

Elbphilharmonie, Hamburg

Owner: Freie und Hansestadt Hamburg

Architecture: Herzog & de Meuron, Basel

Structural Eng.: WGG Schnetzer Puskas, Basel

Prüfung: WK Consult



Execution details

Product: CBCM

Surface: ~ 12'000 m²

Max. span: 0 m

Slab thickness: 25 to 45 cm



Benefits

Main reason: flat slab, weight

Concrete reduction (total): 440 m³

Load reduction (total): 1'100 t

Reduction of CO₂ emissions: 90 t



Special features

Application of product line Slim-Line

Combination with post tensioning



Contractor

HOCHTIEF Construction AG

Year of completion

2009

