## Ice-hockey Arena in Jičín



ocation.

Jičín

Investor

Municipality of Jičín

Construction period

08/2010 - 11/2011

Type of construction **Leisure** 

Scope of services

Construction

## 44 Multifunctional arena for sports and cultural events, especially for amateur sports teams and general public. 77

The reconstruction of the existing arena consisted in covering the ice rink with a new roof, executing a new chilled concrete slab including distribution systems and modifications to the refrigeration system plant,



demolishing the existing and constructing a new building housing locker rooms and a restaurant. Also, the arena now includes a new precast concrete stand with built-in locker rooms and a capacity of 500 seats and 136 standing places. A new car park with 50 parking spaces has been built in front of the ice-hockey arena. The roofing system consists of a timber roof (floor plan dimensions of 73 m by 43 m) resembling the shape of an upturned boat. The load-bearing elements are made of curved glue laminated timber trusses mounted on large-diameter piles with reinforced concrete f...

## In numbers

636

spectator's capacity

