

Case study Elevator Supply and Installation Bayside Mall

Case study title

Using our local manufacturing capability to meet a tight deadline

Project name

Bayside Mall



Background

The Bayside Mall advertised the intention to complete a centre renovation where additional shops were to be added including a Game store; a Diskem pharmacy and a new Banking Mall, in addition to 300 extra parking bays. Since the Centre is only kms away from the Vision Head Office we pursued the possibility of supplying the vertical transportation solution for the extension. On submission of the enquiry, we were advised the vertical transportation services had been awarded to an alternative provider. Shortly thereafter we were contacted by the development team, the alternative provider confirmed they could not meet the deadline and the developers were desperately seeking a solution.

Intended outcome(s)

The successful supply and installation of a suitable elevator on time.

The challenge

The main challenge was to design, supply and install a suitable vertical transport solution, not only in time for the opening of the Banking Mall but also in keeping with the Mall's design aesthetic.

The solution

We ensured the needs of the client were taken into account with regards the type and specification of the lift that was required. The specification called for a two stop, through car, observation (glass) lift solution for the Banking Mall. We then enlisted the expertise of our local manufacturing plant to design a lift that would suit the requirements of the client. Once designed, and the necessary approval received from the developers, the local components were fabricated and delivered in advance. The imported components were ordered, manufactured and dispatched via airfreight while the local equipment was installed in anticipation. Once the imported material arrived, the installation was completed, commissioned and handed over in time for the opening of the Banking Mall.

Key points for consideration

We completed the entire design, supply and install in a 15 week lead time – due to the availability of local stock components and our design team. There was no other service provider at this time that could have achieved this.

Planning well ahead to allow time to fit the local equipment in readiness for the imported material meant that we were able to cut the installation time down. Based on this performance we were awarded an additional 3 elevator units for the Bayside Mall

Conclusions and recommendations

Our ability to enlist the services of our local manufacturing facility in cases where shorter lead times are required is a rare and valuable asset. The solution helped the client and other professionals to meet their commitment to reputable tenants such as Standard Bank, First National Bank and Nedbank. In addition the design capabilities of our engineers ensured the aesthetic of the lift supplied was in keeping with the envisioned and advertised design of the centre's extensions.

We would recommend to all Developers and other project professionals to enlist the services of a vertical transportation provider at design phase and ensure the outcomes are clearly communicated so that with foresight, the successful completion of a project that may require non standard delivery is possible.