



Cube Bikes, Waldershof, Germany

## Essential Information

Place / country:	Waldershof, Germany
Year:	2011
Building type:	Logistics Centre
Solutions:	Smoke Lift Rooflight F100 Upstands Motorised openers SHEV fittings. Central DIN pushbutton Pneumatic-electric pressure switch Wind and rain sensor set
Efficiency:	32% energy saving <b>U<sub>w</sub>=2.1 W/(m<sup>2</sup>K)</b> <b>vs. U<sub>w</sub>=3.1 W/(m<sup>2</sup>K) as per German Energy Performance of Buildings Directive 2009</b>

**Extensive, energy-saving lighting in the new building using natural light, a reliable smoke and heat exhaust system and energy-efficient natural ventilation in the warehouse.**

- Rooflights F100 as SHEV systems, thermally separated and free of thermal bridges, designed to hold SHEV fitting
- Fibre-reinforced composite upstands featuring a seamless design and a thermal insulation core
- TIP technology: completely heat-insulated overall system
- SHEV fittings (DIN EN 12101-2) with CO<sub>2</sub> remote and thermal release
- CO<sub>2</sub> alarm station and SHEV control panels to activate ventilation and smoke exhaust drives
- Double-glazed, opal glass, 70% light transmission and 70% energy transmission

# Reference



Cube Bikes, Waldershof, Germany



**LAMILUX HEINRICH STRUNZ GMBH**

POB 1540 - 95105 Rehau/Germany - Phone: +49 (0)9283/595-0 - Fax: +49 (0)9283/595-290

E-Mail: [information@lamilux.com](mailto:information@lamilux.com) - [www.lamilux.com](http://www.lamilux.com)