

Building Type

Office Building

Size

3,000 m² Offices

Project Highlights

- DX units with VAV's & CAV's for individual zone control.
- Ventilation air pre-cooled by total enthalpy heat wheel
- DDC based intelligent temperature & lighting controls.
- Central monitoring of MEP system
- Condensate drain recovered & reused for WC flushing.
- Standby generation with bulk fuel storage & distribution.
- Fibre Optic backbone network with CAT 6 structured cabling
- UV water sterilization.
- Sprinklers & wet stand pipes.



Project Managers / Architect

Precipio / BSBG

The single tenant 3,000 m² office space building for Habib Bank A.G. Zurich special requirements for highly energy efficient systems for thermal & lighting requirements incorporated in the Engineering, Design & installation supervision by Mario Associates.

Water conservation measures adopted included condensate drain recovery for W.C. flushing; low flow fixtures with aerated mixtures etc.

Lighting controlled by intelligent control & dimmable system to provide uniform day lighting with minimal energy usage.

