

Shopping Mall Tyrol, Innsbruck

Owner: Signa Development, Innsbruck
Architect: David Chipperfield, Berlin
Structural Eng.: DI. Brunnsteiner, Natters



Execution details

Product: CBCM-E
Surface: 10'000 m²
Max. span: ~10 m
Slab thickness: 35 to 85 cm



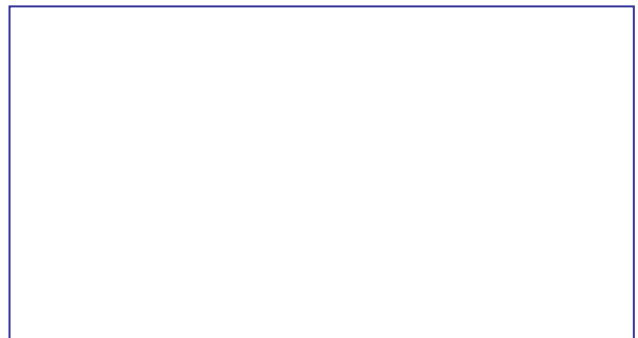
Benefits

Main reason: weight reduction
Concrete reduction (tot.): ~ 1'050 m³
Load reduction (tot.): ~ 2'625 to
Reduction of CO₂ emissions: ~ 220 to



Special features

A large part of the slabs is realised with cobiax elements in connection with unbounded post-tensioning.



Contractor

ARGE Boder - Dywidag

Year of completion

2009

