Extruded aluminium rail profile, max. length 7 m
- Colour:

silver	technically anodized to E6/EV 1	
white	RAL 9016	powder-coated
black	RAL 9005	powder-coated
dark brown	RAL 8077	powder-coated
- Other RAL colours available

CARRIAGE

- Hard-wearing plastic (polyacetal)
- Mounted on roller bearings, max. load 9 kg
- All movable parts permanently self-lubricating
- Spacers for uniform distances between slats made of V2A steel strip (material 1.4310)
- Slat hook and holder made of transparent unbreakable plastic (polycarbonate), exchangeable without dismantling the rail
- Ceiling slat hooks spring-supported with integrated steel spring
- End stop with releaser for removing the slat bundle

TURNING TUBE

- Extruded aluminium
- Torsion resistant single-groove profile Ø 6 mm
- Stabilisation with stationary tube support

KINDS OF OPERATION

⚠ Note: Not all operation variants are possible for special solutions!

- Endless chain for tilting the slats and shifting the blind
- Pull-cord/endless turning chain (4:1 planetary gear)
- Draw bar for tilting the slats and shifting the blind
- IQ 2 motor (single control, group control, central control)

ASSEMBLY TYPES

- Ceiling fixing clips and wall fixing brackets in various variants
- Installation profile

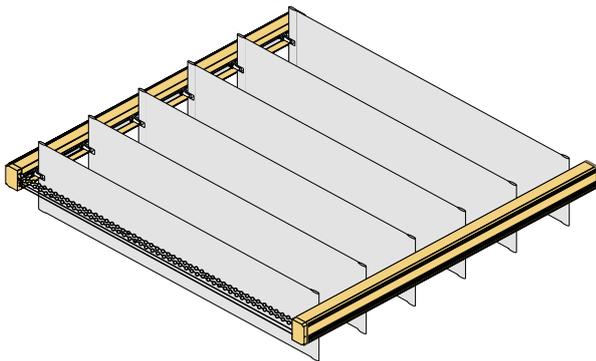
VERTICAL BLIND HANGINGS (see overview of fabrics)

- Available colours and slat widths as offered in current assortment
- High-quality fabrics or materials with various features (e.g. flame-resistant to DIN 4102 B1 or inflammable to DIN 4102 A2, suitable for VDU work, aluminium vaporized, pearlescent coating, blackout, suitable for wet rooms, washable, decorative)
- Slat interconnection through plastic link chain or metal link chain that simply gets off the weight if overloaded and that can be easily hooked in again.
- Free-hanging slats with weights that can be inserted or welded in
- Weights made of unbreakable special plastic, suitable for wet rooms

Product description

Vertical blinds

Special solutions Vertical blinds



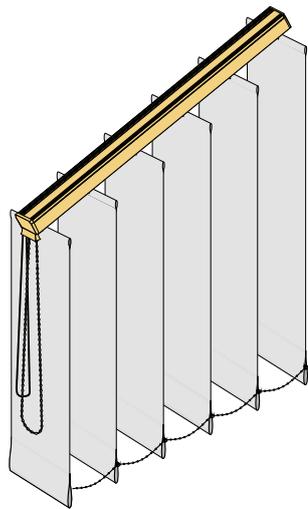
RANGES OF SIZE

- Ceiling vertical

Size range:	max. length	4 m
	max. height	5 m
	max. area	20 m ²

- Ceiling horizontal

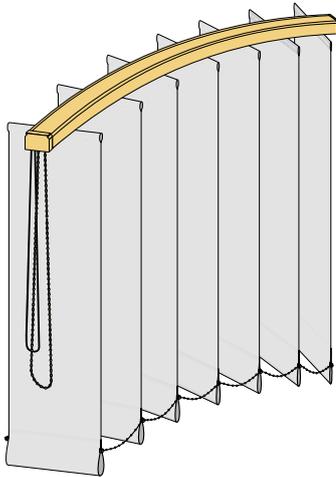
Size range:	max. length	4.5 m
	max. height	2 m
	max. area	9 m ²



- Slope installations

Size range:	max. length	7 m
	max. height	5 m
	max. inclination	55°

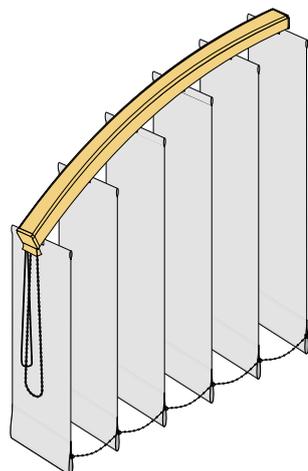
Bunch of slats: at highest side of the installation (Standard)



- Horizontal bent installations

Size range:	max. length	5.6 m
	max. height	5 m

Minimum radii:	127 mm slat	900 mm
	89 mm slat	650 mm
	63 mm slat	550 mm

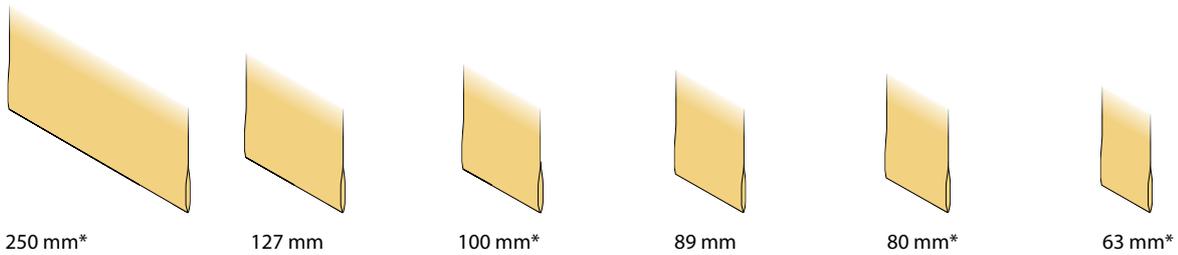


- Vertical bent installations

Size range:	max. length	5.6 m
	max. height	5 m
	minimum radius	500 mm
	max. inclination	55°
	(opening angle	110°)

