

Garage slab for apartment buildings in Vaanta (FI)



Description

The car park building belongs to appartement buildings in the city of Vaanta, close to Helsinki. The 12 cm fiber reinforced concrete slab on soil is constructed with cutting joints of 8.50 x 8.50 m field size.

Application:	Flooring
Object:	Garage building
Size:	1.000 m ²
Country:	Finland
Year:	2017
Fibre:	Concix ES, 2.5 kg/m ³

Key advantages of the Concix solution for this project

- Lower cost for reinforcement (replacement or reduction of steel)
- Less logistic costs and shorter construction time (replacement of steel)
- No corrosion and thus lower future maintenance cost
- Free of charge state-of-the-art static calculation (finite elements) based on latest standards (Eurocode 2)