

# Rychnovsko Sports & Relaxation Centre



Location

**Rychnov nad Kněžnou**

Investor

**Municipality of Rychnov nad Kněžnou**

Construction period

**07/2008 – 06/2010**

Type of construction

**Leisure**

Scope of services

**Construction**

The construction of the new centre was preceded by a demolition of the old building. The centre's combined construction system comprises a supporting steel-concrete, monolithic, steel and brick structures, and the built-up area covers about 13,300 m<sup>3</sup>. The steel structure is covered with a special paint suitable for the aggressive pool environment, while

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Shared **innovation**

the monolithic steel-concrete structure is made of face concrete. The walls are treated with special vapour-tight paint. The hall's lower ceiling is made of acoustic mineral panels and its pressurized aeration stops the moist air from getting in. The floor and wall tiles in the entire building from the Villeroy&Boch system are complemented with stainless steel floor fillets. Part A contains a swimming hall with a 25 m pool, a tob...