



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

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