

## Migros Appenzell, new construction

### GENERAL INFORMATION

Construction site:

Migros Appenzell, new construction

Project execution period:  
August – November 2022

Contact: Roman Schmid



### PROJECT DESCRIPTION

The appearance and technical facilities of Migros Appenzell are out of date. Since it is not possible to expand the space available at the current location, Migros Ostschweiz wants to create a combined, pleasant environment for shopping, living and commerce.

The new build on Sandgrube in Appenzell will create a modern complex with a Migros supermarket and restaurant. The building will contain 33 attractive rental flats, as well as several office and commercial spaces.

### PROJECT PARTICIPANTS

Client:  
Genossenschaft MIGROS Ostschweiz,  
Industriestrasse 47,  
9201 Gossau

Planner:  
Kempter + Partner AG  
Yannic Breu  
Schuppistrasse 3  
9016 St. Gallen

Boring company:  
Hastag Erdwärme AG  
Waldmannstrasse 9A  
9014 St. Gallen

### GEO THERMAL PROBES

Geothermal probe system  
GEROthem® DUPLEX made completely from  
PE100-RC PN16

32 × de 40 mm @ 150 metres

### CONNECTION LINE

Approx. 3,000 metres of connecting pipes type  
GEROthem® de 50 mm SDR 11 PN 16, including  
GF electrofusion coupler sockets and elbows, were  
installed.

### SHAFT

Connection-ready GEROthem® manhole type 3 /  
32 × with ball valve and inline setter installed.  
Shaft access via a ladder with increased  
requirements for groundwater tightness and  
safety.

### COLLECTORS & DISTRIBUTORS

SAVE 180 32 × with shut-off valves d 160 mm /  
installed in manhole.

