



Bel Tower (Beximco), Dhaka, Bangladesh Entrance Control Solution

Project Description

Beximco Engineering Ltd. (BEL), is a wholly owned construction unit of the renowned industrial and trading house Beximco Group and uniquely serving the needs of the construction industry in a world of rapidly changing technology. The name BEL is the culmination of long process of organizational development that started in the 70s. Initially it started as a specialized engineering and management unit within the Beximco Group. Finally, as the work load increased to a level beyond the capacity of a small team, BEL was created as an independent Company in 1984. An experienced team of engineers and key management people, formed the core of the Company.

Project Requirements

The client required an entrance control solution with a very durable and elegant compact design. Apart from reliable and convenient entrance control system, they had some specific requirements: cost-effective entrance control system which is designed for high-traffic volume, quick verification and entrance control solution at the entrance for controlling of unauthorized entry.

Configurations

System/Device Name	Device Model	Unit
Entrance Control / Flap Barrier	FBL4022 Pro	01
Entrance Control / Flap Barrier	FBL4222 Pro	02

End User: Bel Tower (Beximco), Dhaka, Bangladesh

Function Description

The ZKTeco FBL4200 Pro dual lane flap barrier turnstile is an elegant cost-effective entrance control system designed for high-traffic volume. The FBL4200 Pro series work together with FBL4000 Pro series to build multiple lanes.

FBL4022 ProSingle Lane Flap Barrier Turnstile (w/ controller and fingerprint & RFID reader). During emergencies the barriers automatically retract upward, thereby avoid users being trapped. A capacitor board for power outage safety can be installed for retracting the barrier automatically. FBL4022 Pro provides both security and convenient space, all in a very durable and elegant compact design.

FBL4222Pro Flap Barrier Turnstile for additional Lane (w/ controller and fingerprint & RFID reader). The FBL42222 Pro is a Flap Barrier Turnstile for additional Lane series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes FBL42222 highly durable.

ZKTeco provides true plug&play turnstiles with the lowest possible total cost of ownership in the industry.

