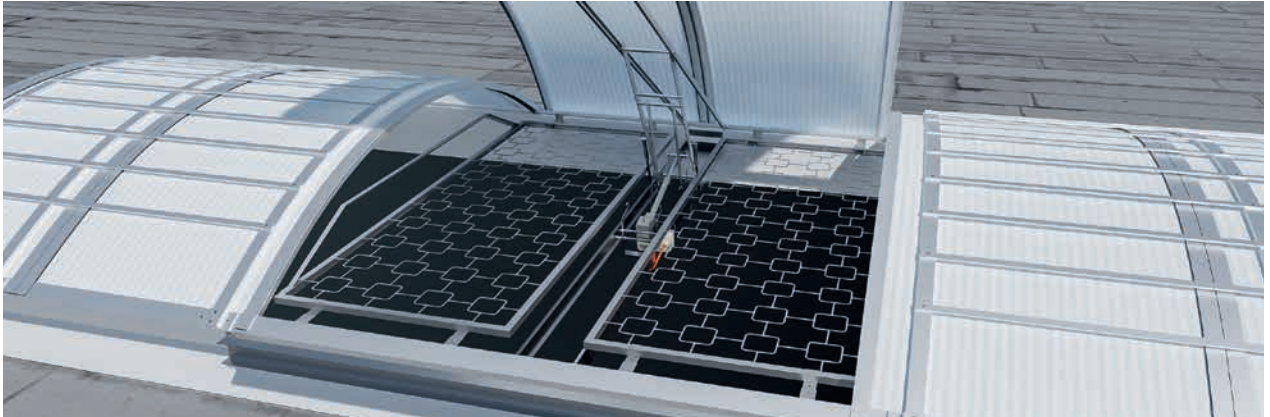


VARIO-SAFEGUARD and LB-DDS

VELUX®
Commercial


Comprehensive traffic route and flap protection for the retrofitting of continuous rooflights

VARIO-SAFEGUARD and LB-DDS

Traffic route and flap protection VARIO-SAFEGUARD

- retrofittable, can be used to secure continuous rooflights through the eaves-side, using five aluminium bands spaced 150 mm apart
- attached to the eaves as a secondary system, with no effect on sealing or drainage
- Ideal for safety related refurbishments of continuous rooflights (VARIO-NORM, VARIO-THERM)
- fall-through protection (in eaves area) tested in accordance with GS-BAU-18:2015-02
- compatible with the LB-DDS flap protection system
- overall protection at the sides with ventilation and SHEV flaps
- optional powder coating in standard RAL colours

Product advantages of the securing concept

VARIO-SAFEGUARD/LB-DDS

- permanent fall-through solution in eaves and SHEV flap areas, meeting all relevant regulations (including DIN 4426:2017-01, ASR A 2.1, DGUV Regulation 38 and DGUV Regulation 101-016)
- retrofitting to continuous rooflights can be carried out without removing glazing, ensuring quick and economic installation with minimal disruption to building occupants
- minimal influence on daylight transmission

Requirements

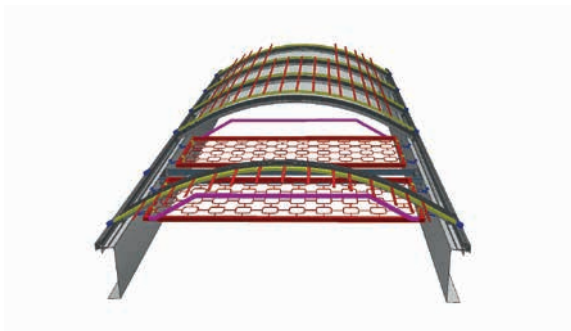
- installation only by trained technicians
- annual testing/visual checks and documentation of protective effect are recommended

Dynamic fall-through protection system

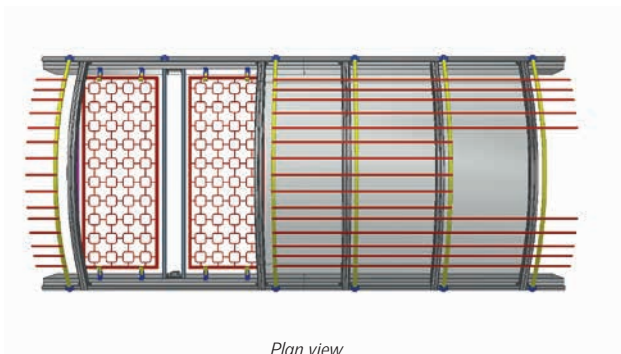
LB-DDS for continuous rooflight flaps

- retrofittable fall-through protection for continuous rooflight flaps to protect against falling accidents (e.g. during maintenance work on the SHEV device)
- fall-through protection tested in accordance with GS-BAU-18:2015-02 and DGUV test certificate
- special design ensures absorption of drop energy

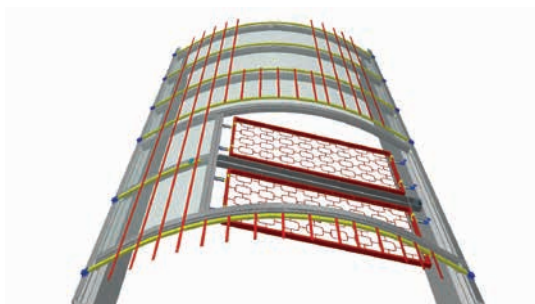
VARIO-SAFEGUARD with lateral protection beside the flaps and additional flap securing with LB-DDS



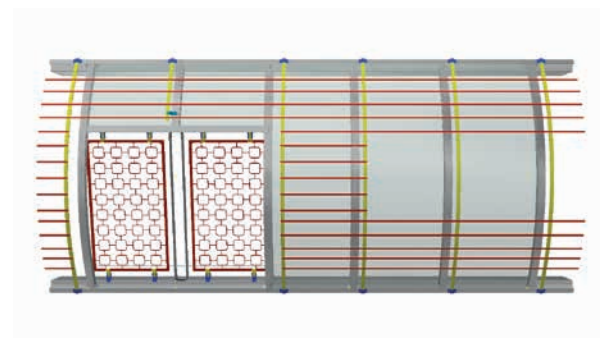
Continuous rooflight with SHEV full flap permanently and fully effective protection ensured by VARIO-SAFEGUARD and LB-DDS



Plan view



Continuous rooflight with SHEV lateral flap permanently and fully effective protection ensured by VARIO-SAFEGUARD and LB-DDS



Plan view

Valid from date of publication until new edition. Version: July 2022. Not responsible for printing errors, mistakes and technical alterations.