

Pipe installation for new heating system at Clinique Valmont, Glion-sur-Montreux Switzerland, 2025



Pioneers in Infrastructure





Project

The reference project involves pipe installation for the new heating system at the historic Clinique Valmont in Glion-sur-Montreux above Lake Geneva. The clinic converted its energy supply to a modern air heat pump.

The biggest challenge was laying the pipe con-nection between the heat pump and the building, as the topographical conditions with steep terrain and narrow access roads made transport and installation considerably more difficult. At the same time, the customer wanted to find a reliable, durable and adaptable pipe solution.

BRUGG Pipes' FLEXWELL-FHK pipes in the dimensions 147/220 were used. These pipes are characterised by their high flexibility and can be optimally adapted to even the most difficult installation conditions or terrain.

As it was not possible to access the site with heavy vehicles or erect a crane, the pipes, which weighed around 700 kilograms, were transported by helicopter. This enabled the pipes to be laid safely and efficiently between the air source heat pump installed below the building and the clinic infrastructure in the shortest possible time.

The project has several special features: the use of a helicopter for transporting materials, the choice of FLEXWELL FHK pipes as an efficient solution for tight curves in challenging terrain, and the combination of high efficiency, safety and durability of the pipe systems used.

In addition to Clinique Valmont as the client and part of the Swiss Medical Network, Infracore was also involved in project development and infrastructure, while BRUGG Pipes was responsible for the planning, delivery and installation of the pipe systems.

Thanks to this solution, it was possible to achieve a safe, space-saving and sustainable heat supply for the clinic despite the challenging conditions.