

# Proline

The classic continuous rooflight in a new and improved version



**NEW**

**Proline 26/32**

- $U_{\text{total}}$  as early as 1,2 W/m<sup>2</sup>K
- best value of money
- Delivery within 4 weeks (BASIC)



- Safety end-to-end and tested
- Can be combined with SHEV systems
- Longevity – stable and robust
- Precision work at a standard price
- Satisfies the new EnEV stipulations

**INDU  
LIGHT**

# The unmistakable hallmark of INDU LIGHT: safety at all levels

**The Proline classic continuous rooflight is based on the experience obtained from producing and installing millions of square metres of rooflight area.**

This new version of INDU LIGHT Proline now covers glazing in the form of multiwall sheets with thicknesses ranging from 10 mm to 32 mm.

Proline is also bringing out products to even higher safety standards. These extend from optimised hail protection and optimised versions for fall-through protection to new criteria defined by INDU LIGHT in the selection of polycarbonate sheets adapted to suit the local prevailing intensity of UV radiation. Therefore, Proline is more stable and robust than ever before.

However, our target specifications do not stop with first-class material properties: INDU LIGHT is a long-term and experienced project partner in all construction phases – from detailed planning and precise production to timely progress coordination and installation.

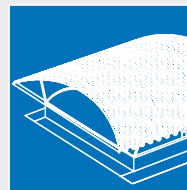
## With safety INDU LIGHT:

- Approval of construction authorities
- SHEV flaps tested in acc. with EN 12101-2
- Additional structural engineering calculations for installation variants
- Innovative hail protection mesh grid with tested hail resistance class 5 in acc. with Swiss VKF standard
- Newly developed system that delivers fall-through protection
- Material selection by solar zone and UV exposure level
- INDU LIGHT maintenance assures the high safety standard

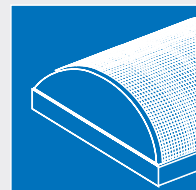


## Hail-proof, fall-through protection, convincingly robust

Weather phenomena such as hailstones with a diameter of more than 20 mm are on the increase. INDU LIGHT has therefore developed a new kind of hail protection, in addition to the familiar perforated waved sheet, that can contend with hailstones measuring up to 50 mm in diameter. The system has been tested and has been classified by the Swiss VKF-Hagelschutzregister (hail protection register) with the best possible hail resistance class of 5. At the same time, the degree of impairment of light transmission has been limited to a minimum to ensure that your continuous rooflight continues to be just that – a dependable light source.

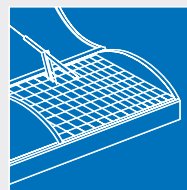


Hail protection  
Perforated waved  
sheet

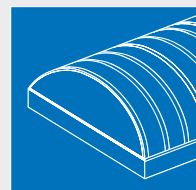


Wave grid for hail protection  
and fall-through protection  
sheet

Also when it comes to the topic of fall-through protection, INDU LIGHT has a competitive edge. Alongside the version with steel mesh grids, Proline only requires slight modifications to comply with the requirements of ETAG 010, DIN EN 14963, DIN 4426 as well as GS-Bau-18 and the Swiss SUVA standard, thereby assuring fall-through protection. There is also no need here for the perforated sheet attachments that obstruct natural lighting.



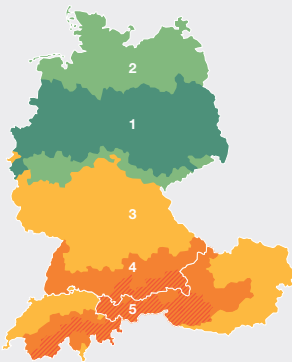
Fall-through protection  
to standard Q



Fall-through protection to  
standard PI

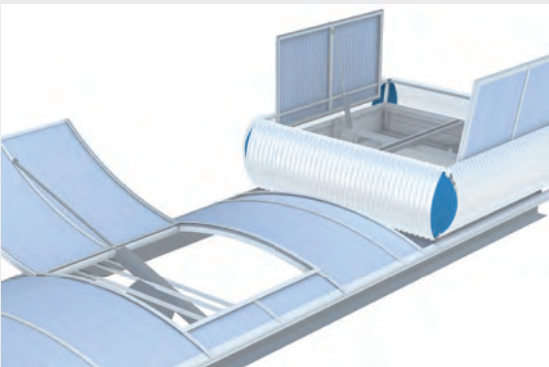
## Longevity with solar zone dimensioning

In solar zones 1 to 5, the intensity of solar radiation and therefore the required level of UV resistance in the materials used varies quite substantially. Based on the solar zone map, we dimension our multiwall polycarbonate sheets to suit prevailing UV radiation levels at each location, enabling us to guarantee quality no matter where a site is located.







## System components

Round off Proline with continuous rooflight flaps in the form of natural smoke and heat exhaust units (SHEV) as part of a SHEV system, or with ventilation units for convenient daily ventilation. In addition to the curved continuous rooflight flap, the multi-purpose ventilators that are safe against heavy rain for combined good/bad weather ventilation, the rooflight or louvered ventilator can all be combined with Proline.



## Technical data for Proline

Millions of square metres of tried-and-tested continuous rooflight technology.

	 Proline 10	 Proline 16	 Proline 26	 Proline 32
U <sub>glass</sub> W/m <sup>2</sup> K (horizontal)	2.7	1.9	1.3	1.1
Soundproofing value	20 – 24dB			
Construction materials class	B2, non-burning dripping, optional B1			
Hail protection class	HW3, optional HW5			
Fall-through protection	during installation, optionally permanent			
Light transmission	80-24 %			

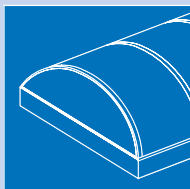
The values indicated are standard values and meet current technological standards. Values and properties may vary from this, in which case please contact INDU LIGHT directly.

Would you like to learn more about the product range and premium services of INDU LIGHT? The 'INDU LIGHT Standard' provides comprehensive and clearly laid-out information. If not on site, immediately request it from INDU LIGHT.

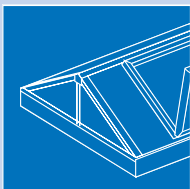


# Modular product range

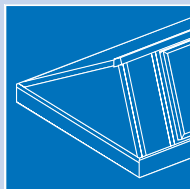
## Continuous rooflights



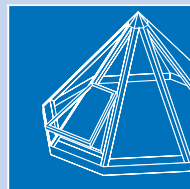
Topline ELS  
Proline



Skyline

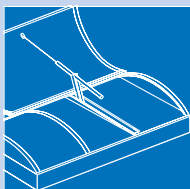


Shedline

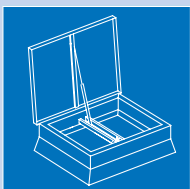


Glass roof  
structures  
and  
customised  
rooflights

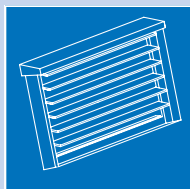
## Smoke and heat ventilation systems (SHEV)



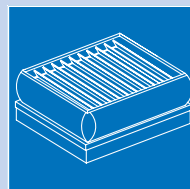
Top / Pro flap



Rooflight

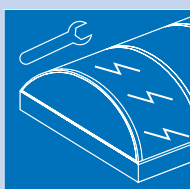


Louvered ven-  
tilator

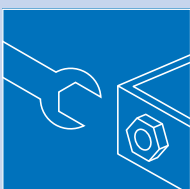


Multi-purpose  
ventilator

## Renovation – maintenance



Renovation



Maintenance

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