

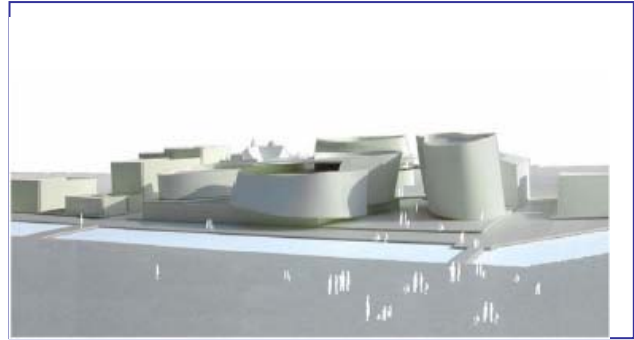
Ozeaneum, Stralsund

Owner: Deutsches Meeresmuseum Stralsund

Architecture: Behnisch Architekten

Structural Eng.: Schweitzer Ingenieure

Appr. Eng.: Dr.Zauft, Ingenieures. f. Bauwesen



Execution details

Product: CBCM, E-Line, P-Line

Surface: ~ 8'900 m²

Span: 8-12 m, ~ 9m cantilever arm

Slab thickness: 30, 35, 40, 45,80 cm



Benefits

Main reason: Load reduction

Concrete reduction (total): 300 m³

Load reduction (total): 750 to

Reduction of CO₂ emissions: 65 t



Special features

Demanding design with numerous expansion joints for ceiling grid

Exposed soffit

Mixed structure with incorporated steel beams



Contractor

Arge Köthenbrüger HTV Reiners

Year of completion

2008

