

GERO[®]therm[®] PE 100-RT heat-resistant geothermal probes
Residential building Lenggisrain 9, 8640 Rapperswil-Jona

GENERAL INFORMATION

Construction site:
Residential building
Lenggisstrasse 9
8640 Rapperswil-Jona

Project execution period:
March 2017 to March 2018

Contact: Sandro Lasen



PROJECT DESCRIPTION

Block of flats with heat pump
8 heat-resistant geothermal probes
Length: 225 m
The probe fields are used for cooling in summer
and heating in winter.

PROJECT PARTICIPANTS

Client:
unknown

Planner:
Andy Wickart Haustechnik AG
Oberdorf 5
6313 Finstersee
Tel.: +41 (0)41 757 10 10
www.andy-wickart.ch
Drilling company:
Broder AG
St. Gallerstrasse 128
7320 Sargans
Tel.: +41 (0)81 720 00 33
www.broder.ch

GEO THERMAL PROBES

GERO[®]therm[®] PE 100-RT geothermal probes
8 pieces, de 40 × 3.7 mm double-U, PN16 SDR11
Special length: 225 m
Temperature range of the PE 100-RT probe
material: -20°C/+95°C

CONNECTION LINE

GERO[®]therm[®] PE 100-RT connecting pipes,
de 50 mm × 4.6 mm
Electrofusion coupler sockets that are made of
PE 100-RT and meet the temperature
requirements of the facility.

Manhole

COLLECTORS & DISTRIBUTORS

