




**VANTA**

Venetian blinds

Revolutionary.





Revolutionary sun and weather protection

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## **VANTA and VANTA+** Venetian blinds

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VANTA blinds provide significantly better dimming in comparison with conventional venetian blinds. Barely any light comes through the gap between the slats and the guidance rails or through the holes for the lift tapes, because the slats cover these openings.

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In the VANTA model, the slat package is raised and lowered with lift tapes, while in the VANTA+ model this takes place using a lift mechanism integrated into the side guidance.

### **Textured coating**

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The innovative textured coating used for the slats demonstrates significantly better colour retention and weather resistance than the conventional smooth coating. Dirt adhesion is substantially reduced and the slats are easy to clean.

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### **Slats turn precisely and quietly**

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The slats on VANTA blinds turn at half the speed of those on conventional venetian blinds. This means that the slats can be positioned more precisely and they close noiselessly.

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### **Range of colours**

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Choose from around 28 standard colours, including a range of IGP and metallic colours. You can also choose from more than a thousand RAL, NCS and IGP colours.

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### **Automated convenience**

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Venetian blinds can be fitted with electric drives for greater ease of operation. In conjunction with the corresponding controller, this meets the Minergie standard.

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### **Excellent materials**

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Weatherproof chrome steel slat hooks, metal guide bolts, flanged holes for 8 mm-wide lift tapes (VANTA), Kevlar-reinforced turning cords and slats with textured coating all ensure that the blinds will last for a long time.

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### **Impressive design**

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The flat, linear blind design means there are no angles or curves, and the lift tapes and guide bolts cannot be seen from the outside when the blind is closed. The slats join together instead of overlapping, with a striking slat profile that is reminiscent of shutters or all-metal venetian blinds.

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### **Self-supporting system**

The self-supporting blind system with no mounting in the drop area preserves insulation, reduces noise transmission, and prevents thermal bridges (Minergie standard). A central attachment or a reinforcement profile is required for the head rail from widths of 2500 mm and above.

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### **No direct light gap between slats and guidance**

The slat profile is designed so that the slats overlap the side guidance. There is no longer a light gap between the slats and the side guidance as there is with conventional venetian blinds. The lift tapes and guide bolts cannot be seen from the outside when the blinds are closed.

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### **No light through lift tape holes**

In the VANTA model, the holes for the lift tapes are arranged asymmetrically on the inside, which means they are always covered by the slats. The lift tapes move in the inner area of the blind and are therefore protected from the effects of weather and UV radiation.

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### **VANTA+ with lock and obstacle protection**

The VANTA+ model is equipped with an automatic lock which prevents the bottom rail from being raised at any height, and unlocks automatically when the blind is raised.

If an obstacle is encountered (e.g. a vase or a chair), the bottom rail will stop automatically and readjust itself of its own accord when next raised.

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### **Metal guide bolts and chrome steel hooks**

Metal guide bolts ensure durability and resistance to breakage.

The weatherproof chrome steel hooks attaching the slats to the turning cords enable damaged slats to be subsequently replaced.

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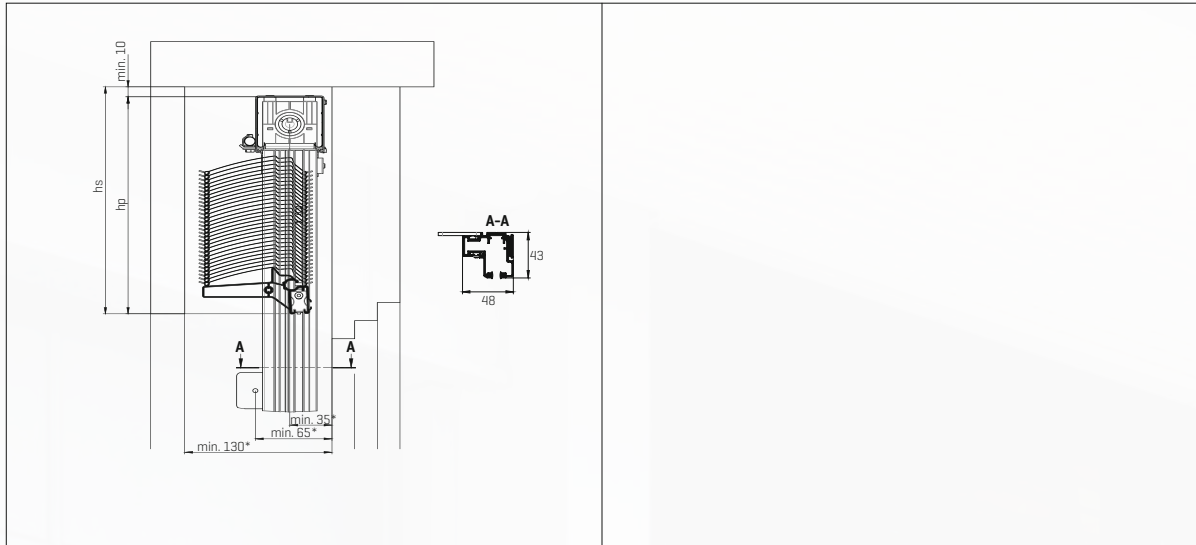


