

# Mirdif City Centre, UAE

Client: Majid al Futtaim Group of Companies  
Contractor: Al Jaber Grenekar (ALEC)  
Location: Dubai, UAE  
Products: Rapidshor / Alshor Plus / Albeam / GTX Beams

## Case Study

Parallel programmes required RMD Kwikform to exert full control over formwork planning and supply for the Mirdif City Centre shopping mall in Dubai.

As the developer credited with bringing the concept of hypermarkets and mega malls to the region, the Majid Al Futtaim Group of Companies has just completed its latest landmark retail project with RMD Kwikform having been chosen to provide the complexity of formwork and support systems required to facilitate the construction phase.

Mirdif City Centre is predicted to form the focus for the city's eastward growth corridor, comprising 270,000 square feet of retail space on two levels; with the 440 outlets encompassing department stores, anchor tenants, hypermarkets, leisure venues and restaurants. RMD Kwikform is also providing its integrated systems for the adjoining three storey car park for 5,000 vehicles, and a 2,200 square feet energy centre containing all the mechanical and electrical plant.

Main contractor Al Jaber Grenekar combined precast elements with extensive

in-situ concrete construction, including the use of 3,600 linear metres of 80kN Rapidshor to drop beams, 6,000m<sup>2</sup> Alshor Plus for back propping and over 28,000m<sup>2</sup> of Alshor Plus shoring. This in turn supported a build up of Albeam and GTX Beams used to cast the pattern of down-stand beams, measuring up to 1500mm in depth, and slab cast in situ concrete.

RMD Kwikform's Sales Manager, Arul Raja, explained the choice of system saying: "The contractor chose Alshor Plus because of its speed of assembly, being far easier to use than other systems. The extent of the in-situ construction work for the Mirdif City project was enormous and so taking the table form approach was the only way to meet the programme."

Reflecting on the way the formwork specialist has facilitated the client's requirements on the, Arul continues saying: "This was an extremely time constrained contract. From the date that Al Jaber Grenekar first contacted us to our having to deliver all the equipment to site on hire was less than four weeks."



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