Datacube

Location: Münchenstein, Switzerland
Architects: ffbk Architects

The data stronghold is situated in the vicinity of an industrial area near the Swiss town of Basel.
By today's standards the Quickline datacenter is the most advanced data storage center in Switzerland. Offering redundant infrastructure as well as multi-level security systems the cube can also show off with its exemplary energy efficiency. The highest demands on data storage per sqm, environmental protection and security have been met throughout the construction while keeping up with architectural demands. Offering 10 kilowatt per square meter the project has been awarded a development scheme by the federal office for energy.
The concept of reflection as the metaphor of data reflecting our society's cultural change has led to a mirroring façade, preventing all intrusive views from the outside world.
Designed by ffbk architects, the monolith reflects the immediate surroundings and the sky on its stainless steel cladding. The statement of this compact building seems quite abstract in this rural neighbourhood.
The cladding of the server plant is made of trapezoidal stainless sheets. The rhythmic

sequence of perforated sheets altering with plain sheets breaks up the reflection; the resulting vertical stripes enliven the bold volume with its otherwise simple structures without giving away the building's function.

Details

Environment:	urban
Date of completion:	2014
More information:	ffbk.ch

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