### **VANTA and VANTA+ with fixed bottom rail**

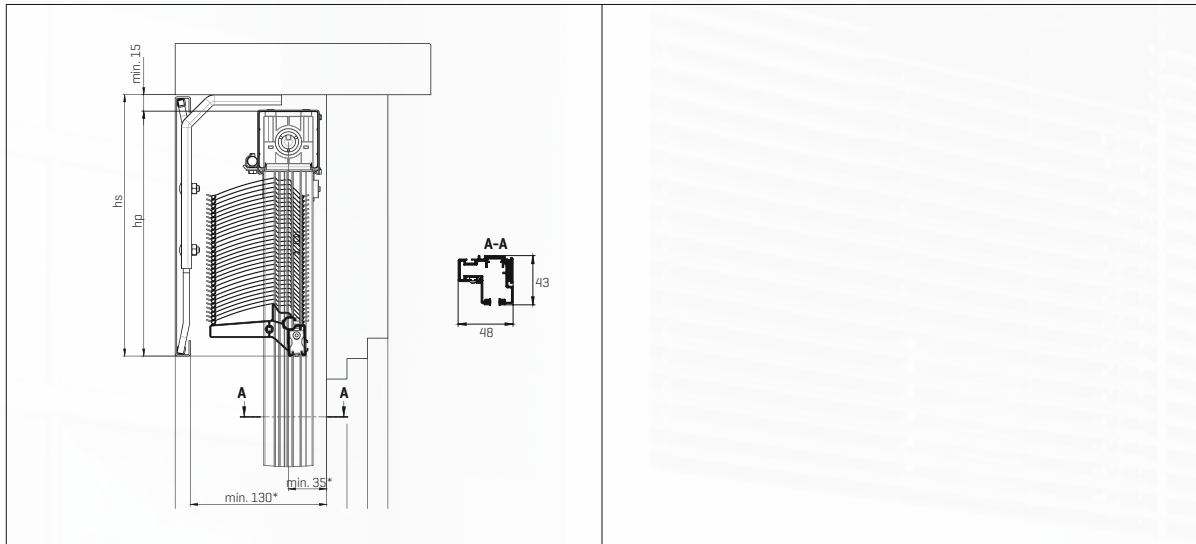
Both models are equipped with a fixed bottom rail that does not turn. The width of the bottom rail significantly reduces the amount of light coming through between it and the window sill.

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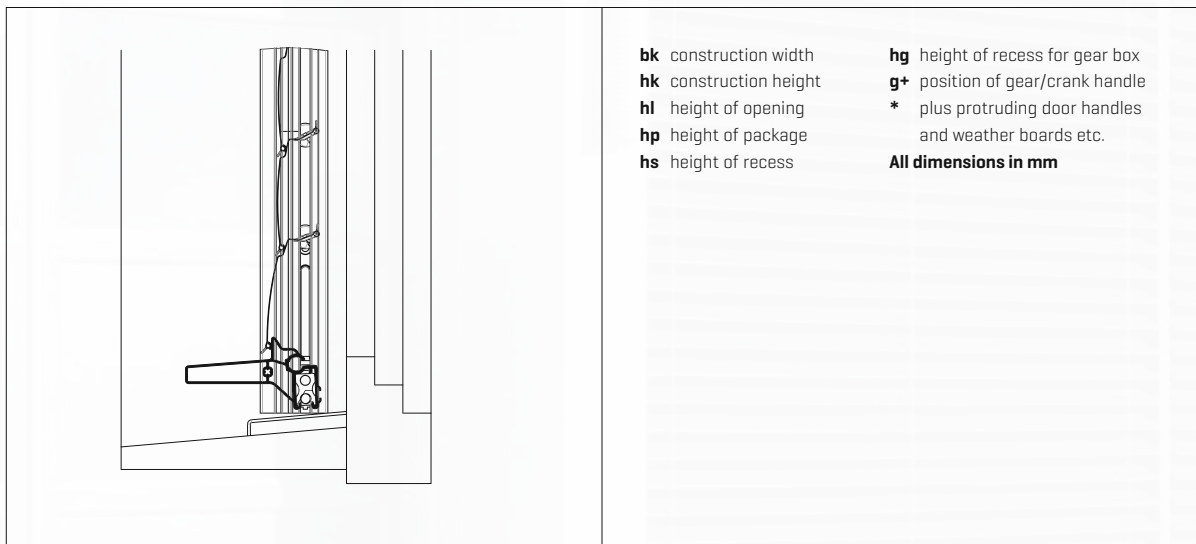
### VANTA in recess



