



Uninsulated aluminium roof profiles  
with external structures

Enjoy the open air feeling. With the uninsulated glass canopy SDL Atrium, your patio becomes a haven where you can relax. Flexible glazing elements expand your glass canopy into a protected glass house. The slide and turn system SL 25 has no vertical profile to obstruct your view yet provides protection against the weather as well as providing a light and airy recreational space. So whatever the weather you can relax in a Solarlux glass house.

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GLASS CANOPY  
SDL Atrium



[www.solarlux.com](http://www.solarlux.com)

 **SOLARLUX**<sup>®</sup>  
glass in motion

 **SOLARLUX**<sup>®</sup>



## Advantages



### Rafter / purlin connection

- | Controlled, cascade-shaped drainage channels - height offset between rafters and purlins
- | Extremely watertight



### Permanent roof ventilation

- | Trickle ventilation keeps atmosphere pleasant under canopy (optional)



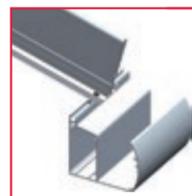
### Profile covering

- | Elegant cast aluminium shape for wall annexation, rafters and eaves - no visible screw joints



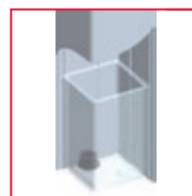
### Supports / roof overhang

- | Variable support distance and roof overhang
- | Discreet drainage channels, rafters and supports



### Eaves

- | Harmonious gutter design
- | Increased support due to internal steel reinforcement
- | Drainage via spouts or downpipes with cladding (optional)



### Supports

- | Support height can be adjusted on-site

## Technical data



### Profile System:

- | Uninsulated aluminium roof system
- | Roof gradient of 5 - 25°
- | With or without roof overhang
- | Available as single pitch or apex roof
- | Elegant design and high transparency
- | Integrated steel support in rafters provides increased strength
- | Rapid assembly on site reduces installation costs
- | Integrated channel for cable and lighting system
- | Optional shading inside or outside
- | Hidden roof drainage
- | Extensive range of accessories

### Glazing:

- | 8, 10, 12 mm laminated glazing
- | With vertical glazing expandable to a glass house

### Surface finish:

- | Powder coating to RAL
- | Anodised aluminium to EURAS

### Vertical elements:

- | Recommended vertical glazing elements SL 20, SL 20R, SL 25, SL 25XXL, SL 25R, SL 35, SL 45