

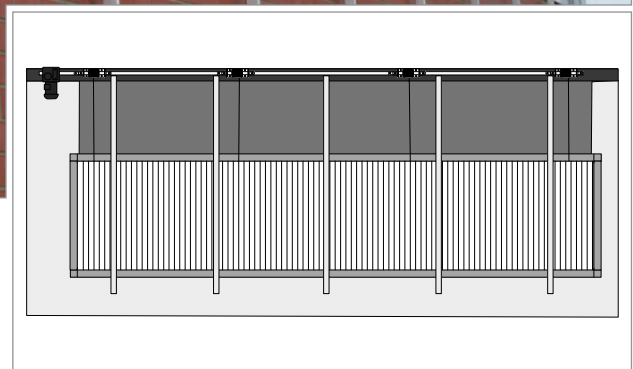


Light and Air

Lubratec® Lift Window

NEW

Protection of utility patents, No. 20 2013 104 335.4



Lubratec lift window – ideal ventilation system for insulated building sections

The new Lubratec lift window comprises vertically adjustable translucent panels for insulated building areas. The panels are made from UV-stable twin-wall sheets enclosed by a perimeter aluminium frame that is available in two different designs: a simple frame construction with vertical guides and external wind protection, and a weatherstripped frame with special clamping system. In the closed position, the weatherstripped lift window is pressed against the building by pressure springs. The cellular rubber weatherstripping accommodates irregularities and achieves a tight seal. Two options are available for the opening mechanism: pull rope with deflection pulleys or central drive tube. Users have a choice of manual or electric drive.

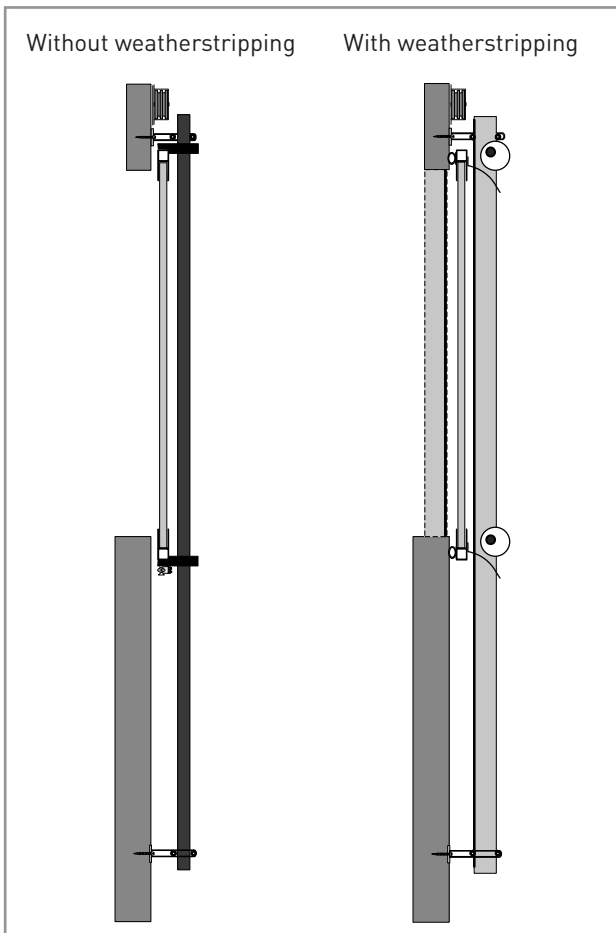


Lift window seen from outside



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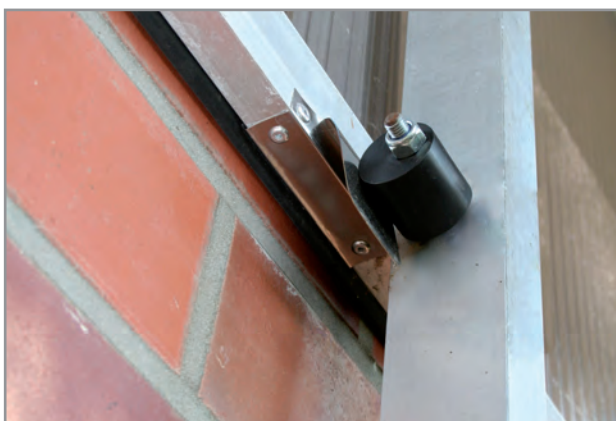
Lubratec® Lift Window



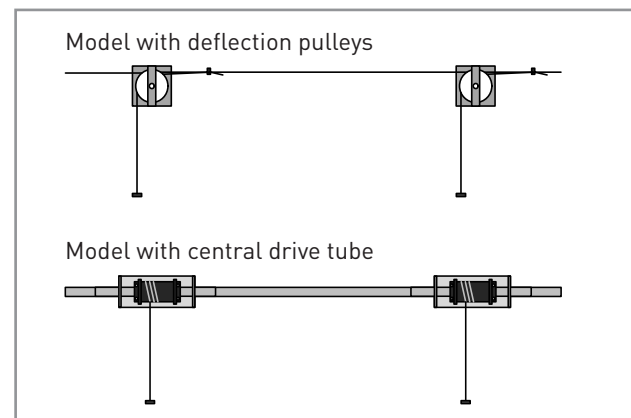
With the weatherstripped model, the aluminium frame is fitted with a cellular rubber sealing strip and is pressed tightly against the building in the closed position. Reliable external wind protection is provided by our stable, (60 x 40 mm) rectangular aluminium sections. The soft buffer profile ensures noise-free operation. In many cases, the building itself guarantees adequate internal wind protection. A separate aluminium-section assembly can, however, be ordered for this purpose.

Also available is a simpler version without weatherstripping. The stable aluminium frame is fitted with sliders that run along the external steel, PE-encased wind protection tubes. No internal wind protection is needed for this model.

Both models can be operated either by a pull rope system with deflection pulleys, as successfully employed for the side ventilation systems, or by means of a continuous drive tube. The latter is recommended for lengths exceeding 25 m.



Close-up of clamping system



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