

City Oasis Residential building is a residential tower G+8+Health Club located in Dubai Silicon Oasis. Most of the slabs are PT slabs. The used PT system is a bonded (grouted) system distributed in both directions (x & y) composed by mono strands system (varying from 2 number to 5).

Based on the preliminary site inspection, it was found that due to the impact of fire which took place inside the building in flat no. 310, concrete at some locations from the soffit of the slab has been delaminated and reinforcement/PT tendons have been exposed.

Hence, Freyssinet was appointed for design, supply and installation of Dry Shotcrete technique for the repair of fire damage.

Repairs

Dry Shotcrete

City Oasis Residential Building
Dubai - UAE



Client:

Shafiq Abdelhamid

Consultant:

National Engineering Bureau

Contractor:

City Engineering

Execution:

April 2015