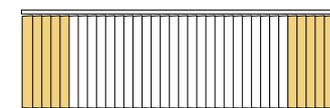
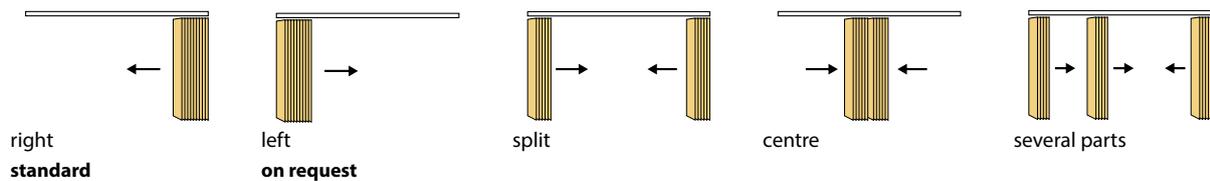
Bunch of slats: at highest side of the installation

Slat widths

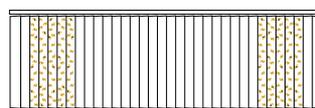


*on request

Hangings



with several fabrics of the same price group

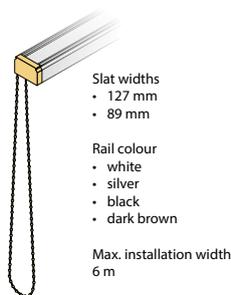


with several fabrics of different price groups



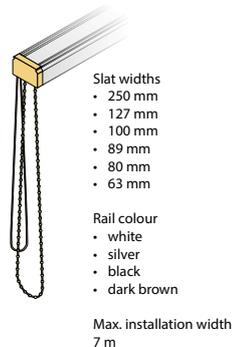
with motif (company logo, landscape, etc.)

Operation

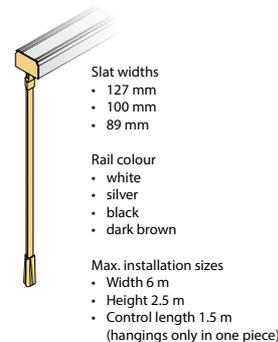


Endless chain for tilting and shifting (mono control)

⚠ Not for special solutions and 250 mm slat width **on request**

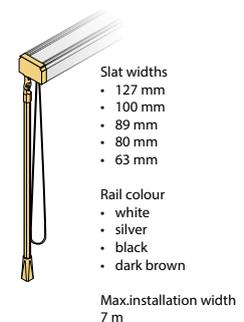


Pull cord / endless turning chain (4:1 planetary gear) **on request**



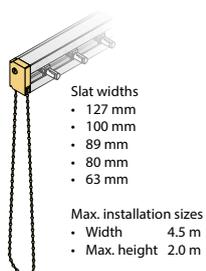
Draw bar for tilting and shifting (mono control)

⚠ Not for special solutions and 250 mm slat width **on request**



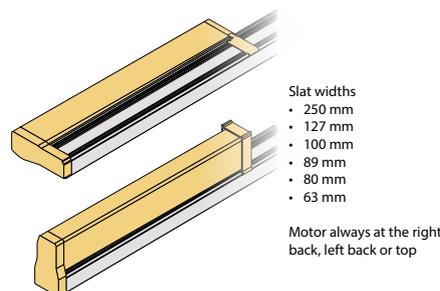
Pull cord / turning rod

⚠ Not for special solutions and 250 mm slat width **on request**



Additional control for tilting of horizontal ceiling installations

⚠ Not for 250 mm slat width

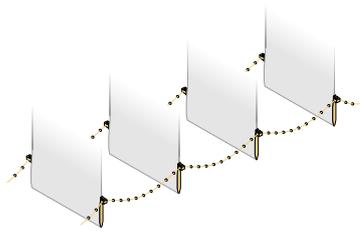


IQ2 motor drive for tilting and shifting

Kinds of equipment

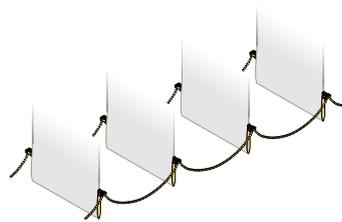
Vertical blinds

Slat end

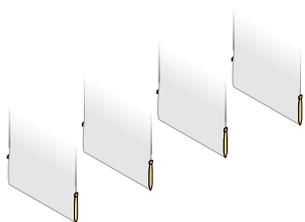


Slat with weight and plastic connecting chain

standard

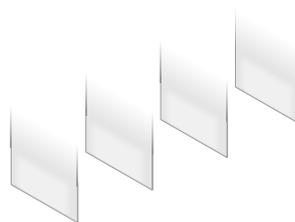


Slat with weight and metal connecting chain

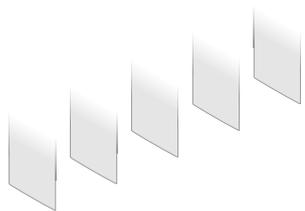


Free-hanging slat with weight without eyelets

on request



Free-hanging slat with welded-in weight



Free-hanging slat with cut edge for end profile

standard

Slats - ready-made

(MAX. 30 SLATS PER HANGING)

The prefabrication comprises installation of weights in the slats and interconnection with the connecting chains.

 Not suitable for all types of fabric (fabrics to be inquired).

