

# Odniesienie

LAMILUX CI-System Glaselement FE



Projekt - penthouse w Berlinie

## Essential Information

Place / country:	Berlin, Germany
Year:	2010
Building type:	Residential
Solutions:	Glass Skylight FE Upstand Temperature and air quality measurement station Wind and rain sensors Time control Insulation glazing
Efficiency:	41% energy saving <b>Uw=1,6 W/(m<sup>2</sup>K)</b> <b>vs. Uw=2,7 W/(m<sup>2</sup>K) as per German Energy Performance of Buildings Directive 2009</b>

**Creation of a luxury living space with an exclusive ambience thanks to generous daylight intake and controllable ventilation and convenient access to the roof terrace.**

- Glass Skylight FE as a two-section flat roof component which opens horizontally (automated opening and closing)
- Compact, extremely energy-efficient overall structure, placed on a fibre-reinforced composite up stand with an integrated core insulation block
- Slidable glass elements driven by electric motors, low-noise glide on stainless steel telescopic rails
- Operated using radio remote control
- Extremely heat-insulating, multi-layered insulation glazing, 78% light transmission and 54% energy transmission

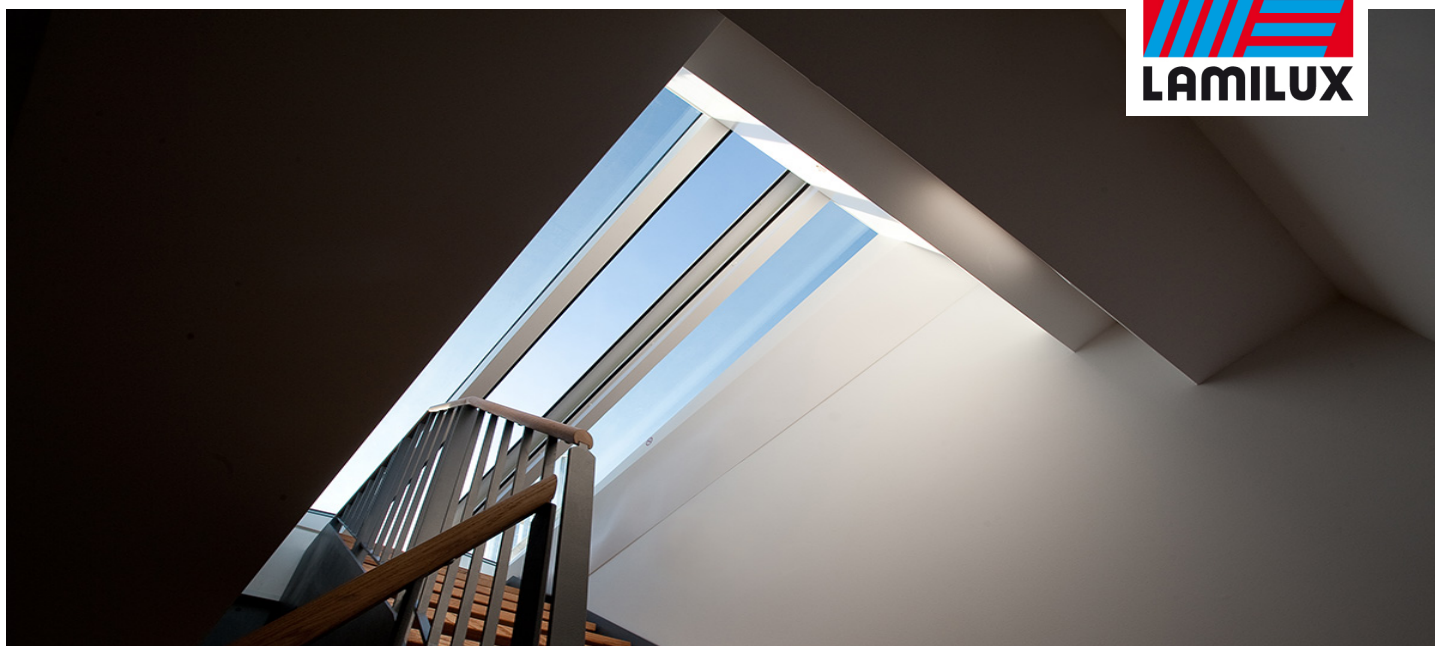
## LAMILUX HEINRICH STRUNZ GMBH

Zehstraße 2 - P.O. Box 1540 - 95105 Rehau/Niemcy - Telefon: +49/(0)92 83/5 95-0 - Faks: +49/(0)92 83/5 95-29 0

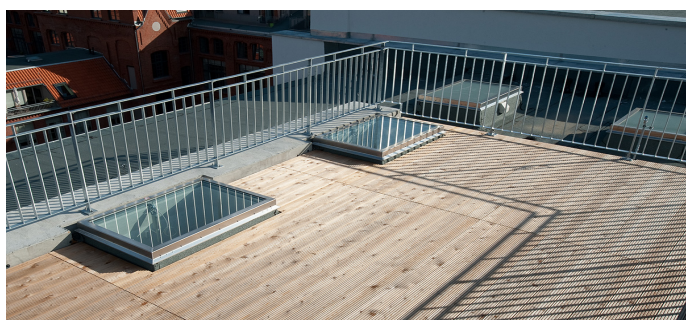
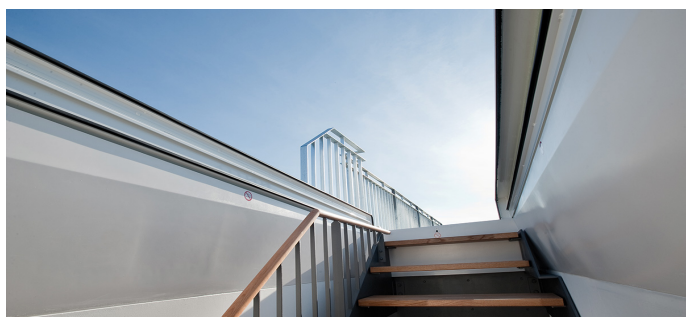
E-mail: [information@lamilux.de](mailto:information@lamilux.de) - [www.lamilux.de](http://www.lamilux.de)

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