

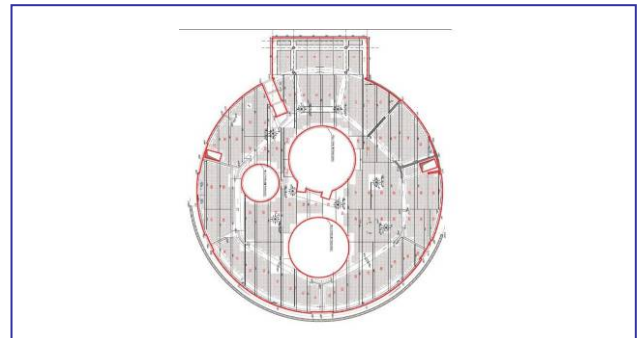
Spital del Mare (Hall), Napoli

Owner: Azienda Sanitaria Locale Napoli
Architect: arch. Manduca, arch. Magnetta,
lan+
Structural Eng.: ing. De Risi, ing. Mascolo
Contractor: OS.MAR. S.c.r.l.



Execution details

Product: CBLM-X
Slab surface: ~3'800 m²
Max. span: 10 m
Slab thickness: 30/40 cm



Benefits

Main reason: no beams
Concrete reduction (tot): 250 m³
Reduction dead load (insg): 6300 kN
Reduction of CO₂ emissions: 80 t



Special features

Circular plan
Three large forums with diameter up to 12 m
Initially it was designed with pillars and internal sections connected with beams



Year of completion

2007/2008

