

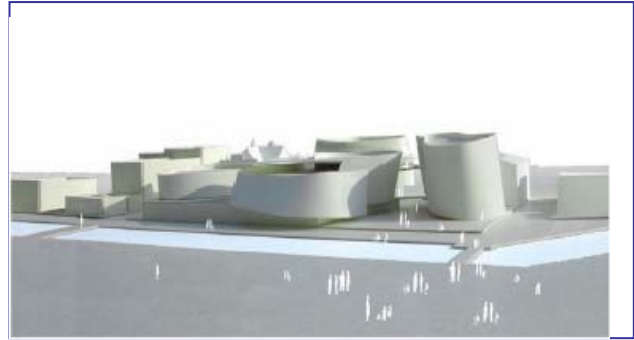
## Ozeaneum, Stralsund

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 m<sup>2</sup>

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

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



## Benefits

Main reason: Load reduction

Concrete reduction (total): 300 m<sup>3</sup>

Load reduction (total): 7,5 MN

Reduction of CO<sub>2</sub> 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

