



## Sports Hall

### One building for two groups of users

The sports hall in Rosbach has made two user groups happy: the local sports club, TGO, and the adjacent primary Kapersburg School. The children can enjoy sports in the spacious hall during morning lessons and the adjoining rooms are used by the sports club throughout almost the whole day.

Both the sports club and town wanted a building that optically merges into the school building and keep energy costs to a minimum. Astron and Partners were able to fulfill these requirements. By using natural daylight, ceiling lighting is hardly necessary. Energy-efficient floor heating, solar panels and excellent insulation contribute towards low energy costs and a sustainable use of the sport hall facilities. Apart from the big gym, there are changing rooms, showers and

lavatories in the building. The rooms used by the sports club have their own separate entrance.

Builder	Friedrich Hal-lenbau GmbH Germany
Building Usage	Leisure / Sports Hall
Surface	1,120 m <sup>2</sup>
Span	18 m
Frame Type	AZM1
Wall System	Individual
Roof System	Individual

