

## Astrid Office Center

Prague Holešovice, CZ

### GENERAL INFORMATION

**Construction site:**

New construction of an office and commercial building  
Delnická 1628/g  
170 00 Prague 7

**Project execution period:**  
2022

**Contact:** Marek Svacinka



### PROJECT DESCRIPTION

This modern office and commercial building was built in Holešovice, a district known for its traditional restaurants, bars and theatres. In keeping with the forward-looking architecture and utilisation concept, 12 GEROtherm® VARIO geothermal probes were sunk for the building's climate control system (heating and cooling). Due to the conical probe design, an optimized hydraulic pressure drop is achieved and thus a more efficient overall system.

### PROJECT PARTICIPANTS

**Client:**

ALGON pozemní stavby, s.r.o.  
Ringhofferova 1/115  
150 00 Prague 5

**Planner:**

AED PROJECT, a. s.  
Pod Radnic 1235/2A  
150 00 Prague 5

**Boring company:**

ARTEMIA, s.r.o.  
U Breziny 676  
588 13 Polna

### GEOOTHERMAL PROBES

12 GEROtherm® VARIO de40 × 3.7–4.5 mm × 200 m  
12 GEROtherm® cast iron initial weight 19 kg

### CONNECTION LINE

GEROtherm® connection pipes PE100-RC de50 mm

### SHAFT

### COLLECTORS & DISTRIBUTORS

