

ROLLER BLIND SYSTEM SUNDRAPE®QUADRO

For the fixing of sundrape®Quadro roller blinds on casement and window frames, please use the attached screws (length: 13 mm). Check mounting site before fixing. In some cases, the application of shorter screws may be useful.

Please avoid any contact with the glass pane!

In case of mounting between window rabbet – especially when reflecting draperies are placed very close to the glass pane – there must be a sufficient ventilation between glass pane and drapery. The attached mounting accessories for sundrape®Quadro/s roller blinds guarantee a sufficient ventilation due to waste air circulation towards the top of the blind. For roller blinds with foil drapery at places without sufficient ventilation, a minimum distance of 20 mm between foil and glass pane is recommended.

Normal function is guaranteed in case of operation with a declination up to appr. 10 ° (i.e. normal declination of a tilt pivot-hung window).

Roller blinds with cord operation do not dispose of stopper plates for the upper final position. Avoid rude and uncon-

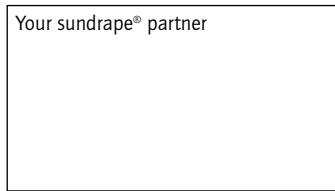
trolled rolling up of the bottom bar against the headbox. Otherwise, damages cannot be excluded.

SunTape side guiding:

The SunTape side guiding profiles are guiding the drapery up and down and avoid a slipping out of the drapery by means of tapes placed at the selvage. They resist to normal ventilation as current of air. Should there be a mechanic over stressing, for example obstacles in the winding area etc., the tapes may slip out of the guiding profiles. In this case, please unwind the drapery completely and insert tapes again carefully. In case you don't succeed, remove cover profiles and roll down drapery completely, then wind up blind, afterwards, replace cover profiles. A violent winding up of the drapery will cause wrinkles.

For spare parts, please contact your sundrape® specialist.

Your sundrape® partner



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Subject to technical modification.

sundrape®
ROLLER BLIND SYSTEMS

Operation • Use • Safety • Maintenance



sundrape® - a registered trademark of bautex Adolf Stöver Söhne GmbH & Co. KG
Grasweg 18-22 • 27607 Langen-Sievern • phone: +49.47 43 / 894-0
fax: +49.47.43/894-230 • e-mail: bautex@bautex.de • www.sundrape.de

Thank you for your decision to buy a sundrape® high-quality product. To enjoy your sundrape® roller blinds for a long time, please consider the following useful and important information of this brochure.

General information

sundrape® roller blinds are maintenance-free sun protection products with a longlasting working life for dry indoor rooms. **The professional mounting according to our mounting instructions** as well as a skilled use and operation are necessary conditions for the optical well-appearance and impeccable functionality of these products. sundrape® roller blinds are custom-made products and therefore cannot be exchanged nor taken back. Every custom-made roller blind is tested ex works by our control service and is checked on optimal function, completeness of the attached accessories and cleanliness. The operating elements allow an infinitely variation of drapery position.

Textile draperies are not static and therefore cannot be completely even and wrinkle-free surfaces. Roller blinds have to be mounted exactly horizontally and the side guiding profiles must be mounted exactly vertically. Please follow the special mounting instructions for our sundrape® products as described.

sundrape® roller blinds are to be operated exclusively by the corresponding, attached sundrape® operating elements. There will be no warranty for

consequential damages due to improper treatment or operation.

Generally, the draperies are to be rolled down only to the extent of the window height. An exceeding rolling down will lead to an inversion of the winding sense of the roller blind tube. This may, especially in case of roller blinds with headbox and side guiding, result in serious, permanent damages of the drapery as for example wrinkles or upsetting deformation. The drapery may also get stuck or come off from the roller blind tube.

Generally, avoid obstacles in the winding area of the roller blind as they may cause damages of the drapery. A sloped rolling up of the blind is damaging the selvage of the drapery.

There is no guarantee for any kind of soils, especially on draperies, that are evidently not caused by production or delivery.

When cleaning the blind, the contact of the blind drapery with chemical, solvent-based agents has to be strictly avoided because they may cause spots or damages.

You may weep off light soils of the roller blind drapery carefully with a damp towel without cleaning agent. Do not rub because damages in colour or textile structure may result. Remove dust by means of an appropriate brush. Never use lubricants like oil or grease!

Side pull roller blinds

Side pull roller blinds can continuously be rolled up or down by pulling the lateral ball chain or cord. The drapery is

automatically stopped by a stopping mechanism which is inserted in the driving gear. This stopping mechanism avoids an uncontrolled rolling down of the drapery. Don't pull at the bottom bar, this may cause damage to the stopping mechanism!

Multiple operating processes in close turns may affect the stopping mechanism due to heating up and are hence to be avoided.

Operating chains must bear two stopper plates for the final positions on top and at the bottom. They must be placed in a way that an overturn of the bottom bar towards the roller blind tube resp. the headbox is excluded. The bottom final position must be determined in a way that the drapery is freely suspended without getting stuck. Missing stopper plates may lead to damages through rude and uncontrolled rolling up of the bottom bar against the headbox and may so damage the drive unit or the drapery. Furtheron, the bottom bar may clamp into the headbox.

The ball chains are to be pulled vertically resp. slightly sloped. Avoid to pull too sloped, in this case, the chain must bear too sharp deviations and may cause unnecessary noise when operating the blind.

The operating speed should be regular and correspond to the kind of drapery.

Circulating chains and cords must be kept away from small children.

Electric roller blinds

Any kind of electric installation work at 230 V power supply must general-

ly be carried out through authorized professional staff according to the corresponding national regulations for electric installations.

Any kind of installation work to be executed at idle supply lines only and in absolute compliance with wiring and connecting diagrams of the motors! Take care that supply lines and cables do not affect the drapery when rolling up or down.

For any kind of material or personal damages which may result from non-compliance with these instructions, guarantee is explicitly excluded. Any kind of consequential damages on systems and installations are also excluded from the manufacturer's guarantee.

Center pull roller blinds

sundrape® soft roller blinds and skylight roller blinds are cord operated by means of a pulling device or by handle, fixed directly at the bottom bar. In both cases, the operation elements are fixed in the middle of the bottom bar, either directly at the bottom bar (handle) or with a cord (pulling device).

Unwind soft roller blind until desired position. It will stop automatically. To wind up the blind, a slight pull will deactivate the stopping mechanism again and the blind rolls up automatically.

Skylight roller blinds are operated with tensioned spring by pulling the pulling device downwards and insertion of the bottom bar into lateral supports. To wind up, remove bottom bar from lateral supports and wind up drapery back to blind tube.