

Residential Block, Adliswil

Client: Credit Suisse Asset Management Funds, Zürich
Architect: G.D. Moccetti, Zürich
Structural Eng.: Jäger Partner AG, Zürich
Frame contractor: Allreal Generalunternehmung AG, Zürich
Contractor: Rossi AG, Thalwil



Execution details

Product: CBCM-S-140
Surface: 2'220 m²
Span: 7.5 x 12.3 m
Slab thickness: 26 cm



Cobiax benefits

- Load reduction
- concrete and reinforcement reduction
- CO₂ reduction

Concrete reduction: ~ 224 m³
Load reduction: ~ 560 to
Reduction of CO₂ emissions: ~ 47 to



Special features

Extension of a residential building by 4 stories on existing underground parking, strengthening of the foundation, exchange of columns
Large amount of inserts in the slab for a controlled ventilation system
Severe sound insulation standards



Year of completion

2010

