



CI SYSTEM CONTINUOUS ROOFLIGHT W | R

INTEGRAL PLANNING – ALL FROM A SINGLE SOURCE

The continuous rooflight range will be complemented: In addition to the CI Systems **Continuous Rooflight B** (cambered) and **Continuous Rooflight S** (gable roof), the new CI Systems **Continuous Rooflight W** (wall) and **Continuous Rooflight R** (renovation) complete our portfolio with immediate effect.

The **Continuous Rooflight W** will be assembled in reveal whereas the **Continuous Rooflight R** will be used especially for renovation of gable and shed roof constructions.

Due to the usage of glazing with improved U_g values in combination with the standard thermally separated profile system, the product can be used for industrial buildings and warehouses, as well as for installations on sports halls, outlet stores and other scopes of high quality.

This has the advantage that ingress of condensate and the heat transfer of the thermally not separated profiles will be prevented widely.

ANALYSIS

BASIS DETERMINING

FACTORY PLANNING

IMPLEMENTATION OF MEASURES

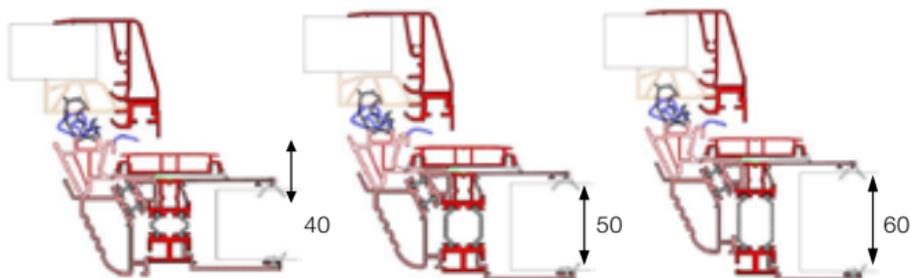
AFTER SALES SERVICE



CONTINUOUS ROOFLIGHT W/R

AS NSHEV

**NSHEV (natural smoke and heat exhaust ventilation device) –
One construction for all glazing variants**

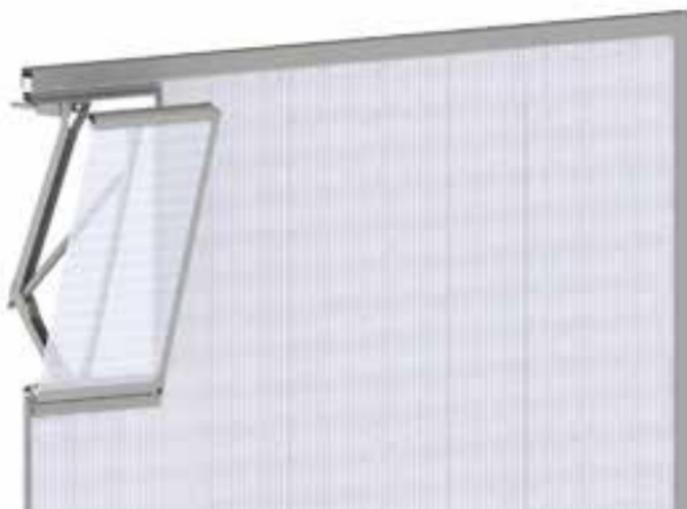


Examined according to DIN EN 12101.

Size table with effective aerodynamic opening area in m²

Width in mm	Height in mm			
	830	1100	1400	1690
1000	0.48	0.64	0.80	0.95
1500	0.62	0.81	1.01	1.21
2000	0.97	1.30	1.61	1.81
2100	0.93	1.24	1.54	1.73
4200	1.84	2.40	2.97	

Example of an installation variant of the LAMILUX Continuous Rooflight W in reveal with NSHEV.





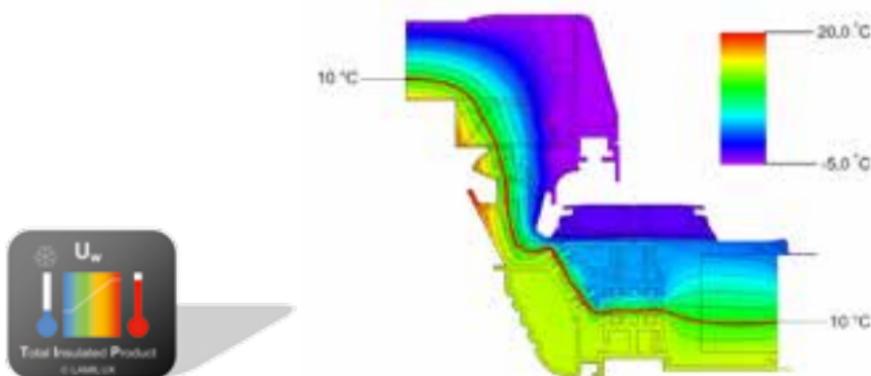
ENERGY EFFICIENCY

TIP Technology

Optimised thermal characteristics for consistent heat insulation zones without any weak spots provide superior heat protection in all sections throughout the structure – evidence of optimum energy efficiency.

LAMILUX prices this construction, which is free of thermal bridges and thermally separated, with the TIP label.

The energy efficiency capacities are calculated and tested according to DIN EN 10077 T1 and T2.



Glazing

PC40-4

U_g (vertical | horizontal installation)

1.5 W/(m²K) | 1.6 W/(m²K)

PC40-7

U_g (vertical | horizontal installation)

1.1 W/(m²K) | 1.2 W/(m²K)

PC50-10

U_g (vertical | horizontal installation)

0.87 W/(m²K) | 0.89 W/(m²K)

PC60-12

U_g (vertical | horizontal installation)

0.75 W/(m²K) | 0.77 W/(m²K)





Scan this to discover more about
LAMILUX daylight systems!



ROOFLIGHT DOME F100



ROOFLIGHT DOME F100 ROUND
GLASS ELEMENT F100 ROUND



CONTINUOUS
ROOFLIGHT B



GLASS ARCHITECTURE PR60



SMOKE AND HEAT EXHAUST
VENTILATION SYSTEMS



BUILDING CONTROL SYSTEMS



GLASS ELEMENT F



CONTINUOUS
ROOFLIGHT W|R



CONTINUOUS
ROOFLIGHT S



RENOVATION



SMOKE LIFT TWIN



FIBRE-REINFORCED
COMPOSITES

The technical data printed in this brochure was accurate when this brochure went to press and is subject to change without notice. Our technical specifications are based on calculations and supplier specifications, or have been determined by independent testing authorities within the scope of applicable standards. Thermal transmission coefficients for our composite glazing were calculated using the finite element method with reference values in accordance with DIN EN 673 for insulated glass. Based on empirical values and specific characteristics of the plastics, a temperature vector of 15 K was defined as the vector between the outer surfaces of the material. Functional values refer to test specimens and the dimensions used in testing only. We cannot provide any further guarantees of technical values. This particularly applies to changes in installation locations, or if dimensions are re-measured on site.



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