### VANTA with cover panel



### VANTA closed

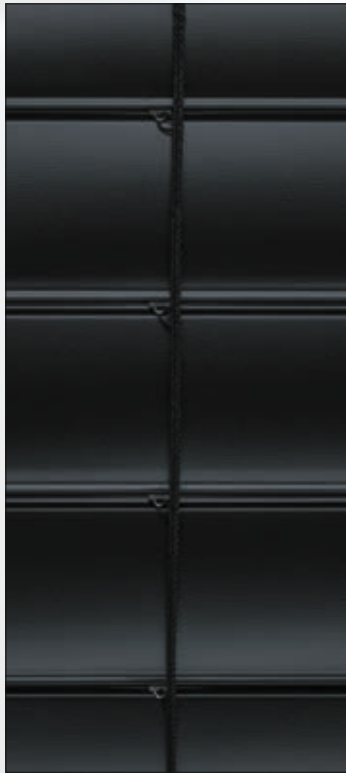


**bk** construction width  
**hk** construction height  
**hl** height of opening  
**hp** height of package  
**hs** height of recess

**hg** height of recess for gear box  
**g+** position of gear/crank handle  
 \* plus protruding door handles and weather boards etc.

**All dimensions in mm**

<b>Height of opening [hl]</b>	<b>Height of recess [hs] VANTA</b>	<b>Height of recess [hs] VANTA+</b>
to 1750 mm	255 mm	255 mm
1751 to 2000 mm	265 mm	265 mm
2001 to 2250 mm	280 mm	280 mm
2251 to 2500 mm	295 mm	295 mm
2501 to 2750 mm	310 mm	310 mm
2751 to 3000 mm	325 mm	325 mm
3001 to 3250 mm	340 mm	340 mm
3251 to 3500 mm	360 mm	-
3501 to 3750 mm	370 mm	-
3751 to 4000 mm	385 mm	-
4001 to 4250 mm	405 mm	-
<b>Construction width [bk]</b>		
min. with crank drive	400 mm	400 mm
min. with electric drive	550 mm	550 mm
max./max. without warranty	5000 mm/6000 mm	3000 mm
<b>Area [bk x hk]</b>		
<b>Single blinds</b>		
max. with crank drive	6 m <sup>2</sup>	5 m <sup>2</sup>
max. with motor drive	10 m <sup>2</sup>	8 m <sup>2</sup>
<b>coupled system</b>		
max. with crank drive	on request	not possible
max. with electric drive	on request	not possible
max. coupled blinds	-	-
<b>Recess depth [tn]</b>		
minimum	130 mm	130 mm
<b>Wind resistance class</b>		
bk < 1500 mm	class 6	class 6
bk < 2000 mm	class 6	class 6
bk < 2500 mm	class 6	class 6
bk < 3000 mm	class 6	class 6
bk < 3500 mm	class 5	-
bk < 4000 mm	class 5	-
bk < 4500 mm	class 4	-
bk < 5000 mm	class 4	-



### Lowering

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In the standard model, the slats are lowered in the closed position.

In the business model, the slats are lowered in an angled anti-glare position (approx. 40°).

The slats can be adjusted and closed at any height in both models.

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### End position

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In the standard model, the slats are lowered in the end position. A short upward movement can be used to open them to the horizontal position.

In the business model, the slats are lowered in the angled end position (approx. 40°). A brief upward movement closes them. A longer upward movement can be used to open them to the horizontal position.

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### Raising

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In both models, the blind is raised with the slats in the horizontal position. This ensures that the maximum amount of light can penetrate.

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### Development

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Storenmaterial AG  
[www.stoma.ch](http://www.stoma.ch)



VANTA EN 2024

### Sales

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