

Palác Křižík II – Head Office of Seznam.cz



“ Geothermal energy heats and cools the building using 17 boreholes up to 150 m deep. ”

The new office building was built as an infill project between two busy parallel streets in an urban area. It consists of 4 underground floors used for parking cars and 7 aboveground floors of offices. The aboveground part is divided into two separate „towers” connected with a footbridge, the underground part is linked by a tunnel to the neighbouring building of Palác Křižík I. The total floor area covers 12,033 m², out of which offices comprise 4,697 m² and retail space accounts for 572 m². The building provides parking spaces for 151 cars. The foundation system for the building uses bored piles ranging in diameter from 600 to 1,200 mm and reaching a depth from 6 to 12 m. From the structural point of view, it is a cast-in-place concrete frame with watertight concrete perimeter ...

Location

Prague

Investor

Smíchov Terrasse, s.r.o.

Construction period

11/2010 – 08/2012

Type of construction

Office, Green buildings

Scope of services

Construction

breeam



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In numbers

12 000

m² of floor area

17

geothermal
boreholes

151

parking spaces

