

Beirut City Centre

Client: Majid al Futtaim Group
Contractor: Al Saad General Contracting
Location: Beirut, Lebanon
Products: Kwikstage Propping

Case Study

Main contractor Al Saad General Contracting, purchased in excess of 300 tonnes of RMD Kwikform's Kwikstage Propping system, special adjustable bespoke column, straight and curved wall and lift core formwork. The project further strengthens RMD Kwikform's experience in Mall construction following significant success in the sector across the Middle East Region.

Having proven its' equipment capabilities and engineering expertise by being the sole formwork and shoring supplier on the construction of the worlds largest shopping mall, The Dubai Mall, RMD Kwikform was a natural choice for Al Saad, as Project Manager Eng. Nabil Abdallah commented: "Whenever you take on a large landmark project of this kind, there is a great deal of expertise required in its delivery. Having won the project in a highly competitive tender process in early 2009, we ourselves put out a tender for the formwork and shoring requirements for the job and were looking at a sole supplier agreement. In addition to experience we wanted more than just the obvious criteria of price and availability of off the shelf equipment.

"In particular when we looked at the overall design of the mall, we recognised that there were potential savings to be achieved by opting for an adjustable

column formwork solution. We liked RMD Kwikform's approach in designing a simple system that could be adapted to our sites exact requirements. To speed up the slab construction we opted for an in-situ concrete beam system supporting pre-cast deck slabs with an in-situ concrete topping. RMDK's Kwikstage Propping systems provided an economical and quick to erect system for the support of the primary beams with the added benefit of being an excellent access system for use during the finishing stages of the works. Youssef Alouf, RMD Kwikform Lebanon Branch Manager was on hand on an almost daily basis on the project providing a level of personal support to my construction team which was invaluable during the early stages of equipment erection and striking".

The project is a significant success for the RMD Kwikform operation in Beirut and represents the largest single contract undertaken in the country to date. The project came during a record year for the business following previous contract wins on the landmark Mdeirej Bridge redevelopment and a number of medium and large sized contract wins in the country's booming commercial development sector.



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