CASE STUDY
PARDUBICE SWIMMING COMPLEX

LOCATION: PARDUBICE, CZECH REPUBLIC
BUILDING TYPE: SPORTS AND LEISURE BUILDING
INVESTOR: CITY OF PARDUBICE
ARCHITECT: ING. ARCH. KAREL ROTHANZL, STUDIO 78, S.R.O.
PRODUCT TYPE: QBISS ONE B
INSTALLATION METHOD: HORIZONTAL
COLOUR: SILVER METALLIC, GRAPHITE GREY, RUBY RED
A COMPLETE TRANSFORMATION

Pardubice’s newly-refurbished swimming pool complex opened its doors to the public in spring 2012 following 21 months of intensive construction work. Awaiting the eager swimmers was the largest and most modern water park complex in eastern Bohemia, complete with a 50-metre swimming pool, water slides, a torrent river, a relaxation centre, special pools for small children and an outdoor ‘summer beach’ area.

It had been a long time coming for the people of Pardubice, a town in the Czech Republic. Construction work on the original swimming pool building started in 1960 but, after various twists and turns, it was not completed until 1989, by which time the building was already out of date. In the end, and after several efforts to upgrade the centre, the city of Pardubice decided it was time to completely transform the city’s main swimming pool into an attractive, modern urban sports facility dedicated to water activities.
Pardubice City Council decided that the transformation of this important leisure centre had to be a dramatic one. The building’s appearance is that of a linked series of cubes of differing heights, and the client opted for a bold look with steel facades to re-clad the original brick structure. The Qbiss One facade system was applied to the steel structure being fixed directly into the solid brick walls. Because of the large area involved, three different colours of Colorcoat Prisma® – Silver Metallic, Graphite Grey, Ruby Red – were chosen for the facade to present a great wall of contrasting of colours and at the same time create interest along the building’s face.

It was also important that the very specific internal climatic conditions of the swimming complex be considered, including temperature and humidity. The very special care that such buildings require in terms of technologies and building physics again called for the Qbiss One system.
In spite of the fact that these type of projects usually use built-up systems, we decided on Qbiss One because of the very aesthetical outer look of the facade, especially the details in crossing of the joints. There were three different colours chosen for this project because it is a very large building and we didn’t want to have it in just one colour shade.

Karel Rothanzl,
Architect