



Sports hall secondary school, Adorf

Essential info

Place / Country:	Adorf / Germany
Year:	2010
Building type:	Sports hall
Solutions:	Continuous Rooflight B incl. Ventilation Flap B Glass Roof KWS 60 incl. Ventilation Flap PR60 Rooflight F100 Building Automation System: Sunshade Controls Night cooling & additional comfort functions

In the course of the recovery package II implemented remediation project: Rebuilding of a new modern sports hall after demolition. LAMILUX took over the complete planning and assembly for the daylight systems and also for the SHEV-Systems.

- Continuous Rooflight B with a length of 34 m incl. ventilation flap B and motor opener
- Continuous Rooflight- glazing: UV-resistant surface, opal, glare-free; Ug Value: 1,5 W/m²K
- LAMILUX shed roof with surface inclination of 25° over a length of 36m, divided into 72 glass fields; RAL- coated construction
- Thermal insulation glazing Ug-1,1 W/m²K, 35db, matt foil
- Ventilation Flap PR60 incl. motor opener
- Rooflight F100 completely thermally separated
- Connection to the building automation with many convenience functions like Ventilation that depends on wind and rain, night cooling, automated shading control system

Reference



Sports hall secondary school, Adorf



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 - www.lamilux.com